

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended December 31, 2016  
OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
Commission file number 1-32740  
**ENERGY TRANSFER EQUITY, L.P.**  
(Exact name of registrant as specified in its charter)

**Delaware** **30-0108820**  
(state or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

**8111 Westchester Drive, Suite 600, Dallas, Texas 75225**  
(Address of principal executive offices) (zip code)  
**(214) 981-0700**  
(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of each class</u>	<u>Name of each exchange on which registered</u>
<b>Common Units</b>	<b>New York Stock Exchange</b>

Securities registered pursuant to section 12(g) of the Act: **None**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes  No

The aggregate market value as of June 30, 2016, of the registrant's Common Units held by non-affiliates of the registrant, based on the reported closing price of such Common Units on the New York Stock Exchange on such date, was \$10.86 billion. Common Units held by each executive officer and director and by each person who owns 5% or more of the outstanding Common Units have been excluded in that such persons may be deemed to be affiliates. This determination of affiliate status is not necessarily a conclusive determination for other purposes.

At February 17, 2017, the registrant had 1,079,185,030 Common Units outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

**None**

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## Forward-Looking Statements

Certain matters discussed in this report, excluding historical information, as well as some statements by Energy Transfer Equity, L.P. (the “Partnership” or “ETE”) in periodic press releases and some oral statements of the Partnership’s officials during presentations about the Partnership, include forward-looking statements. These forward-looking statements are identified as any statement that does not relate strictly to historical or current facts. Statements using words such as “anticipate,” “project,” “expect,” “plan,” “goal,” “forecast,” “estimate,” “intend,” “continue,” “could,” “believe,” “may,” “will” or similar expressions help identify forward-looking statements. Although the Partnership and its General Partner believe such forward-looking statements are based on reasonable assumptions and current expectations and projections about future events, no assurance can be given that such assumptions, expectations or projections will prove to be correct. Forward-looking statements are subject to a variety of risks, uncertainties and assumptions. If one or more of these risks or uncertainties materialize, or if underlying assumptions prove incorrect, the Partnership’s actual results may vary materially from those anticipated, estimated, projected, forecasted, expressed or expected in forward-looking statements since many of the factors that determine these results are subject to uncertainties and risks that are difficult to predict and beyond management’s control. For additional discussion of risks, uncertainties and assumptions, see “Item 1.A Risk Factors” included in this annual report.

## Definitions

The following is a list of certain acronyms and terms generally used in the energy industry and throughout this document:

/d	per day
Aloha	Aloha Petroleum, Ltd
AmeriGas	AmeriGas Partners, L.P.
AOCI	accumulated other comprehensive income (loss)
AROs	asset retirement obligations
Bbls	barrels
Bcf	billion cubic feet
Btu	British thermal unit, an energy measurement used by gas companies to convert the volume of gas used to its heat equivalent, and thus calculate the actual energy content
Capacity	capacity of a pipeline, processing plant or storage facility refers to the maximum capacity under normal operating conditions and, with respect to pipeline transportation capacity, is subject to multiple factors (including natural gas injections and withdrawals at various delivery points along the pipeline and the utilization of compression) which may reduce the throughput capacity from specified capacity levels
Citrus	Citrus, LLC which owns 100% of FGT
CrossCountry	CrossCountry Energy, LLC
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
Eagle Rock	Eagle Rock Energy Partners, L.P.
ELG	Edwards Lime Gathering, LLC
EPA	U.S. Environmental Protection Agency
ETC FEP	ETC Fayetteville Express Pipeline, LLC
ETC MEP	ETC Midcontinent Express Pipeline, L.L.C.
ETC OLP	La Grange Acquisition, L.P., which conducts business under the assumed name of Energy Transfer Company
ETG	Energy Transfer Group, L.L.C.
ETE Holdings	ETE Common Holdings, LLC, a wholly-owned subsidiary of ETE
ET Interstate	Energy Transfer Interstate Holdings, LLC
ET Rover	ET Rover Pipeline LLC

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ETP	Energy Transfer Partners, L.P.
ETP Credit Facility	ETP's \$3.75 billion revolving credit facility
ETP GP	Energy Transfer Partners GP, L.P., the general partner of ETP
ETP Holdco	ETP Holdco Corporation
ETP LLC	Energy Transfer Partners, L.L.C., the general partner of ETP GP
ETP Preferred Units	ETP's Series A Convertible Preferred Units,
Exchange Act	Securities Exchange Act of 1934
FDOT/FTE	Florida Department of Transportation, Florida's Turnpike Enterprise
FEP	Fayetteville Express Pipeline LLC
FERC	Federal Energy Regulatory Commission
FGT	Florida Gas Transmission Company, LLC, which owns a natural gas pipeline system that originates in Texas and delivers natural gas to the Florida peninsula
GAAP	accounting principles generally accepted in the United States of America
General Partner	LE GP, LLC, the general partner of ETE
HPC	RIGS Haynesville Partnership Co. and its wholly-owned subsidiary, Regency Intrastate Gas LP
HOLP	Heritage Operating, L.P.
Hoover	Hoover Energy Partners, LP
IDRs	incentive distribution rights
KMI	Kinder Morgan Inc.
Lake Charles LNG	Lake Charles LNG Company, LLC
LCL	Lake Charles LNG Export Company, LLC
LIBOR	London Interbank Offered Rate
LNG	liquefied natural gas
LNG Holdings	Lake Charles LNG Holdings, LLC
LPG	liquefied petroleum gas
Lone Star	Lone Star NGL LLC
MACS	Mid-Atlantic Convenience Stores, LLC
MEP	Midcontinent Express Pipeline LLC
MLP Merger	The merger of Sunoco Logistics with and into ETP, with ETP surviving the merger as a wholly owned subsidiary of Sunoco Logistics
MMBtu	million British thermal units
MMcf	million cubic feet
MTBE	methyl tertiary butyl ether
NGA	Natural Gas Act of 1938
NGPA	Natural Gas Policy Act of 1978
NGL	natural gas liquid, such as propane, butane and natural gasoline
NYMEX	New York Mercantile Exchange
NYSE	New York Stock Exchange
OSHA	Federal Occupational Safety and Health Act
OTC	over-the-counter



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Panhandle	Panhandle Eastern Pipe Line Company, LP and its subsidiaries
PCBs	polychlorinated biphenyls
PEPL	Panhandle Eastern Pipe Line Company, LP
PennTex	PennTex Midstream Partners, LP
PES	Philadelphia Energy Solutions
PHMSA	Pipeline Hazardous Materials Safety Administration
PropCo	Susser Petroleum Property Company LLC
PVR	PVR Partners, L.P.
RIGS	Regency Intrastate Gas System
RGS	Regency Gas Services, a wholly-owned subsidiary of Regency
Ranch JV	Ranch Westex JV LLC
Regency	Regency Energy Partners LP
Regency Preferred Units	Regency's Series A Convertible Preferred Units, the Preferred Units of a Subsidiary
Retail Holdings	ETP Retail Holdings LLC, an indirect wholly-owned subsidiary of ETP
Sea Robin	Sea Robin Pipeline Company, LLC
SEC	Securities and Exchange Commission
Southern Union	Southern Union Company
Southwest Gas	Pan Gas Storage, LLC
Sunoco GP	Sunoco GP LLC, the general partner of Sunoco LP
Sunoco Logistics	Sunoco Logistics Partners L.P.
Sunoco LP	Sunoco LP (previously named Susser Petroleum Partners, LP)
Sunoco Partners	Sunoco Partners LLC, the general partner of Sunoco Logistics
Susser	Susser Holdings Corporation
TCEQ	Texas Commission on Environmental Quality
Transwestern	Transwestern Pipeline Company, LLC
TRRC	Texas Railroad Commission
Trunkline	Trunkline Gas Company, LLC, a subsidiary of Panhandle
WMB	The Williams Companies, Inc.
WPZ	Williams Partners, L.P.
WTI	West Texas Intermediate Crude

Adjusted EBITDA is a term used throughout this document, which we define as earnings before interest, taxes, depreciation, depletion, amortization and other non-cash items, such as non-cash compensation expense, gains and losses on disposals of assets, the allowance for equity funds used during construction, unrealized gains and losses on commodity risk management activities, non-cash impairment charges, losses on extinguishments of debt and other non-operating income or expense items. Unrealized gains and losses on commodity risk management activities include unrealized gains and losses on commodity derivatives and inventory fair value adjustments (excluding lower of cost or market adjustments). Adjusted EBITDA reflects amounts for less than wholly-owned subsidiaries based on 100% of the subsidiaries' results of operations and for unconsolidated affiliates based on the Partnership's proportionate ownership.

## **PART I**

### **ITEM 1. BUSINESS**

#### **Overview**

We were formed in September 2002 and completed our initial public offering in February 2006. We are a Delaware limited partnership with common units publicly traded on the NYSE under the ticker symbol “ETE.”

Unless the context requires otherwise, references to “we,” “us,” “our,” the “Partnership” and “ETE” mean Energy Transfer Equity, L.P. and its consolidated subsidiaries, which include ETP, ETP GP, ETP LLC, Panhandle (or Southern Union prior to its merger into Panhandle in January 2014), PennTex, Sunoco Logistics, Sunoco LP, and Lake Charles LNG. References to the “Parent Company” mean Energy Transfer Equity, L.P. on a stand-alone basis.

In January 2014 and July 2015, the Partnership completed two-for-one splits of its outstanding common units. All references to units and per unit amounts in this document have been adjusted to reflect the effect of the unit splits for all periods presented.

The Parent Company’s principal sources of cash flow are derived from its direct and indirect investments in the limited partner and general partner interests in ETP and Sunoco LP, both of which are publicly traded master limited partnerships engaged in diversified energy-related services, and the Partnership’s ownership of Lake Charles LNG.

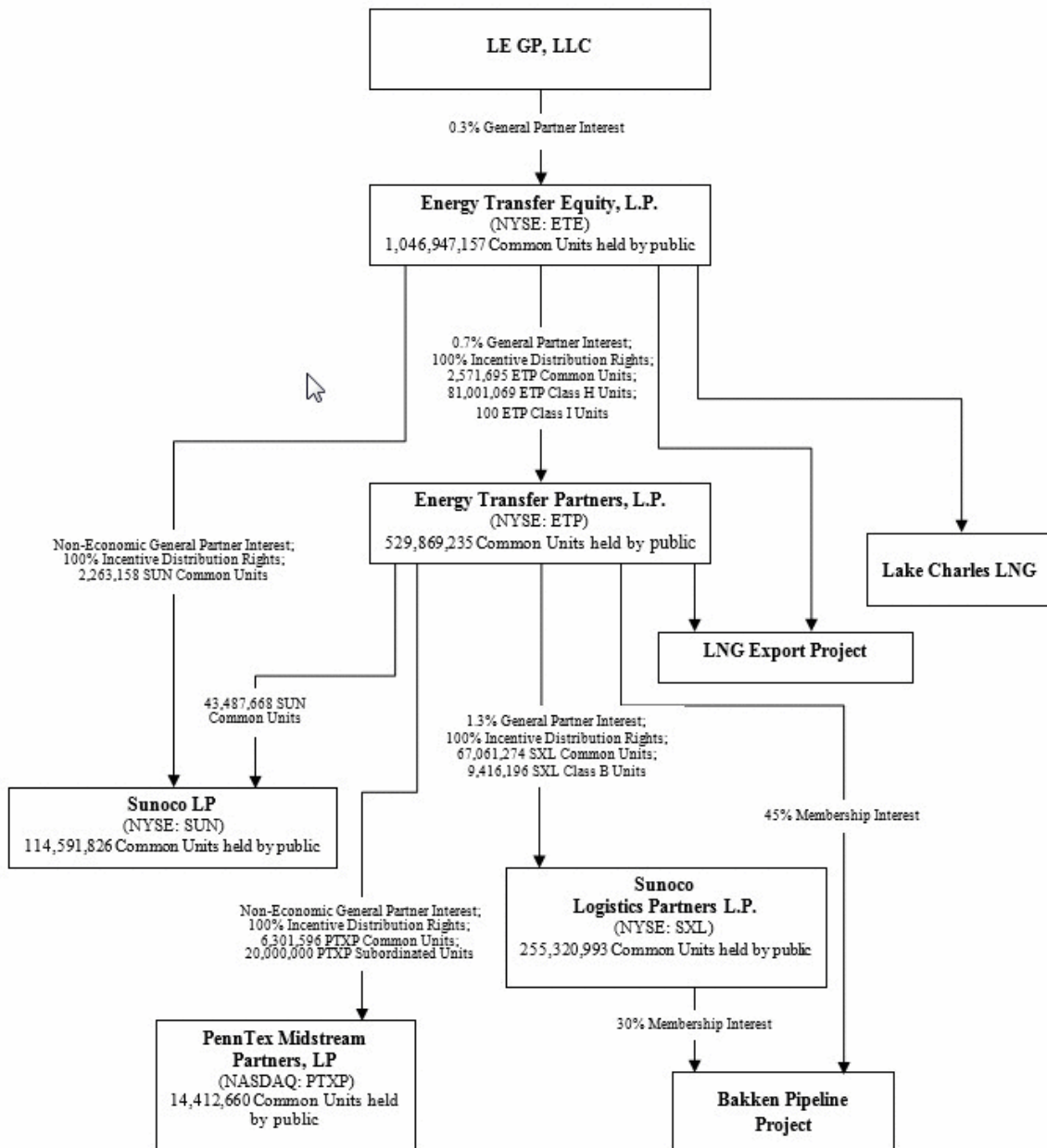
At December 31, 2016, our interests in ETP and Sunoco LP consisted of 100% of the respective general partner interests and IDRs, as well as approximately 2.6 million ETP common units and approximately 81.0 million ETP Class H units. We also own 0.1% of Sunoco Partners LLC, the entity that owns the general partner interest and IDRs of Sunoco Logistics, while ETP owns the remaining 99.9% of Sunoco Partners LLC. Additionally, ETE owns 100 ETP Class I Units, the distributions from which offset a portion of IDR subsidies ETE has previously provided to ETP.

The Parent Company’s primary cash requirements are for distributions to its partners, general and administrative expenses, debt service requirements and distributions to its partners. The Parent Company-only assets and liabilities are not available to satisfy the debts and other obligations of subsidiaries. The Parent Company distributes its available cash remaining after satisfaction of the aforementioned cash requirements to its unitholders on a quarterly basis.

We expect our subsidiaries to utilize their resources, along with cash from their operations, to fund their announced growth capital expenditures and working capital needs; however, the Parent Company may issue debt or equity securities from time to time, as we deem prudent to provide liquidity for new capital projects of our subsidiaries or for other partnership purposes.

**Organizational Structure**

The following chart summarizes our organizational structure as of December 31, 2016. For simplicity, certain immaterial entities and ownership interests have not been depicted.





## **Significant Achievements in 2016 and Beyond**

### **Strategic Transactions**

Our significant strategic transactions in 2016 and beyond included the following, as discussed in more detail herein:

- In January 2017, ETE issued 32.2 million common units representing limited partner interests in the Partnership to certain institutional investors in a private transaction for gross proceeds of approximately \$580 million, which ETE used to purchase 15.8 million newly issued ETP common units.
- In November 2016, ETP and Sunoco Logistics entered into a merger agreement providing for the acquisition of ETP by Sunoco Logistics in a unit-for-unit transaction. Under the terms of the transaction, ETP unitholders will receive 1.5 common units of Sunoco Logistics for each common unit of ETP they own. Under the terms of the merger agreement, Sunoco Logistics' general partner will be merged with and into ETP GP, with ETP GP surviving as an indirect wholly-owned subsidiary of ETE. The transaction is expected to close in April 2017.
- On November 1, 2016, ETP acquired certain interests in PennTex from various parties for total consideration of approximately \$627 million in ETP units and cash. Through this transaction, ETP acquired a controlling financial interest in PennTex, whose assets complement ETP's existing midstream footprint in northern Louisiana.
- On October 12, 2016, Sunoco LP completed the acquisition of the convenience store, wholesale motor fuel distribution, and commercial fuels distribution business serving East Texas and Louisiana from Denny Oil Company ("Denny") for approximately \$55 million plus inventory on hand at closing, subject to closing adjustments. This acquisition includes six company owned and operated locations, six company-owned and dealer operated locations, wholesale fuel supply contracts for a network of independent dealer-owned and dealer-operated locations, and a commercial fuels business in the Eastern Texas and Louisiana markets. As part of the acquisition, Sunoco LP acquired 13 fee properties, which included the six company operated locations, six dealer operated locations and a bulk plant and an office facility.
- In November 2016, Sunoco Logistics completed an acquisition from Vitol, Inc. ("Vitol") of an integrated crude oil business in West Texas for \$760 million plus working capital. The acquisition provides Sunoco Logistics with an approximately 2 million barrel crude oil terminal in Midland, Texas, a crude oil gathering and mainline pipeline system in the Midland Basin, including a significant acreage dedication from an investment-grade Permian producer, and crude oil inventories related to Vitol's crude oil purchasing and marketing business in West Texas. The acquisition also included the purchase of a 50% interest in SunVit Pipeline LLC ("SunVit"), which increased Sunoco Logistics' overall ownership of SunVit to 100%.
- In February 2017, Sunoco Logistics formed Permian Express Partners LLC ("PEP"), a strategic joint venture, with ExxonMobil Corp. Sunoco Logistics contributed its Permian Express 1, Permian Express 2 and Permian Longview and Louisiana Access pipelines. ExxonMobil Corp. contributed its Longview to Louisiana and Pegasus pipelines; Hawkins gathering system; an idle pipeline in southern Oklahoma; and its Patoka, Illinois terminal. Sunoco Logistics' ownership percentage is approximately 85%. Upon commencement of operations on the Bakken Pipeline, Sunoco Logistics will contribute its investment in the project, with a corresponding increase in its ownership percentage in PEP. Sunoco Logistics maintains a controlling financial and voting interest in PEP and is the operator of all of the assets. As such, PEP will be reflected as a consolidated subsidiary of Sunoco Logistics. ExxonMobil Corp.'s interest will be reflected as noncontrolling interest in Sunoco Logistics' consolidated balance sheet.
- On August 31, 2016, Sunoco LP acquired the fuels business (the "Fuels Business") from Emerge Energy Services LP (NYSE: EMES) ("Emerge") for \$171 million, inclusive of working capital and other adjustments. The Fuels Business comprises Dallas-based Direct Fuels LLC and Birmingham-based Allied Energy Company LLC, both wholly owned subsidiaries of Emerge, and engages in the processing of transmix and the distribution of refined fuels. As part of the acquisition, Sunoco LP acquired two transmix processing plants with attached refined product terminals. Combined, the plants can process over 10,000 barrels per day of transmix, and the associated terminals have over 800,000 barrels of storage capacity.
- On August 2, 2016, Bakken Holdings Company LLC, an entity in which ETP indirectly owns a 60% membership interest and Sunoco Logistics indirectly owns a 40% membership interest, agreed to sell a 49% interest in its wholly-owned subsidiary, Bakken Pipeline Investments LLC, to MarEn Bakken Company LLC, an entity jointly owned by Marathon Petroleum Corporation and Enbridge Energy Partners, L.P. for \$2.00 billion in cash. This transaction closed in February 2017. Bakken Pipeline Investments LLC indirectly owns a 75% interest in each of Dakota Access, LLC ("Dakota Access") and Energy Transfer Crude Oil Company, LLC ("ETCO"). The remaining 25% of each of Dakota Access and ETCO is owned by wholly-owned subsidiaries of Phillips 66. ETP will continue to consolidate Dakota Access and ETCO subsequent to this transaction. Upon closing, ETP and Sunoco Logistics collectively own a 38.25% interest in the Dakota Access Pipeline and Energy Transfer Crude Oil Pipeline projects (collectively, the "Bakken Pipeline") and MarEn Bakken Company owns 36.75% and Phillips 66 owns 25% in the Bakken Pipeline.

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- In August 2016, ETP, Sunoco Logistics and Phillips 66 announced the completion of the project-level financing of the Bakken Pipeline. The \$2.50 billion credit facility is anticipated to provide substantially all of the remaining capital necessary to complete the projects. As of December 31, 2016, \$1.10 billion was outstanding under this credit facility.
- On June 22, 2016, Sunoco LP acquired 18 convenience stores serving the upstate New York market from Valentine Stores, Inc. (“Valentine”) for \$76 million plus the value of inventory on hand at closing. The acquisition included 19 fee properties (of which 18 are company operated convenience stores and one is a standalone Tim Hortons), one leased Tim Hortons property, and three raw tracts of land in fee for future store development.
- On May 2, 2016, Sunoco LP finalized an agreement with the Indiana Toll Road Concession Company to develop and operate 8 travel plazas along the 150-mile toll road. The agreement has a 20-year term with an estimated cost of \$31 million. The first series of plaza reconstruction began in the third quarter of 2016, and the total construction period is expected to last two years.
- On March 28, 2016, Sunoco LP entered into a Store Development Agreement with Dunkin’ Donuts to be the exclusive developer of Dunkin’ Donuts restaurants in the state of Hawaii for an initial term of eight years. We have committed to building and operating 15 Dunkin’ Donuts restaurants at an estimated cost of \$20 million. We anticipate that approximately half the restaurants will be built on existing Aloha-controlled (convenience store/gas station) properties and half will be standalone restaurants developed on properties that will be acquired in the future.
- In March 2016, ETP contributed to Sunoco LP its remaining 68.42% interest in Sunoco, LLC and 100% interest in the legacy Sunoco, Inc. retail business for \$2.23 billion. Sunoco LP paid \$2.20 billion in cash, including a working capital adjustment and issued 5.7 million Sunoco LP common units to Retail Holdings, a wholly-owned subsidiary of the Partnership. The transaction was effective January 1, 2016. In connection with this transaction, the Partnership deconsolidated the legacy Sunoco, Inc. retail business, including goodwill of \$1.29 billion and intangible assets of \$294 million. The results of Sunoco, LLC and the legacy Sunoco, Inc. retail business’ operations have not been presented as discontinued operations and Sunoco, Inc.’s retail business assets and liabilities have not been presented as held for sale in the Partnership’s consolidated financial statements.

## Business Strategy

Our primary business objective is to increase cash available for distributions to our unitholders by actively assisting our subsidiaries in executing their business strategies by assisting in identifying, evaluating and pursuing strategic acquisitions and growth opportunities. In general, we expect that we will allow our subsidiaries the first opportunity to pursue any acquisition or internal growth project that may be presented to us which may be within the scope of their operations or business strategies. In the future, we may also support the growth of our subsidiaries through the use of our capital resources, which could involve loans, capital contributions or other forms of credit support to our subsidiaries. This funding could be used for the acquisition by one of our subsidiaries of a business or asset or for an internal growth project. In addition, the availability of this capital could assist our subsidiaries in arranging financing for a project, reducing its financing costs or otherwise supporting a merger or acquisition transaction.

## Segment Overview

Our reportable segments are as follows:

- Investment in ETP, including the consolidated operations of ETP;
- Investment in Sunoco LP, including the consolidated operations of Sunoco LP;
- Investment in Lake Charles LNG, including the operations of Lake Charles LNG; and
- Corporate and Other, including the activities of the Parent Company.

The businesses within these segments are described below. See Note 15 to our consolidated financial statements for additional financial information about our reportable segments.

### **Investment in ETP**

ETP’s operations include the following:

#### ***Intrastate Transportation and Storage Operations***

ETP’s natural gas transportation pipelines receive natural gas from other mainline transportation pipelines, storage facilities and gathering systems and deliver the natural gas to industrial end-users, storage facilities, utilities and other pipelines. Through its intrastate transportation and storage operations, ETP owns and operates approximately 7,900 miles of natural gas transportation pipelines with approximately 15.2 Bcf/d of transportation capacity and three natural gas storage facilities located in the state of

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Texas. ETP also owns a 49.99% general partner interest in RIGS, a 450-mile intrastate pipeline that delivers natural gas from northwest Louisiana to downstream pipelines and markets.

Through ETC OLP, ETP owns the largest intrastate pipeline system in the United States with interconnects to Texas markets and to major consumption areas throughout the United States. ETP's intrastate transportation and storage operations focus on the transportation of natural gas to major markets from various prolific natural gas producing areas through connections with other pipeline systems as well as through its Oasis pipeline, its East Texas pipeline, its natural gas pipeline and storage assets that are referred to as the ET Fuel System, and its HPL System, which are described below.

ETP's intrastate transportation and storage operations results are determined primarily by the amount of capacity its customers reserve as well as the actual volume of natural gas that flows through the transportation pipelines. Under transportation contracts, customers are charged (i) a demand fee, which is a fixed fee for the reservation of an agreed amount of capacity on the transportation pipeline for a specified period of time and which obligates the customer to pay even if the customer does not transport natural gas on the respective pipeline, (ii) a transportation fee, which is based on the actual throughput of natural gas by the customer, (iii) fuel retention based on a percentage of gas transported on the pipeline, or (iv) a combination of the three, generally payable monthly.

ETP also generates revenues and margin from the sale of natural gas to electric utilities, independent power plants, local distribution companies, industrial end-users and marketing companies on the HPL System. In addition, ETP's intrastate transportation and storage operations generate revenues from fees charged for storing customers' working natural gas in ETP's storage facilities and from managing natural gas for its own account.

### ***Interstate Transportation and Storage Operations***

ETP's natural gas transportation pipelines receive natural gas from other mainline transportation pipelines, storage facilities and gathering systems and deliver the natural gas to industrial end-users, storage facilities, utilities and other pipelines. Through its interstate transportation and storage operations, ETP directly owns and operates approximately 11,800 miles of interstate natural gas pipelines with approximately 10.3 Bcf/d of transportation capacity and has a 50% interest in the joint venture that owns the 185-mile Fayetteville Express pipeline and the 500-mile Midcontinent Express pipeline. ETP also owns a 50% interest in Citrus which owns 100% of FGT, an approximately 5,325 mile pipeline system that extends from South Texas through the Gulf Coast to South Florida.

ETP's interstate transportation and storage operations include Panhandle, which owns and operates a large natural gas open-access interstate pipeline network. The pipeline network, consisting of the Panhandle, Trunkline and Sea Robin transmission systems, serves customers in the Midwest, Gulf Coast and Midcontinent United States with a comprehensive array of transportation and storage services. In connection with its natural gas pipeline transmission and storage systems, Panhandle has five natural gas storage fields located in Illinois, Kansas, Louisiana, Michigan and Oklahoma. Southwest Gas operates four of these fields and Trunkline operates one.

ETP also owns a 50% interest in the MEP pipeline system, which is operated by KMI and has the capability to transport up to 1.8 Bcf/d of natural gas.

Gulf States is a small interstate pipeline that uses cost-based rates and terms and conditions of service for shippers wishing to secure capacity for interstate transportation service. Rates charged are largely governed by long-term negotiated rate agreements.

We are currently in the process of converting a portion of the Trunkline gas pipeline to crude oil transportation.

The results from ETP's interstate transportation and storage operations are primarily derived from the fees ETP earns from natural gas transportation and storage services.

### ***Midstream Operations***

The midstream natural gas industry is the link between the exploration and production of natural gas and the delivery of its components to end-use markets. The midstream industry consists of natural gas gathering, compression, treating, processing, storage and transportation, and is generally characterized by regional competition based on the proximity of gathering systems and processing plants to natural gas producing wells and the proximity of storage facilities to production areas and end-use markets.

The natural gas gathering process begins with the drilling of wells into gas-bearing rock formations. Once a well has been completed, the well is connected to a gathering system. Gathering systems generally consist of a network of small diameter pipelines and, if necessary, compression systems, that collect natural gas from points near producing wells and transports it to larger pipelines for further transportation.

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Gathering systems are operated at design pressures that will maximize the total throughput from all connected wells. Specifically, lower pressure gathering systems allow wells, which produce at progressively lower field pressures as they age, to remain connected to gathering systems and to continue to produce for longer periods of time. As the pressure of a well declines, it becomes increasingly difficult to deliver the remaining production in the ground against a higher pressure that exists in the connecting gathering system. Field compression is typically used to lower the pressure of a gathering system. If field compression is not installed, then the remaining production in the ground will not be produced because it cannot overcome the higher gathering system pressure. In contrast, if field compression is installed, then a well can continue delivering production that otherwise might not be produced.

Natural gas has a varied composition depending on the field, the formation and the reservoir from which it is produced. Natural gas from certain formations is higher in carbon dioxide, hydrogen sulfide or certain other contaminants. Treating plants remove carbon dioxide and hydrogen sulfide from natural gas to ensure that it meets pipeline quality specifications.

Some natural gas produced by a well does not meet the pipeline quality specifications established by downstream pipelines or is not suitable for commercial use and must be processed to remove the mixed NGL stream. In addition, some natural gas produced by a well, while not required to be processed, can be processed to take advantage of favorable margins for NGLs extracted from the gas stream. Natural gas processing involves the separation of natural gas into pipeline quality natural gas, or residue gas, and a mixed NGL stream.

Through its midstream operations, ETP owns and operates natural gas and NGL gathering pipelines, natural gas processing plants, natural gas treating facilities and natural gas conditioning facilities with an aggregate processing, treating and conditioning capacity of approximately 12.3 Bcf/d. ETP's midstream operations focus on the gathering, compression, treating, blending, and processing, of natural gas and its operations are currently concentrated in major producing basins and shales, including the Austin Chalk trend and Eagle Ford Shale in South and Southeast Texas, the Permian Basin in West Texas and New Mexico, the Barnett Shale and Woodford Shale in North Texas, the Bossier Sands in East Texas, the Marcellus Shale in West Virginia and Pennsylvania, and the Haynesville Shale in East Texas and Louisiana. Many of ETP's midstream assets are integrated with our intrastate transportation and storage assets.

Our midstream operations also include a 60% interest in ELG, which operates natural gas gathering, oil pipeline, and oil stabilization facilities in South Texas, a 33.33% membership interest in Ranch Westex JV LLC, which processes natural gas delivered from the NGLs-rich shale formations in West Texas, a 75% membership interest in ORS, which operates a natural gas gathering system in the Utica shale in Ohio, and a 50% interest in Mi Vida JV, which operates a cryogenic processing plant and related facilities in West Texas, a 51% membership interest in Aqua – PVR, which transports and supplies fresh water to natural gas producers in the Marcellus shale in Pennsylvania, and a 50% interest in Sweeny Gathering LP, which operates a natural gas gathering facility in South Texas.

The results from ETP's midstream operations are primarily derived from margins ETP earns for natural gas volumes that are gathered, transported, purchased and sold through ETP's pipeline systems and the natural gas and NGL volumes processed at its processing and treating facilities.

### ***Liquids Transportation and Services Operations***

NGL transportation pipelines transport mixed NGLs and other hydrocarbons from natural gas processing facilities to fractionation plants and storage facilities. NGL storage facilities are used for the storage of mixed NGLs, NGL products and petrochemical products owned by third parties in storage tanks and underground wells, which allow for the injection and withdrawal of such products at various times of the year to meet demand cycles. NGL fractionators separate mixed NGL streams into purity products, such as ethane, propane, normal butane, isobutane and natural gasoline.

ETP's liquids transportation and services operations includes approximately 1,400 miles of NGL pipelines with an aggregate transportation capacity in excess of 1.5 million Bbbls/d, five NGL and propane fractionation facilities with an aggregate capacity of 545,000 Bbbls/d and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbbls. Four of ETP's NGL and propane fractionation facilities and 50 million Bbbls of ETP's NGL storage capacity are located at Mont Belvieu, Texas, one NGL fractionation facility is located in Geismar, Louisiana, and operations have 3 million Bbbls of salt dome storage near Hattiesburg, Mississippi. The NGL pipelines primarily transport NGLs from the Permian and Delaware basins and the Barnett and Eagle Ford Shales to Mont Belvieu. In addition, ETP owns and operates the 82-mile Rio Bravo crude oil pipeline.

Liquids transportation revenue is principally generated from fees charged to customers under dedicated contracts or take-or-pay contracts. Under a dedicated contract, the customer agrees to deliver the total output from particular processing plants that are connected to the NGL pipeline. Take-or-pay contracts have minimum throughput commitments requiring the customer to pay regardless of whether a fixed volume is transported. Transportation fees are market-based, negotiated with customers and competitive with regional regulated pipelines.

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NGL fractionation revenue is principally generated from fees charged to customers under take-or-pay contracts. Take-or-pay contracts have minimum payment obligations for throughput commitments requiring the customer to pay regardless of whether a fixed volume is fractionated from raw make into purity NGL products. Fractionation fees are market-based, negotiated with customers and competitive with other fractionators along the Gulf Coast.

NGL storage revenues are derived from base storage fees and throughput fees. Base storage fees are firm take or pay contracts on the volume of capacity reserved, regardless of the capacity actually used. Throughput fees are charged for providing ancillary services, including receipt and delivery and custody transfer fees.

These operations also includes revenues earned from the marketing of NGLs and processing and fractionating refinery off-gas. Marketing of NGLs primarily generates margin from selling ratable NGLs to end users and from optimizing storage assets. Processing and fractionation of refinery off-gas margin is generated from a percentage-of-proceeds of O-grade product sales and income sharing contracts, which are subject to market pricing of olefins and NGLs.

### ***ETP's Investment in Sunoco Logistics***

ETP's interests in Sunoco Logistics consist of 67.1 million Sunoco Logistics common units and 9.4 million Sunoco Logistics Class B Units, collectively representing 23% of the limited partner interests in Sunoco Logistics as of December 31, 2016. ETP also owns a 99.9% interest in Sunoco Partners LLC, the entity that owns the general partner interest and IDRs in Sunoco Logistics. Because ETP controls Sunoco Logistics through its ownership of the general partner, the operations of Sunoco Logistics are consolidated into ETP.

Sunoco Logistics owns and operates a logistics business, consisting of a geographically diverse portfolio of complementary pipeline, terminalling, and acquisition and marketing assets which are used to facilitate the purchase and sale of crude oil, NGLs and refined products primarily in the northeast, midwest and southwest regions of the United States. In addition, Sunoco Logistics owns interests in several product pipeline joint ventures.

Sunoco Logistics' crude oil operations provide transportation, terminalling and acquisition and marketing services to crude oil markets throughout the southwest, midwest and northeastern United States. Included within these operations are approximately 6,100 miles of crude oil trunk and gathering pipelines in the southwest and midwest United States and equity ownership interests in two crude oil pipelines. Sunoco Logistics' crude oil terminalling services operate with an aggregate storage capacity of approximately 33 million barrels, including approximately 26 million barrels at its Gulf Coast terminal in Nederland, Texas and approximately 3 million barrels at its Fort Mifflin terminal complex in Pennsylvania. Sunoco Logistics' crude oil acquisition and marketing activities utilize its pipeline and terminal assets, its proprietary fleet crude oil tractor trailers and truck unloading facilities, as well as third-party assets, to service crude oil markets principally in the mid-continent United States.

Sunoco Logistics' NGLs operations transport, store, and execute acquisition and marketing activities utilizing a complementary network of pipelines, storage and blending facilities, and strategic off-take locations that provide access to multiple NGLs markets. These operations contain approximately 900 miles of NGLs pipelines, primarily related to its Mariner systems located in the northeast and southwest United States. Terminalling services are facilitated by approximately 5 million barrels of NGLs storage capacity, including approximately 1 million barrels of storage at its Nederland, Texas terminal facility and 3 million barrels at its Marcus Hook, Pennsylvania terminal facility (the "Marcus Hook Industrial Complex"). These operations also carry out Sunoco Logistics' NGLs blending activities, including utilizing its patented butane blending technology.

Sunoco Logistics' refined products operations provide transportation and terminalling services, through the use of approximately 1,800 miles of refined products pipelines and approximately 40 active refined products marketing terminals. Sunoco Logistics' marketing terminals are located primarily in the northeast, midwest and southwest United States, with approximately 8 million barrels of refined products storage capacity. Sunoco Logistics' refined products operations include its Eagle Point facility in New Jersey, which has approximately 6 million barrels of refined products storage capacity. The operations also include Sunoco Logistics' equity ownership interests in four refined products pipeline companies. The operations also perform terminalling activities at Sunoco Logistics' Marcus Hook Industrial Complex. Sunoco Logistics' refined products operations utilize its integrated pipeline and terminalling assets, as well as acquisition and marketing activities, to service refined products markets in several regions in the United States.

### ***ETP's Other Operations and Investments***

ETP's other operations and investments include the following:

- ETP owns an equity method investment in limited partner units of Sunoco LP consisting of 43.5 million units, representing 44.3% of Sunoco LP's total outstanding common units.

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- ETP's wholly-owned subsidiary, Sunoco, Inc., owns an approximate 33% non-operating interest in PES, a refining joint venture with The Carlyle Group, L.P. ("The Carlyle Group"), which owns a refinery in Philadelphia.
- ETP conducts marketing operations in which it markets the natural gas that flows through its gathering and intrastate transportation assets, referred to as on-system gas. ETP also attracts other customers by marketing volumes of natural gas that do not move through its assets, referred to as off-system gas. For both on-system and off-system gas, ETP purchases natural gas from natural gas producers and other suppliers and sells that natural gas to utilities, industrial consumers, other marketers and pipeline companies, thereby generating gross margins based upon the difference between the purchase and resale prices of natural gas, less the costs of transportation. For the off-system gas, ETP purchases gas or acts as an agent for small independent producers that may not have marketing operations.
- ETP owns all of the outstanding equity interests of a natural gas compression equipment business with operations in Arkansas, California, Colorado, Louisiana, New Mexico, Oklahoma, Pennsylvania and Texas.
- ETP owns 100% of the membership interests of ETG, which owns all of the partnership interests of Energy Transfer Technologies, Ltd. ("ETT"). ETT provides compression services to customers engaged in the transportation of natural gas, including ETP's other operations.
- ETP owns a 40% interest in the parent of LCL, which is developing a LNG liquefaction project.
- ETP owns and operates a fleet of compressors used to provide turn-key natural gas compression services for customer specific systems. ETP also owns and operates a fleet of equipment used to provide treating services, such as carbon dioxide and hydrogen sulfide removal, natural gas cooling, dehydration and BTU management.
- ETP is involved in the management of coal and natural resources properties and the related collection of royalties. ETP also earns revenues from other land management activities, such as selling standing timber, leasing coal-related infrastructure facilities, and collecting oil and gas royalties. These operations also include Coal Handling, which owns and operates end-user coal handling facilities.
- ETP also owns PEI Power Corp. and PEI Power II, which own and operate a facility in Pennsylvania that generates a total of 75 megawatts of electrical power.

### **Investment in Sunoco LP**

Sunoco LP is engaged in retail sale of motor fuels and merchandise through its company-operated convenience stores and retail fuel sites, as well as the wholesale distribution of motor fuels to convenience stores, independent dealers, commercial customers and distributors.

### ***Wholesale Operations***

Sunoco LP is a wholesale distributor of motor fuels and other petroleum products which Sunoco LP supplies to its retail operations, to third-party dealers and distributors, to independent operators of consignment locations and other consumers of motor fuel. Also included in the wholesale operations are transmix processing plants and refined products terminals. Transmix is the mixture of various refined products (primarily gasoline and diesel) created in the supply chain (primarily in pipelines and terminals) when various products interface with each other. Transmix processing plants separate this mixture and return it to salable products of gasoline and diesel.

Sunoco LP is the exclusive wholesale supplier of the iconic Sunoco branded motor fuel, supplying an extensive distribution network of approximately 5,335 Sunoco-branded company and third-party operated locations throughout the East Coast, Midwest and Southeast regions of the United States, including approximately 235 company operated Sunoco-branded locations in Texas. Sunoco LP believes it is one of the largest independent motor fuel distributors by gallons in Texas and one of the largest distributors of Chevron, Exxon, and Valero branded motor fuel in the United States. In addition to distributing motor fuels, Sunoco LP also distributes other petroleum products such as propane and lubricating oil, and Sunoco LP receives rental income from real estate that it leases or subleases.

Sunoco LP purchases motor fuel primarily from independent refiners and major oil companies and distribute it across more than 30 states throughout the East Coast, Midwest and Southeast regions of the United States, as well as Hawaii to approximately:

- 1,345 company-operated convenience stores and fuel outlets;
- 165 independently operated consignment locations where we sell motor fuel under consignment arrangements to retail customers;

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- 5,550 convenience stores and retail fuel outlets operated by independent operators, which are referred to as “dealers” or “distributors,” pursuant to long-term distribution agreements; and
- 2,130 other commercial customers, including unbranded convenience stores, other fuel distributors, school districts and municipalities and other industrial customers.

### ***Retail Operations***

As of December 31, 2016, Sunoco LP’s retail operations operated approximately 1,345 convenience stores and retail fuel outlets. Our retail convenience stores operate under several brands, including Sunoco’s proprietary brands Stripes, APlus, and Aloha Island Mart, and offer a broad selection of food, beverages, snacks, grocery and non-food merchandise, motor fuel and other services. We have company operated sites in more than 20 states, with a significant presence in Texas, Pennsylvania, New York, Florida, Virginia and Hawaii.

As of December 31, 2016, Sunoco LP operated approximately 740 Stripes convenience stores in Texas, New Mexico, Oklahoma and Louisiana. Each store offers a customized merchandise mix based on local customer demand and preferences. Sunoco LP has built approximately 255 large-format convenience stores from January 2000 through December 31, 2016. Sunoco LP has implemented our proprietary, in-house Laredo Taco Company restaurant concept in approximately 470 Stripes convenience stores and intend to implement it in all newly constructed Stripes convenience stores. Sunoco LP also owns and operates ATM and proprietary money order systems in most Stripes stores and provide other services such as lottery, prepaid telephone cards, wireless services and car washes.

As of December 31, 2016, Sunoco LP operated approximately 445 retail convenience stores and fuel outlets, primarily under Sunoco’s proprietary and iconic Sunoco fuel brand, and principally located in Pennsylvania, New York and Florida, including approximately 400 APlus convenience stores. Sunoco Retail's convenience stores offer a broad selection of food, beverages, snacks, grocery, and non-food merchandise, as well as motor fuel and other services such as ATM's, money orders, lottery, prepaid telephone cards, and wireless services.

As of December 31, 2016, Sunoco LP operated approximately 160 MACS and Aloha convenience stores and fuel outlets in Virginia, Maryland, Tennessee, Georgia, and Hawaii offering merchandise, food service, motor fuel and other services. As of December 31, 2016, MACS operated approximately 110 company-operated retail convenience stores and Aloha operated approximately 50 Aloha, Shell, and Mahalo branded fuel stations.

### **Investment in Lake Charles LNG**

Lake Charles LNG provides terminal services for shippers by receiving LNG at the facility for storage and delivering such LNG to shippers, either in liquid state or gaseous state after regasification. Lake Charles LNG derives all of its revenue from a series of long term contracts with a wholly-owned subsidiary of BG Group plc (“BG”).

Lake Charles LNG is currently developing a natural gas liquefaction facility with BG for the export of LNG. In December 2015, Lake Charles LNG received authorization from the FERC to site, construct, and operate facilities for the liquefaction and export of natural gas. On February 15, 2016, Royal Dutch Shell plc completed its acquisition of BG. Shell announced in the second quarter of 2016 that they will delay making a final investment decision (“FID”) for the Lake Charles LNG project and Shell has not advised LCL of any change in the status of the project. In the event that each of LCL and Shell elect to make an affirmative FID, construction of the project would be expected to commence promptly thereafter and first LNG exports would commence about four years later.

**Asset Overview****Investment in ETP**

The descriptions below include summaries of significant assets within ETP's operations. Amounts, such as capacities, volumes and miles included in the descriptions below are approximate and are based on information currently available; such amounts are subject to change based on future events or additional information.

The following details the assets in ETP's operations:

***Intrastate Transportation and Storage***

The following details pipelines and storage facilities in ETP's intrastate transportation and storage operations:

Description of Assets	Ownership Interest (%)	Miles of Natural Gas Pipeline	Pipeline Throughput Capacity (Bcf/d)	Working Storage Capacity (Bcf/d)
ET Fuel System	100%	2,780	5.2	11.2
Oasis Pipeline	100%	750	2.3	—
HPL System	100%	3,900	5.3	52.5
East Texas Pipeline	100%	460	2.4	—
RIGS Haynesville Partnership Co.	49.99%	450	2.1	—

The following information describes ETP's principal intrastate transportation and storage assets:

- The ET Fuel System serves some of the most prolific production areas in the United States and is comprised of intrastate natural gas pipeline and related natural gas storage facilities. The ET Fuel System has many interconnections with pipelines providing direct access to power plants, other intrastate and interstate pipelines, and has bi-directional capabilities. It is strategically located near high-growth production areas and provides access to the Waha Hub near Midland, Texas, the Katy Hub near Houston, Texas and the Carthage Hub in East Texas, the three major natural gas trading centers in Texas.

The ET Fuel System also includes ETP's Bethel natural gas storage facility, with a working capacity of 6.0 Bcf, an average withdrawal capacity of 300 MMcf/d and an injection capacity of 75 MMcf/d, and our Bryson natural gas storage facility, with a working capacity of 5.2 Bcf, an average withdrawal capacity of 120 MMcf/d and an average injection capacity of 96 MMcf/d. Storage capacity on the ET Fuel System is contracted to third parties under fee-based arrangements that extend through 2023.

In addition, the ET Fuel System is integrated with ETP's Godley processing plant which gives ETP the ability to bypass the plant when processing margins are unfavorable by blending the untreated natural gas from the North Texas System with natural gas on the ET Fuel System while continuing to meet pipeline quality specifications.

- The Oasis Pipeline is primarily a 36-inch natural gas pipeline. It has bi-directional capabilities with approximately 1.2 Bcf/d of throughput capacity moving west-to-east and greater than 750 MMcf/d of throughput capacity moving east-to-west. The Oasis pipeline connects to the Waha and Katy market hubs and has many interconnections with other pipelines, power plants, processing facilities, municipalities and producers.

The Oasis pipeline is integrated with ETP's Southeast Texas System and is an important component to maximizing our Southeast Texas System's profitability. The Oasis pipeline enhances the Southeast Texas System by (i) providing access for natural gas on the Southeast Texas System to other third-party supply and market points and interconnecting pipelines and (ii) allowing us to bypass our processing plants and treating facilities on the Southeast Texas System when processing margins are unfavorable by blending untreated natural gas from the Southeast Texas System with gas on the Oasis pipeline while continuing to meet pipeline quality specifications.

- The HPL System is an extensive network of intrastate natural gas pipelines, an underground Bammel storage reservoir and related transportation assets. The system has access to multiple sources of historically significant natural gas supply reserves from South Texas, the Gulf Coast of Texas, East Texas and the western Gulf of Mexico, and is directly connected to major gas distribution, electric and industrial load centers in Houston, Corpus Christi, Texas City and other cities located along the Gulf Coast of Texas. The HPL System is well situated to gather and transport gas in many of the major producing areas in Texas including a strong presence in the key Houston Ship Channel and Katy Hub markets, allowing us to play an important role in the Texas natural gas markets. The HPL System also offers its shippers off-system opportunities due to its numerous



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interconnections with other pipeline systems, its direct access to multiple market hubs at Katy, the Houston Ship Channel and Agua Dulce, as well as our Bammel storage facility.

The Bammel storage facility has a total working gas capacity of approximately 52.5 Bcf, a peak withdrawal rate of 1.3 Bcf/d and a peak injection rate of 0.6 Bcf/d. The Bammel storage facility is located near the Houston Ship Channel market area and the Katy Hub, and is ideally suited to provide a physical backup for on-system and off-system customers. As of December 31, 2016, ETP had approximately 10.8 Bcf committed under fee-based arrangements with third parties and approximately 36.9 Bcf stored in the facility for ETP’s own account.

- The East Texas Pipeline connects three treating facilities, one of which ETP owns, with our Southeast Texas System. The East Texas pipeline serves producers in East and North Central Texas and provided access to the Katy Hub. The East Texas pipeline expansions include the 36-inch East Texas extension to connect our Reed compressor station in Freestone County to our Grimes County compressor station, the 36-inch Katy expansion connecting Grimes to the Katy Hub, and the 42-inch Southeast Bossier pipeline connecting our Cleburne to Carthage pipeline to the HPL System.
- RIGS is a 450-mile intrastate pipeline that delivers natural gas from northwest Louisiana to downstream pipelines and markets. The Partnership owns a 49.99% general partner interest in RIGS.

**Interstate Transportation and Storage**

Description of Assets	Ownership Interest (%)	Miles of Natural Gas Pipeline	Pipeline Throughput Capacity (Bcf/d)	Working Gas Capacity (Bcf/d)
Florida Gas Transmission Pipeline	50%	5,325	3.1	—
Transwestern Pipeline	100%	2,600	2.1	—
Panhandle Eastern Pipe Line	100%	6,000	2.8	83.9
Trunkline Gas Pipeline	100%	2,000	0.9	13.0
Tiger Pipeline	100%	195	2.4	—
Fayetteville Express Pipeline	50%	185	2.0	—
Sea Robin Pipeline	100%	1,000	2.0	—
Midcontinent Express Pipeline	50%	500	1.8	—
Gulf States	100%	10	0.1	—

The following information describes ETP’s principal interstate transportation and storage assets:

- The Florida Gas Transmission Pipeline (“FGT”) is an open-access interstate pipeline system with a mainline capacity of 3.1 Bcf/d and approximately 5,325 miles of pipelines extending from south Texas through the Gulf Coast region of the United States to south Florida. The FGT system receives natural gas from various onshore and offshore natural gas producing basins. FGT is the principal transporter of natural gas to the Florida energy market, delivering over 66% of the natural gas consumed in the state. In addition, FGT’s system operates and maintains over 81 interconnects with major interstate and intrastate natural gas pipelines, which provide FGT’s customers access to diverse natural gas producing regions. FGT’s customers include electric utilities, independent power producers, industrials and local distribution companies. FGT is owned by Citrus, a 50/50 joint venture between ETP and KMI.
- The Transwestern Pipeline is an open-access interstate natural gas pipeline extending from the gas producing regions of West Texas, eastern and northwestern New Mexico, and southern Colorado primarily to pipeline interconnects off the east end of its system and to pipeline interconnects at the California border. The Transwestern Pipeline has bi-directional capabilities and access to three significant gas basins: the Permian Basin in West Texas and eastern New Mexico; the San Juan Basin in northwestern New Mexico and southern Colorado; and the Anadarko Basin in the Texas and Oklahoma panhandles. Natural gas sources from the San Juan Basin and surrounding producing areas can be delivered eastward to Texas intrastate and mid-continent connecting pipelines and natural gas market hubs as well as westward to markets in Arizona, Nevada and California. Transwestern’s Phoenix Lateral Pipeline, with a throughput capacity of 660 MMcf/d, connects the Phoenix area to the Transwestern mainline. Transwestern’s customers include local distribution companies, producers, marketers, electric power generators and industrial end-users.
- The Panhandle Eastern Pipe Line’s transmission system consists of four large diameter pipelines with bi-directional capabilities, extending approximately 1,300 miles from producing areas in the Anadarko Basin of Texas, Oklahoma and Kansas through Missouri, Illinois, Indiana, Ohio and into Michigan.

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- The Trunkline Gas Pipeline’s transmission system consists of one large diameter pipeline with bi-directional capabilities, extending approximately 1,400 miles from the Gulf Coast areas of Texas and Louisiana through Arkansas, Mississippi, Tennessee, Kentucky, Illinois, Indiana and Michigan.
- The Tiger Pipeline is an approximately 195-mile interstate natural gas pipeline with bi-directional capabilities, that connects to our dual 42-inch pipeline system near Carthage, Texas, extends through the heart of the Haynesville Shale and ends near Delhi, Louisiana, with interconnects to at least seven interstate pipelines at various points in Louisiana.
- The Fayetteville Express Pipeline is an approximately 185-mile interstate natural gas pipeline that originates near Conway County, Arkansas, continues eastward through White County, Arkansas and terminates at an interconnect with Trunkline Gas Company in Panola County, Mississippi. The Fayetteville Express Pipeline is owned by a 50/50 joint venture with KMI.
- The Sea Robin Pipeline’s transmission system consists of two offshore Louisiana natural gas supply systems extending approximately 120 miles into the Gulf of Mexico.
- The Midcontinent Express Pipeline is an approximately 500-mile interstate pipeline stretching from southeast Oklahoma through northeast Texas, northern Louisiana and central Mississippi to an interconnect with the Transcontinental Gas Pipeline System in Butler, Alabama. The Midcontinent Express Pipeline is owned by a 50/50 joint venture with KMI.
- Gulf States owns a 10-mile interstate pipeline that extends from Harrison County, Texas to Caddo Parish, Louisiana.

**Midstream**

The following details our assets in the midstream operations:

Description of Assets	Net Gas Processing Capacity (MMcf/d)	Net Gas Treating Capacity (MMcf/d)
South Texas Region:		
Southeast Texas System	410	510
Eagle Ford System	1,920	930
Ark-La-Tex Region	1,025	1,186
North Central Texas Region	740	1,120
Permian Region	1,743	1,580
Mid-Continent Region	885	20
Eastern Region	—	70

The following information describes our principal midstream assets:

*South Texas Region:*

- The Southeast Texas System is an integrated system that gathers, compresses, treats, processes, dehydrates and transports natural gas from the Austin Chalk trend and Eagle Ford shale formation. The Southeast Texas System is a large natural gas gathering system covering thirteen counties between Austin and Houston. This system is connected to the Katy Hub through the East Texas Pipeline and is also connected to the Oasis Pipeline. The Southeast Texas System includes two natural gas processing plant (La Grange and Alamo) with aggregate capacity of 410 MMcf/d and natural gas treating facilities with aggregate capacity of 510 MMcf/d. The La Grange and Alamo processing plants are natural gas processing plants that process the rich gas that flows through ETP’s gathering system to produce residue gas and NGLs. Residue gas is delivered into our intrastate pipelines and NGLs are delivered into ETP’s NGL pipelines to Lone Star.

ETP’s treating facilities remove carbon dioxide and hydrogen sulfide from natural gas gathered into ETP’s system before the natural gas is introduced to transportation pipelines to ensure that the gas meets pipeline quality specifications.

- The Eagle Ford Gathering System consists of 30-inch and 42-inch natural gas gathering pipelines with over 1.4 Bcf/d of capacity originating in Dimmitt County, Texas, and extending to both ETP’s King Ranch gas plant in Kleberg County, Texas and Jackson plant in Jackson County, Texas. The Eagle Ford Gathering System includes four processing plants (Chisholm, Kenedy, Jackson and King Ranch) with aggregate capacity of 1,920 MMcf/d and one natural gas treating facility with capacity of 930 MMcf/d. ETP’s Chisholm, Kenedy, Jackson and King Ranch processing plants are connected to its intrastate transportation pipeline systems for deliveries of residue gas and are also connected with ETP’s NGL pipelines for delivery of NGLs to Lone Star.

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### *Ark-La-Tex Region:*

- ETP's Northern Louisiana assets are comprised of several gathering systems in the Haynesville Shale with access to multiple markets through interconnects with several pipelines, including our Tiger Pipeline. ETP's Northern Louisiana assets include the Bistineau, Creedence, and Tristate Systems, which collectively include three natural gas treating facilities, with aggregate capacity of 1,186 MMcf/d.
- ETP's PennTex Midstream System is primarily located in Lincoln Parish, Louisiana, and consists of the Lincoln Parish plant, a 200 MMcf/d design-capacity cryogenic natural gas processing plant located near Arcadia, Louisiana, the Mt. Olive plant, a 200 MMcf/d design-capacity cryogenic natural gas processing plant located near Ruston, Louisiana, with on-site liquids handling facilities for inlet gas; a 35-mile rich gas gathering system that provides producers with access to ETP's processing plants and third-party processing capacity; a 15-mile residue gas pipeline that provides market access for natural gas from our processing plants, including connections with pipelines that provide access to the Perryville Hub and other markets in the Gulf Coast region; and a 40-mile NGL pipeline that provides connections to the Mont Belvieu market for NGLs produced from ETP's processing plants.
- The Ark-La-Tex assets gather, compress, treat and dehydrate natural gas in several parishes in north and west Louisiana and several counties in East Texas. These assets also include cryogenic natural gas processing facilities, a refrigeration plant, a conditioning plant, amine treating plants, and an interstate NGL pipeline. Collectively, the eight natural gas processing facilities (Dubach, Dubberly, Lisbon, Salem, Elm Grove, Minden, Ada and Brookeland) have an aggregate capacity of 1,025 MMcf/d.

Through the gathering and processing systems described above and their interconnections with RIGS in north Louisiana, ETP offers producers wellhead-to-market services, including natural gas gathering, compression, processing, treating and transportation.

### *North Central Texas Region:*

The North Central Texas System is an integrated system located in four counties in North Central Texas that gathers, compresses, treats, processes and transports natural gas from the Barnett and Woodford Shales. ETP's North Central Texas assets include its Godley and Crescent plants, which process rich gas produced from the Barnett Shale and STACK play, with aggregate capacity of 740 MMcf/d and aggregate treating capacity of 1,120 MMcf/d. The Godley plant is integrated with the ET Fuel System.

### *Permian Region:*

The Permian Basin Gathering System offers wellhead-to-market services to producers in eleven counties in West Texas, as well as two counties in New Mexico which surround the Waha Hub, one of Texas's developing NGL-rich natural gas market areas. As a result of the proximity of our system to the Waha Hub, the Waha Gathering System has a variety of market outlets for the natural gas that ETP gathers and processes, including several major interstate and intrastate pipelines serving California, the mid-continent region of the United States and Texas natural gas markets. The NGL market outlets includes Lone Star's liquids pipelines. The Permian Basin Gathering System includes ten processing facilities (Waha, Coynosa, Red Bluff, Halley, Jal, Keyston, Tippet, Orla, Panther and Rebel) with an aggregate processing capacity of 1,418 MMcf/d, treating capacity of 1,580 MMcf/d, and one natural gas conditioning facility with aggregate capacity of 200 MMcf/d.

ETP owns a 50% membership interest in Mi Vida JV, a joint venture which owns a 200 MMcf/d cryogenic processing plant in West Texas. ETP operates the plant and related facilities on behalf of Mi Vida JV.

ETP owns a 33.33% membership interest in Ranch JV, which processes natural gas delivered from the NGL-rich Bone Spring and Avalon Shale formations in West Texas. The joint venture owns a 25 MMcf/d refrigeration plant and a 125 MMcf/d cryogenic processing plant.

### *Mid-Continent Region:*

The Mid-Continent Systems are located in two large natural gas producing regions in the United States, the Hugoton Basin in southwest Kansas, and the Anadarko Basin in western Oklahoma and the Texas Panhandle. These mature basins have continued to provide generally long-lived, predictable production volume. Our Mid-Continent assets are extensive systems that gather, compress and dehydrate low-pressure gas. The Mid-Continent Systems include fourteen natural gas processing facilities (Mocane, Beaver, Antelope Hills, Woodall, Wheeler, Sunray, Hemphill, Phoenix, Hamlin, Spearman, Red Deer, Lefors, Cargray and Gray) with an aggregate capacity of 885 MMcf/d and one natural gas treating facility with aggregate capacity of 20 MMcf/d.

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ETP operates our Mid-Continent Systems at low pressures to maximize the total throughput volumes from the connected wells. Wellhead pressures are therefore adequate to allow for flow of natural gas into the gathering lines without the cost of wellhead compression.

ETP also owns the Hugoton Gathering System that has 1,900 miles of pipeline extending over nine counties in Kansas and Oklahoma. This system is operated by a third party.

*Eastern Region:*

The Eastern Region assets are located in nine counties in Pennsylvania, three counties in Ohio, three counties in West Virginia, and gather natural gas from the Marcellus and Utica basins. ETP's Eastern Region assets include approximately 500 miles of natural gas gathering pipeline, natural gas trunklines, fresh-water pipelines, and nine gathering and processing systems. The fresh water pipeline system and Ohio gathering assets are held by jointly-owned entities.

ETP also owns a 51% membership interest in Aqua – PVR, a joint venture that transports and supplies fresh water to natural gas producers drilling in the Marcellus Shale in Pennsylvania.

ETP and Traverse ORS LLC, a subsidiary of Traverse Midstream Partners LLC, own a 75% and 25% membership interest, respectively, in the ORS joint venture. On behalf of ORS, ETP operates ORS's Ohio Utica River System (the "ORS System"), which consists of 47 miles of 36-inch and 13 miles of 30-inch gathering trunklines that delivers up to 2.1 Bcf/d to Rockies Express Pipeline ("REX"), Texas Eastern Transmission, and others.

**Liquids Transportation and Services**

The following details ETP's assets in the liquids transportation and services operations:

Description of Assets	Miles of Liquids Pipeline	Pipeline Throughput Capacity (Bbls/d)	NGL Fractionation / Processing Capacity (Bbls/d)	Working Storage Capacity (Bbls)
<b>Liquids Pipelines:</b>				
Lone Star Express	532	507,000	—	—
West Texas Gateway Pipeline	570	240,000	—	—
Other NGL Pipelines	356	691,000	—	—
<b>Liquids Fractionation and Services Facilities:</b>				
Mont Belvieu Facilities	185	42,000	520,000	50,000,000
Sea Robin Processing Plant <sup>1</sup>	—	—	26,000	—
Refinery Services <sup>1</sup>	100	—	25,000	—
Hattiesburg Storage Facilities	—	—	—	3,000,000

<sup>(1)</sup> Additionally, the Sea Robin Processing Plant and Refinery Services have residue capacities of 850 MMcf/d and 54 MMcf/d, respectively.

The following information describes ETP's principal liquids transportation and services assets:

- The Lone Star Express System is an intrastate NGL pipeline consisting of 24-inch and 30-inch long-haul transportation pipeline that delivers mixed NGLs from processing plants in the Permian Basin, the Barnett Shale, and from East Texas to the Mont Belvieu NGL storage facility.
- The West Texas Gateway Pipeline transports NGLs produced in the Permian and Delaware Basins and the Eagle Ford Shale to Mont Belvieu, Texas.
- Other NGL pipelines include the 127-mile Justice pipeline with capacity of 375,000 Bbls/d, the 45-mile Freedom pipeline with a capacity of 56,000 Bbls/d, the 15-mile Spirit pipeline with a capacity of 20,000 Bbls/d, the 82-mile Rio Bravo crude oil pipeline with a capacity of 100,000 Bbls/d and a 50% interest in the 87-mile Liberty pipeline with a capacity of 140,000 Bbls/d.
- ETP's Mont Belvieu storage facility is an integrated liquids storage facility with over 50 million Bbls of salt dome capacity providing 100% fee-based cash flows. The Mont Belvieu storage facility has access to multiple NGL and refined product pipelines, the Houston Ship Channel trading hub, and numerous chemical plants, refineries and fractionators.

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ETP's Mont Belvieu fractionators handle NGLs delivered from several sources, including the Lone Star Express pipeline and the Justice pipeline.

- Sea Robin is a rich gas processing plant located on the Sea Robin Pipeline in southern Louisiana. The plant, which is connected to nine interstate and four intrastate residue pipelines, as well as various deep-water production fields.
- Refinery Services consists of a refinery off-gas processing and O-grade NGL fractionation complex located along the Mississippi River refinery corridor in southern Louisiana that cryogenically processes refinery off-gas and fractionates the O-grade NGL stream into its higher value components. The O-grade fractionator, located in Geismar, Louisiana, is connected by approximately 100 miles of pipeline to the Chalmette processing plant, which has a processing capacity of 54 MMcf/d.
- The Hattiesburg storage facility is an integrated liquids storage facility with approximately 3 million Bbls of salt dome capacity, providing 100% fee-based cash flows.

### ***Investment in Sunoco Logistics***

The following details the assets in ETP's investment in Sunoco Logistics:

#### Crude Oil

Sunoco Logistics' crude oil operations consist of an integrated set of pipeline, terminalling, and acquisition and marketing assets that service the movement of crude oil from producers to end-user markets.

#### Crude Oil Pipelines

Sunoco Logistics' crude oil pipelines consist of approximately 6,100 miles of crude oil trunk and gathering pipelines in the southwest and midwest United States, including Sunoco Logistics' wholly-owned interests in West Texas Gulf and Permian Express Terminal LLC ("PET"), and a controlling financial interest in Mid-Valley Pipeline Company ("Mid-Valley"). Additionally, Sunoco Logistics has equity ownership interests in two crude oil pipelines. Sunoco Logistics' pipelines provide access to several trading hubs, including the largest trading hub for crude oil in the United States located in Cushing, Oklahoma, and other trading hubs located in Midland, Colorado City and Longview, Texas. Sunoco Logistics' crude oil pipelines also deliver to and connect with other pipelines that deliver crude oil to a number of refineries.

- *Southwest United States Pipelines.* The Southwest pipelines include crude oil trunk pipelines and crude oil gathering pipelines in Texas and Oklahoma. This includes the Permian Express 2 pipeline project which provides takeaway capacity from the Permian Basin, with origins in multiple locations in Western Texas: Midland, Garden City and Colorado City. Sunoco Logistics' fourth quarter 2016 acquisition of a West Texas crude oil system from Vitol Inc. and the remaining ownership interest in PET facilitates connection of its Permian Express 2 pipeline to terminal assets in Midland and Garden City, Texas.

In the third quarter 2016, Sunoco Logistics commenced operations on the Delaware Basin Extension and Permian Longview and Louisiana Extension pipeline projects. The Delaware Basin Extension pipeline project provides shippers with new takeaway capacity from the rapidly growing Delaware Basin area in New Mexico and West Texas to Midland, Texas. The project has initial capacity to transport approximately 100,000 Bbls/d. The Permian Longview and Louisiana Extension pipeline project provides takeaway capacity for approximately 100,000 Bbls/d additional out of the Permian Basin at Midland, Texas to be transported to the Longview, Texas area as well as destinations in Louisiana utilizing a combination of our proprietary crude oil system as well as third-party pipelines.

Sunoco Logistics owns and operates crude oil pipeline and gathering systems in Oklahoma. Sunoco Logistics has the ability to deliver substantially all of the crude oil gathered on its Oklahoma system to Cushing. Sunoco Logistics is one of the largest purchasers of crude oil from producers in the state, and its crude oil acquisition and marketing activities business is the primary shipper on its Oklahoma crude oil system.

- *Midwest United States Pipelines.* Sunoco Logistics owns a controlling financial interest in the Mid-Valley pipeline system which originates in Longview, Texas and passes through Louisiana, Arkansas, Mississippi, Tennessee, Kentucky and Ohio, and terminates in Samaria, Michigan. This pipeline provides crude oil to a number of refineries, primarily in the midwest United States.

In addition, Sunoco Logistics owns a crude oil pipeline that runs from Marysville, Michigan to Toledo, Ohio, and a truck injection point for local production at Marysville. This pipeline receives crude oil from the Enbridge pipeline system for delivery to refineries located in Toledo, Ohio and to Marathon Petroleum Corporation's Samaria, Michigan tank farm, which supplies its refinery in Detroit, Michigan.

### *Crude Oil Terminals*

- *Nederland.* The Nederland terminal, located on the Sabine-Neches waterway between Beaumont and Port Arthur, Texas, is a large marine terminal providing storage and distribution services for refiners and other large transporters of crude oil and NGLs. The terminal receives, stores, and distributes crude oil, NGLs, feedstocks, lubricants, petrochemicals, and bunker oils (used for fueling ships and other marine vessels), and also blends lubricants. The terminal currently has a total storage capacity of approximately 26 million barrels in approximately 150 above ground storage tanks with individual capacities of up to 660,000 Bbls.

The Nederland terminal can receive crude oil at each of its five ship docks and four barge berths. The five ship docks are capable of receiving over 2 million Bbls/d of crude oil. In addition to Sunoco Logistics' crude oil pipelines, the terminal can also receive crude oil through a number of other pipelines, including the DOE. The DOE pipelines connect the terminal to the United States Strategic Petroleum Reserve's West Hackberry caverns at Hackberry, Louisiana and Big Hill near Winnie, Texas, which have an aggregate storage capacity of approximately 395 million barrels.

The Nederland Terminal can deliver crude oil and other petroleum products via pipeline, barge and ship. The terminal has two ship docks and three barge berths that are capable of delivering crude oils for international transport. In total, the terminal is capable of delivering over 2 million Bbls/d of crude oil to Sunoco Logistics' crude oil pipelines or a number of third-party pipelines including the DOE. The Nederland terminal generates crude oil revenues primarily by providing term or spot storage services and throughput capabilities to a number of customers.

*Fort Mifflin.* The Fort Mifflin terminal complex is located on the Delaware River in Philadelphia, Pennsylvania and includes the Fort Mifflin terminal, the Hog Island wharf, the Darby Creek tank farm and connecting pipelines. Revenues are generated from the Fort Mifflin terminal complex by charging fees based on throughput.

The Fort Mifflin terminal contains two ship docks with freshwater drafts and a total storage capacity of approximately 570,000 Bbls. Crude oil and some refined products enter the Fort Mifflin terminal primarily from marine vessels on the Delaware River. One Fort Mifflin dock is designed to handle crude oil from very large crude carrier-class tankers and smaller crude oil vessels. The other dock can accommodate only smaller crude oil vessels.

The Hog Island wharf is located next to the Fort Mifflin terminal on the Delaware River and receives crude oil via two ship docks, one of which can accommodate crude oil tankers and smaller crude oil vessels, and the other of which can accommodate some smaller crude oil vessels.

The Darby Creek tank farm is a primary crude oil storage terminal for the Philadelphia refinery, which is operated by PES under a joint venture with Sunoco, Inc. This facility has a total storage capacity of approximately 3 million barrels. Darby Creek receives crude oil from the Fort Mifflin terminal and Hog Island wharf via Sunoco Logistics' pipelines. The tank farm then stores the crude oil and transports it to the PES refinery via Sunoco Logistics' pipelines.

*Eagle Point.* The Eagle Point terminal is located in Westville, New Jersey and consists of docks, truck loading facilities and a tank farm. The docks are located on the Delaware River and can accommodate three marine vessels (ships or barges) to receive and deliver crude oil, intermediate products and refined products to outbound ships and barges. The tank farm has a total active storage capacity of approximately 1 million barrels and can receive crude oil via barge and rail and deliver via barge, providing customers with access to various markets. The terminal generates revenue primarily by charging fees based on throughput, blending services and storage.

*Midland.* The Midland terminal is located in Midland, Texas and was acquired in November 2016 from Vitol. The facility includes approximately 2 million barrels of crude oil storage, a combined 14 lanes of truck loading and unloading, and will provide access to the Permian Express 2 transportation system.

### *Crude Oil Acquisition and Marketing*

Sunoco Logistics' crude oil acquisition and marketing activities include the gathering, purchasing, marketing and selling of crude oil primarily in the mid-continent United States. The operations are conducted using Sunoco Logistics' assets, which include approximately 370 crude oil transport trucks and approximately 150 crude oil truck unloading facilities, as well as third-party truck, rail and marine assets. Specifically, the crude oil acquisition and marketing activities include:

- purchasing crude oil at both the wellhead from producers, and in bulk from aggregators at major pipeline interconnections and trading locations;
- storing inventory during contango market conditions (when the price of crude oil for future delivery is higher than current prices);

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- buying and selling crude oil of different grades, at different locations in order to maximize value;
- transporting crude oil using the pipelines, terminals and trucks or, when necessary or cost effective, pipelines, terminals or trucks owned and operated by third parties; and
- marketing crude oil to major integrated oil companies, independent refiners and resellers through various types of sale and exchange transactions.

In November 2016, Sunoco Logistics purchased a crude oil acquisition and marketing business from Vitol, with operations based in the Permian Basin, Texas. Included in the acquisition was a significant acreage dedication from an investment-grade Permian producer.

### Natural Gas Liquids

Sunoco Logistics' natural gas liquids operations transport, store, and execute acquisition and marketing activities utilizing an integrated network of pipeline assets, storage and blending facilities, and strategic off-take locations that provide access to multiple NGL markets.

#### *NGL Pipelines*

Sunoco Logistics owns approximately 900 miles of NGLs pipelines, primarily related to the Mariner systems in the northeast and southwest United States.

- The Mariner East pipeline transports NGLs from the Marcellus and Utica Shales areas in Western Pennsylvania, West Virginia and Eastern Ohio to destinations in Pennsylvania, including our Marcus Hook Industrial Complex on the Delaware River, where they are processed, stored and distributed to local, domestic and waterborne markets. The first phase of the project, referred to as Mariner East 1, consisted of interstate and intrastate propane and ethane service and commenced operations in the fourth quarter of 2014 and the first quarter of 2016, respectively. The second phase of the project, referred to as Mariner East 2, will expand the total takeaway capacity to 345,000 Bbls/d for interstate and intrastate propane, ethane and butane service, and is expected to commence operations in the third quarter of 2017.
- The Mariner South pipeline is part of a joint project with Lone Star to deliver export-grade propane and butane products from Lone Star's Mont Belvieu, Texas storage and fractionation complex to Sunoco Logistics' marine terminal in Nederland, Texas. The pipeline has a capacity of approximately 200,000 Bbls/d and can be scaled depending on shipper interest.
- The Mariner West pipeline provides transportation of ethane products from the Marcellus shale processing and fractionating areas in Houston, Texas, Pennsylvania to Marysville, Michigan and the Canadian border. Mariner West commenced operations in the fourth quarter 2013, with capacity to transport approximately 50,000 Bbls/d of NGLs and other products.

#### *NGLs Terminals*

- *Nederland.* In addition to crude oil activities, the Nederland terminal also provides approximately 1 million barrels of storage and distribution services for NGLs in connection with the Mariner South pipeline, which provides transportation of propane and butane products from the Mont Belvieu region to the Nederland terminal, where such products can be delivered via ship.
- *Marcus Hook Industrial Complex.* In 2013, Sunoco Logistics acquired Sunoco, Inc.'s Marcus Hook Industrial Complex. The acquisition included terminalling and storage assets, with a capacity of approximately 3 million barrels of NGL storage capacity in underground caverns, and related commercial agreements. The facility can receive NGLs via marine vessel, pipeline, truck and rail, and can deliver via marine vessel, pipeline and truck. In addition to providing NGLs storage and terminalling services to both affiliates and third-party customers, the Marcus Hook Industrial Complex currently serves as an off-take outlet for the Mariner East 1 pipeline, and will provide similar off-take capabilities for the Mariner East 2 pipeline when it commences operations.
- *Inkster.* The Inkster terminal, located near Detroit, Michigan, consists of multiple salt caverns with a total storage capacity of approximately 1 million barrels of NGLs. Sunoco Logistics uses the Inkster terminal's storage in connection with the Toledo North pipeline system and for the storage of NGLs from local producers and a refinery in Western Ohio. The terminal can receive and ship by pipeline in both directions and has a truck loading and unloading rack.

#### *NGLs Acquisition & Marketing*

Sunoco Logistics' NGLs acquisition and marketing activities include the acquisition, blending, marketing and selling of such products at Sunoco Logistics' various terminals and third-party facilities.

*Refined Products*

Sunoco Logistics' refined products operations provide transportation and terminalling services using an integrated network of pipeline assets and refined products terminals, which are also utilized to facilitate acquisition and marketing activities. The operations also include equity ownership interests in four refined products pipelines.

*Refined Products Pipelines*

Sunoco Logistics owns and operates approximately 1,800 miles of refined products pipelines in several regions of the United States. The pipelines primarily provide transportation in the northeast, midwest, and southwest United States markets. These operations include Sunoco Logistics' controlling financial interest in Inland Corporation ("Inland").

The mix of products delivered varies seasonally, with gasoline demand peaking during the summer months, and demand for heating oil and other distillate fuels peaking in the winter. In addition, weather conditions in the areas served by the refined products pipelines affect both the demand for, and the mix of, the refined products delivered through the pipelines, although historically, any overall impact on the total volume shipped has been short-term.

The products transported in these pipelines include multiple grades of gasoline, and middle distillates, such as heating oil, diesel and jet fuel. Rates for shipments on these product pipelines are regulated by the FERC and other state regulatory agencies, as applicable.

*Refined Products Terminals*

- *Refined Products.* Sunoco Logistics has approximately 40 refined products terminals with an aggregate storage capacity of approximately 8 million barrels that facilitate the movement of refined products to or from storage or transportation systems, such as a pipeline, to other transportation systems, such as trucks or other pipelines. Each facility typically consists of multiple storage tanks and is equipped with automated truck loading equipment that is operational 24 hours a day.
- *Eagle Point.* In addition to crude oil service, the Eagle Point terminal can accommodate three marine vessels (ships or barges) to receive and deliver refined products to outbound ships and barges. The tank farm has a total active refined products storage capacity of approximately 6 million barrels, and provides customers with access to the facility via barge and pipeline. The terminal can deliver via barge, truck or pipeline, providing customers with access to various markets. The terminal generates revenue primarily by charging fees based on throughput, blending services and storage.
- *Marcus Hook Industrial Complex.* The Marcus Hook Industrial Complex can receive refined products via marine vessel, pipeline, truck and rail, and can deliver via marine vessel, pipeline and truck. The terminal has a total active refined products storage capacity of approximately 2 million barrels.
- *Marcus Hook Tank Farm.* The Marcus Hook Tank Farm has a total refined products storage capacity of approximately 2 million barrels of refined products storage. The tank farm historically served Sunoco Inc.'s Marcus Hook refinery and generated revenue from the related throughput and storage. In 2012, the main processing units at the refinery were idled in connection with Sunoco Inc.'s exit from its refining business. The terminal continues to receive and deliver refined products via pipeline and now primarily provides terminalling services to support movements on Sunoco Logistics' refined products pipelines.

*Refined Products Acquisition and Marketing*

Sunoco Logistics' refined products acquisition and marketing activities include the acquisition, marketing and selling of bulk refined products such as gasoline products and distillates. These activities utilize Sunoco Logistics' refined products pipeline and terminal assets, as well as third-party assets and facilities.

*All Other*

*Equity Method Investments*

- *Sunoco LP.* ETP has an equity method investment in limited partnership units of Sunoco LP consisting of 43.5 million units, representing 44.3% of Sunoco LP's total outstanding common units.
- *PES.* ETP has a non-controlling interest in PES, comprising 33% of PES' outstanding common units.



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### *Contract Services Operations*

ETP owns and operates a fleet of equipment used to provide treating services, such as carbon dioxide and hydrogen sulfide removal, natural gas cooling, dehydration and BTU management. ETP's contract treating services are primarily located in Texas, Louisiana and Arkansas.

### *Compression*

ETP owns all of the outstanding equity interests of a natural gas compression equipment business with operations in Arkansas, California, Colorado, Louisiana, New Mexico, Oklahoma, Pennsylvania and Texas.

ETP owns 100% of the membership interests of ETG, which owns all of the partnership interests of ETT. ETT provides compression services to customers engaged in the transportation of natural gas, including ETP's other operations.

### *Natural Resources Operations*

ETP's Natural Resources operations primarily involve the management and leasing of coal properties and the subsequent collection of royalties. ETP also earns revenues from other land management activities, such as selling standing timber, leasing fee-based coal-related infrastructure facilities to certain lessees and end-user industrial plants, collecting oil and gas royalties and from coal transportation, or wheelage fees. As of December 31, 2016, ETP owned or controlled approximately 772 million tons of proven and probable coal reserves in central and northern Appalachia, properties in eastern Kentucky, Tennessee, southwestern Virginia and southern West Virginia, and in the Illinois Basin, properties in southern Illinois, Indiana, and western Kentucky and as the operator of end-user coal handling facilities. ETP's subsidiary, Materials Handling Solutions, LLC, owns and operates facilities for industrial customers on a fee basis. During 2014, ETP's coal reserves located in the San Juan basin were depleted and ETP's associated coal royalties revenues ceased.

### *Liquefaction Project*

LCL, an entity whose parent is owned 60% by ETE and 40% by ETP, is in the process of developing the liquefaction project in conjunction with BG pursuant to a project development agreement entered into in September 2013 and scheduled to expire at the end of February 2017, subject to the partner right to mutually extend the term. Pursuant to this agreement, each of LCL and BG are obligated to pay 50% of the development expenses for the liquefaction project, subject to reimbursement by the other party if such party withdraws from the project prior to both parties making an affirmative FID to become irrevocably obligated to fully develop the project, subject to certain exceptions. The liquefaction project is expected to consist of three LNG trains with a combined design nameplate outlet capacity of 16.2 metric tonnes per annum. Once completed, the liquefaction project will enable LCL to liquefy domestically produced natural gas and export it as LNG. By adding the new liquefaction facility and integrating with the existing LNG regasification/import facility, the enhanced facility will become a bi-directional facility capable of exporting and importing LNG. BG is the sole customer for the existing regasification facility and is obligated to pay reservation fees for 100% of the regasification capacity regardless of whether it actually utilizes such capacity pursuant to a regasification services agreement that terminates in 2030. The liquefaction project will be constructed on 440 acres of land, of which 80 acres are owned by Lake Charles LNG and the remaining acres are to be leased by LCL under a long-term lease from the Lake Charles Harbor and Terminal District.

As currently provided in the Project Development Agreement, the construction of the liquefaction project is subject to each of LCL and BG making an affirmative FID to proceed with the project, which decision is in the sole discretion of each party. In the event an affirmative FID is made by both parties, LCL and BG will enter into several agreements related to the project, including a liquefaction services agreement pursuant to which BG will pay LCL for liquefaction services on a tolling basis for a minimum 25-year term with evergreen extension options for 20 years. In addition, a subsidiary of BG, a highly experienced owner and operator of LNG facilities, would oversee construction of the liquefaction facility and, upon completion of construction, manage the operations of the liquefaction facility on behalf of LCL. In the event that each of LCL and BG elect to make an affirmative FID, construction of the liquefaction project would commence promptly thereafter, and the first train would be expected to be placed in service about four years later.

The export of LNG produced by the liquefaction project from the U.S. will be undertaken under long-term export authorizations issued by the DOE to Lake Charles Exports, LLC ("LCE"), which is currently a jointly owned subsidiary of BG and ETP and following FID, will be 100% owned by BG. In July 2011, LCE obtained a DOE authorization to export LNG to countries with which the U.S. has or will have Free Trade Agreements ("FTA") for trade in natural gas (the "FTA Authorization"). In August 2013, LCE obtained a conditional DOE authorization to export LNG to countries that do not have an FTA for trade in natural gas (the "Non-FTA Authorization"). The FTA Authorization and Non-FTA Authorization have 25- and 20-year terms, respectively. In January 2013, LCL filed for a secondary, non-cumulative FTA and Non-FTA Authorization to be held by LCL. FTA Authorization was granted in March 2013 and the Non-FTA Authorization was granted in July 2016.

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ETP has received wetlands permits from the U.S. Army Corps of Engineers (“USACE”) to perform wetlands mitigation work and to perform modification and dredging work for the temporary and permanent dock facilities at the Lake Charles LNG facilities.

**Investment in Sunoco LP**

The following details the assets of Sunoco LP:

***Wholesale Subsidiaries***

- Susser Petroleum Operating Company LLC, a Delaware limited liability company, distributes motor fuel, propane and lubricating oils to Stripes’ retail locations, consignment locations, and third party customers in Texas, New Mexico, Oklahoma, Louisiana, and Kansas.
- Sunoco LLC, a Delaware limited liability company, primarily distributes motor fuel across more than 26 states throughout the East Coast, Midwest, and Southeast regions of the United States. Sunoco LLC also processes transmix and distributes refined product through its terminals in Alabama and the Greater Dallas, TX metroplex.
- Southside Oil, LLC, a Virginia limited liability company, distributes motor fuel primarily in Virginia, Maryland, Tennessee, and Georgia.
- Aloha Petroleum LLC, a Delaware limited liability company, distributes motor fuel and operates terminal facilities on the Hawaiian Islands.

***Retail Subsidiaries***

- Susser Petroleum Property Company LLC, a Delaware limited liability company, primarily owns and leases convenience store properties.
- Susser Holdings Corporation, a Delaware corporation, sells motor fuel and merchandise in Texas, New Mexico, and Oklahoma through Stripes-branded convenience stores.
- Sunoco Retail, a Pennsylvania limited liability company, owns and operates convenience stores that sell motor fuel and merchandise primarily in Pennsylvania, New York, and Florida.
- MACS Retail LLC, a Virginia limited liability company, owns and operates convenience stores in Virginia, Maryland, and Tennessee.
- Aloha Petroleum, Ltd., a Hawaii corporation, owns and operates convenience stores on the Hawaiian Islands.

As of December 31, 2016, Sunoco LP’s retail operations operated approximately 1,345 convenience stores and retail fuel outlets. Sunoco LP’s retail convenience stores operate under several brands, including our proprietary brands Stripes, APlus, and Aloha Island Mart, and offer a broad selection of food, beverages, snacks, grocery and non-food merchandise, motor fuel and other services. Sunoco LP has company operated sites in more than 20 states, with a significant presence in Texas, Pennsylvania, New York, Florida, Virginia and Hawaii.

As of December 31, 2016, Sunoco LP operated 740 Stripes convenience stores in Texas, New Mexico and Oklahoma. Each store offers a customized merchandise mix based on local customer demand and preferences. To further differentiate its merchandise offering, Stripes has developed numerous proprietary offerings and private label items unique to Stripes stores, including Laredo Taco Company® restaurants, Café de la Casa® custom blended coffee, Slush Monkey® frozen carbonated beverages, Quake® energy drink, Smokin’ Barrel® beef jerky and meat snacks, Monkey Loco® candies, Monkey Juice® and Royal® brand cigarettes. Stripes has built approximately 255 large-format convenience stores from January 2000 through December 31, 2016 and expects to construct and open 5 to 10 stores during 2017. Stripes has implemented its proprietary, in-house Laredo Taco Company restaurant concepts in over 470 Stripes convenience stores and intends to implement it in all newly constructed Stripes convenience stores. Stripes also owns and operates ATM and proprietary money order systems in most of its stores and also provides other services such as lottery, prepaid telephone cards, wireless services and car washes.

As of December 31, 2016, Sunoco LP operated approximately 445 retail convenience stores and fuel outlets, primarily under Sunoco’s proprietary and iconic Sunoco fuel brand, and principally located in Pennsylvania, New York and Florida, including approximately 400 APlus convenience stores. Sunoco Retail’s convenience stores offer a broad selection of food, beverages, snacks, grocery, and non-food merchandise, as well as motor fuel and other services such as ATM’s, money orders, lottery, prepaid telephone cards, and wireless services.

As of December 31, 2016, Sunoco LP operated approximately 160 MACS and Aloha convenience stores and fuel outlets in Virginia, Maryland, Tennessee, Georgia, and Hawaii offering merchandise, food service, motor fuel and other services. As of December

31, 2016, MACS operated 110 company-operated retail convenience stores and Aloha operated 50 Aloha, Shell, and Mahalo branded fuel stations.

## **Investment in Lake Charles LNG**

### *Regasification Facility*

Lake Charles LNG, a wholly-owned subsidiary of ETE, owns a LNG import terminal and regasification facility located on Louisiana's Gulf Coast near Lake Charles, Louisiana. The import terminal has approximately 9.0 Bcf of above ground LNG storage capacity and the regasification facility has a run rate send out capacity of 1.8 Bcf/day.

### *Liquefaction Project*

LCL, an entity owned 60% by ETE and 40% by ETP, is in the process of developing the liquefaction project in conjunction with BG pursuant to a project development agreement entered into in September 2013 and scheduled to expire at the end of February 2017, subject to the parties' right to mutually extend the term. Pursuant to this agreement, each of LCL and BG are obligated to pay 50% of the development expenses for the liquefaction project, subject to reimbursement by the other party if such party withdraws from the project prior to both parties making an affirmative FID to become irrevocably obligated to fully develop the project, subject to certain exceptions. The liquefaction project is expected to consist of three LNG trains with a combined design nameplate outlet capacity of 16.2 metric tonnes per annum. Once completed, the liquefaction project will enable LCL to liquefy domestically produced natural gas and export it as LNG. By adding the new liquefaction facility and integrating with the existing LNG regasification/import facility, the enhanced facility will become a bi-directional facility capable of exporting and importing LNG. BG is the sole customer for the existing regasification facility and is obligated to pay reservation fees for 100% of the regasification capacity regardless of whether it actually utilizes such capacity pursuant to a regasification services agreement that terminates in 2030. The liquefaction project is expected to be constructed on 440 acres of land, of which 80 acres are owned by Lake Charles LNG and the remaining acres are to be leased by LCL under a long-term lease from the Lake Charles Harbor and Terminal District.

As currently provided in the project development agreement, the construction of the liquefaction project is subject to each of LCL and BG making an affirmative FID to proceed with the project, which decision is in the sole discretion of each party. In the event an affirmative FID is made by both parties, LCL and BG will enter into several agreements related to the project, including a liquefaction services agreement pursuant to which BG will pay LCL for liquefaction services on a tolling basis for a minimum 25-year term with evergreen extension options for 20 years. In addition, a subsidiary of BG, a highly experienced owner and operator of LNG facilities, would oversee construction of the liquefaction facility and, upon completion of construction, manage the operations of the liquefaction facility on behalf of LCL. In the event that each of LCL and BG will make an affirmative FID in 2017, construction of the liquefaction project would commence immediately thereafter in order to place the first and second LNG trains in service in 2022 and the train in service in early 2023.

The export of LNG produced by the liquefaction project from the U.S. will be undertaken under long-term export authorizations issued by the DOE to Lake Charles Exports, LLC ("LCE"), which is currently a jointly owned subsidiary of BG and ETP and following FID, will be 100% owned by BG. In July 2011, LCE obtained a DOE authorization to export LNG to countries with which the U.S. has or will have Free Trade Agreements ("FTA") for trade in natural gas (the "FTA Authorization"). In August 2013, LCE obtained a conditional DOE authorization to export LNG to countries that do not have an FTA for trade in natural gas (the "Non-FTA Authorization"). The FTA Authorization and Non-FTA Authorization have 25- and 20-year terms, respectively. In January 2013, LCL filed for a secondary, non-cumulative FTA and Non-FTA Authorization to be held by LCL. FTA Authorization was granted in March 2013 and we expect the DOE to issue the Non-FTA Authorization to LCL in due course.

In addition, we have received our wetlands permits from the U.S. Army Corps of Engineers ("USACE") to perform wetlands mitigation work and to perform modification and dredging work for the temporary and permanent dock facilities at the Lake Charles LNG facilities.

## **Competition**

### *Natural Gas*

The business of providing natural gas gathering, compression, treating, transporting, storing and marketing services is highly competitive. Since pipelines are generally the only practical mode of transportation for natural gas over land, the most significant competitors of our transportation and storage operations are other pipelines. Pipelines typically compete with each other based on location, capacity, price and reliability.

We face competition with respect to retaining and obtaining significant natural gas supplies under terms favorable to us for the gathering, treating and marketing portions of our business. Our competitors include major integrated oil companies, interstate

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and intrastate pipelines and companies that gather, compress, treat, process, transport and market natural gas. Many of our competitors, such as major oil and gas and pipeline companies, have capital resources and control supplies of natural gas substantially greater than ours.

In marketing natural gas, we have numerous competitors, including marketing affiliates of interstate pipelines, major integrated oil companies, and local and national natural gas gatherers, brokers and marketers of widely varying sizes, financial resources and experience. Local utilities and distributors of natural gas are, in some cases, engaged directly, and through affiliates, in marketing activities that compete with our marketing operations.

### *NGL*

In markets served by our NGL pipelines, we face competition with other pipeline companies, including those affiliated with major oil, petrochemical and natural gas companies, and barge, rail and truck fleet operations. In general, our NGL pipelines compete with these entities in terms of transportation fees, reliability and quality of customer service. We face competition with other storage facilities based on fees charged and the ability to receive and distribute the customer's products. We compete with a number of NGL fractionators in Texas and Louisiana. Competition for such services is primarily based on the fractionation fee charged.

### *Crude Oil and Products*

In markets served by our products and crude oil pipelines, we face competition with other pipelines. Generally, pipelines are the lowest cost method for long-haul, overland movement of products and crude oil. Therefore, the most significant competitors for large volume shipments in the areas served by our pipelines are other pipelines. In addition, pipeline operations face competition from trucks that deliver products in a number of areas that our pipeline operations serve. While their costs may not be competitive for longer hauls or large volume shipments, trucks compete effectively for incremental and marginal volume in many areas served by our pipelines.

We also face competition among common carrier pipelines carrying crude oil. This competition is based primarily on transportation charges, access to crude oil supply and market demand. Similar to pipelines carrying products, the high capital costs deter competitors for the crude oil pipeline systems from building new pipelines. Competitive factors in crude oil purchasing and marketing include price and contract flexibility, quantity and quality of services, and accessibility to end markets.

Our refined product terminals compete with other independent terminals with respect to price, versatility and services provided. The competition primarily comes from integrated petroleum companies, refining and marketing companies, independent terminal companies and distribution companies with marketing and trading operations.

### *Wholesale Fuel Distribution and Retail Marketing*

In our wholesale fuel distribution business, we compete primarily with other independent motor fuel distributors. The markets for distribution of wholesale motor fuel and the large and growing convenience store industry are highly competitive and fragmented, which results in narrow margins. We have numerous competitors, some of which may have significantly greater resources and name recognition than we do. Significant competitive factors include the availability of major brands, customer service, price, range of services offered and quality of service, among others. We rely on our ability to provide value-added and reliable service and to control our operating costs in order to maintain our margins and competitive position.

In our retail business, we face strong competition in the market for the sale of retail gasoline and merchandise. Our competitors include service stations of large integrated oil companies, independent gasoline service stations, convenience stores, fast food stores, supermarkets, drugstores, dollar stores, club stores and other similar retail outlets, some of which are well-recognized national or regional retail systems. The number of competitors varies depending on the geographical area. It also varies with gasoline and convenience store offerings. The principal competitive factors affecting our retail marketing operations include gasoline and diesel acquisition costs, site location, product price, selection and quality, site appearance and cleanliness, hours of operation, store safety, customer loyalty and brand recognition. We compete by pricing gasoline competitively, combining our retail gasoline business with convenience stores that provide a wide variety of products, and using advertising and promotional campaigns.

### **Credit Risk and Customers**

Credit risk refers to the risk that a counterparty may default on its contractual obligations resulting in a loss to the Partnership. Credit policies have been approved and implemented to govern the Partnership's portfolio of counterparties with the objective of mitigating credit losses. These policies establish guidelines, controls and limits to manage credit risk within approved tolerances by mandating an appropriate evaluation of the financial condition of existing and potential counterparties, monitoring agency credit ratings, and by implementing credit practices that limit exposure according to the risk profiles of the counterparties.

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Furthermore, the Partnership may, at times, require collateral under certain circumstances to mitigate credit risk as necessary. The Partnership also uses industry standard commercial agreements which allow for the netting of exposures associated with transactions executed under a single commercial agreement. Additionally, we utilize master netting agreements to offset credit exposure across multiple commercial agreements with a single counterparty or affiliated group of counterparties.

The Partnership's counterparties consist of a diverse portfolio of customers across the energy industry, including petrochemical companies, commercial and industrials, oil and gas producers, municipalities, gas and electric utilities, midstream companies, independent power generators and fuel distributors. Our overall exposure may be affected positively or negatively by macroeconomic or regulatory changes that impact our counterparties to one extent or another. Currently, management does not anticipate a material adverse effect in our financial position or results of operations as a consequence of counterparty non-performance.

Natural gas transportation and midstream revenues are derived significantly from companies that engage in exploration and production activities. The discovery and development of new shale formations across the United States has created an abundance of natural gas and crude oil resulting in a negative impact on prices in recent years for natural gas and crude oil. As a result, some of our exploration and production customers have been adversely impacted; however, we are monitoring these customers and mitigating credit risk as necessary.

During the year ended December 31, 2016, none of our customers individually accounted for more than 10% of our consolidated revenues.

**Regulation of Interstate Natural Gas Pipelines.** The FERC has broad regulatory authority over the business and operations of interstate natural gas pipelines. Under the Natural Gas Act ("NGA"), the FERC generally regulates the transportation of natural gas in interstate commerce. For FERC regulatory purposes, "transportation" includes natural gas pipeline transmission (forwardhauls and backhauls), storage and other services. The Florida Gas Transmission, Transwestern, Panhandle Eastern, Trunkline Gas, Tiger, Fayetteville Express, Sea Robin, Gulf States and Midcontinent Express pipelines transport natural gas in interstate commerce and thus each qualifies as a "natural-gas company" under the NGA subject to the FERC's regulatory jurisdiction. We also hold certain natural gas storage facilities that are subject to the FERC's regulatory oversight under the NGA.

The FERC's NGA authority includes the power to:

- approve the siting, construction and operation of new facilities;
- review and approve transportation rates;
- determine the types of services our regulated assets are permitted to perform;
- regulate the terms and conditions associated with these services;
- permit the extension or abandonment of services and facilities;
- require the maintenance of accounts and records; and
- authorize the acquisition and disposition of facilities.

Under the NGA, interstate natural gas companies must charge rates that are just and reasonable. In addition, the NGA prohibits natural gas companies from unduly preferring or unreasonably discriminating against any person with respect to pipeline rates or terms and conditions of service.

The maximum rates to be charged by NGA-jurisdictional natural gas companies and their terms and conditions for service are required to be on file with the FERC. Most natural gas companies are authorized to offer discounts from their FERC-approved maximum just and reasonable rates when competition warrants such discounts. Natural gas companies are also generally permitted to offer negotiated rates different from rates established in their tariff if, among other requirements, such companies' tariffs offer a cost-based recourse rate available to a prospective shipper as an alternative to the negotiated rate. Natural gas companies must make offers of rate discounts and negotiated rates on a basis that is not unduly discriminatory. Existing tariff rates may be challenged by complaint or on FERC's own motion, and if found unjust and unreasonable, may be altered on a prospective basis from no earlier than the date of the complaint or initiation of a proceeding by the FERC. The FERC must also approve all rate changes. We cannot guarantee that the FERC will allow us to charge rates that fully recover our costs or continue to pursue its approach of pro-competitive policies.

For two of our NGA-jurisdictional natural gas companies, Tiger and Fayetteville Express, the large majority of capacity in those pipelines is subscribed for lengthy terms under FERC-approved negotiated rates. However, as indicated above, cost-based recourse rates are also offered under their respective tariffs.

Pursuant to the FERC's rules promulgated under the Energy Policy Act of 2005, it is unlawful for any entity, directly or indirectly, in connection with the purchase or sale of electric energy or natural gas or the purchase or sale of transmission or transportation services subject to FERC jurisdiction: (i) to defraud using any device, scheme or artifice; (ii) to make any untrue statement of material fact or omit a material fact; or (iii) to engage in any act, practice or course of business that operates or would operate as a fraud or deceit. The Commodity Futures Trading Commission ("CFTC") also holds authority to monitor certain segments of the physical and futures energy commodities market pursuant to the Commodity Exchange Act ("CEA"). With regard to our physical purchases and sales of natural gas, NGLs or other energy commodities; our gathering or transportation of these energy commodities; and any related hedging activities that we undertake, we are required to observe these anti-market manipulation laws and related regulations enforced by the FERC and/or the CFTC. These agencies hold substantial enforcement authority, including the ability to assess or seek civil penalties of up to approximately \$1 million per day per violation, to order disgorgement of profits and to recommend criminal penalties. Should we violate the anti-market manipulation laws and regulations, we could also be subject to related third-party damage claims by, among others, sellers, royalty owners and taxing authorities.

Failure to comply with the NGA, the Energy Policy Act of 2005, the CEA and the other federal laws and regulations governing our operations and business activities can result in the imposition of administrative, civil and criminal remedies.

**Regulation of Intrastate Natural Gas and NGL Pipelines.** Intrastate transportation of natural gas and NGLs is largely regulated by the state in which such transportation takes place. To the extent that our intrastate natural gas transportation systems transport natural gas in interstate commerce, the rates and terms and conditions of such services are subject to FERC jurisdiction under Section 311 of the Natural Gas Policy Act ("NGPA"). The NGPA regulates, among other things, the provision of transportation services by an intrastate natural gas pipeline on behalf of a local distribution company or an interstate natural gas pipeline. The rates and terms and conditions of some transportation and storage services provided on the Oasis pipeline, HPL System, East Texas pipeline and ET Fuel System are subject to FERC regulation pursuant to Section 311 of the NGPA. Under Section 311, rates charged for intrastate transportation must be fair and equitable, and amounts collected in excess of fair and equitable rates are subject to refund with interest. The terms and conditions of service set forth in the intrastate facility's statement of operating conditions are also subject to FERC review and approval. Should the FERC determine not to authorize rates equal to or greater than our currently approved Section 311 rates, our business may be adversely affected. Failure to observe the service limitations applicable to transportation and storage services under Section 311, failure to comply with the rates approved by the FERC for Section 311 service, and failure to comply with the terms and conditions of service established in the pipeline's FERC-approved statement of operating conditions could result in an alteration of jurisdictional status, and/or the imposition of administrative, civil and criminal remedies.

Our intrastate natural gas operations are also subject to regulation by various agencies in Texas, principally the TRRC. Our intrastate pipeline and storage operations in Texas are also subject to the Texas Utilities Code, as implemented by the TRRC. Generally, the TRRC is vested with authority to ensure that rates, operations and services of gas utilities, including intrastate pipelines, are just and reasonable and not discriminatory. The rates we charge for transportation services are deemed just and reasonable under Texas law unless challenged in a customer or TRRC complaint. We cannot predict whether such a complaint will be filed against us or whether the TRRC will change its regulation of these rates. Failure to comply with the Texas Utilities Code can result in the imposition of administrative, civil and criminal remedies.

Our NGL pipelines and operations may also be or become subject to state public utility or related jurisdiction which could impose additional safety and operational regulations relating to the design, siting, installation, testing, construction, operation, replacement and management of NGL gathering facilities. In addition, the rates, terms and conditions for shipments of NGLs on our pipelines are subject to regulation by FERC under the Interstate Commerce Act ("ICA") and the Energy Policy Act of 1992 (the "EPAct of 1992") if the NGLs are transported in interstate or foreign commerce whether by our pipelines or other means of transportation. Since we do not control the entire transportation path of all NGLs shipped on our pipelines, FERC regulation could be triggered by our customers' transportation decisions.

**Regulation of Sales of Natural Gas and NGLs.** The price at which we buy and sell natural gas currently is not subject to federal regulation and, for the most part, is not subject to state regulation. The price at which we sell NGLs is not subject to federal or state regulation.

To the extent that we enter into transportation contracts with natural gas pipelines that are subject to FERC regulation, we are subject to FERC requirements related to the use of such capacity. Any failure on our part to comply with the FERC's regulations and policies, or with an interstate pipeline's tariff, could result in the imposition of civil and criminal penalties.

Our sales of natural gas are affected by the availability, terms and cost of pipeline transportation. As noted above, the price and terms of access to pipeline transportation are subject to extensive federal and state regulation. The FERC is continually proposing and implementing new rules and regulations affecting those operations of the natural gas industry. These initiatives also may affect the intrastate transportation of natural gas under certain circumstances. The stated purpose of many of these regulatory changes

is to promote competition among the various sectors of the natural gas industry and these initiatives generally reflect more light-handed regulation. We cannot predict the ultimate impact of these regulatory changes to our natural gas marketing operations, and we note that some of the FERC's regulatory changes may adversely affect the availability and reliability of interruptible transportation service on interstate pipelines. We do not believe that we will be affected by any such FERC action in a manner that is materially different from other natural gas marketers with whom we compete.

**Regulation of Gathering Pipelines.** Section 1(b) of the NGA exempts natural gas gathering facilities from the jurisdiction of the FERC under the NGA. We own a number of natural gas pipelines in Texas, Louisiana and West Virginia that we believe meet the traditional tests the FERC uses to establish a pipeline's status as a gathering pipeline not subject to FERC jurisdiction. However, the distinction between FERC-regulated transmission services and federally unregulated gathering services has been the subject of substantial litigation and varying interpretations, so the classification and regulation of our gathering facilities could be subject to change based on future determinations by the FERC, the courts and Congress. State regulation of gathering facilities generally includes various safety, environmental and, in some circumstances, nondiscriminatory take requirements and complaint-based rate regulation.

In Texas, our gathering facilities are subject to regulation by the TRRC under the Texas Utilities Code in the same manner as described above for our intrastate pipeline facilities. Louisiana's Pipeline Operations Section of the Department of Natural Resources' Office of Conservation is generally responsible for regulating intrastate pipelines and gathering facilities in Louisiana and has authority to review and authorize natural gas transportation transactions and the construction, acquisition, abandonment and interconnection of physical facilities.

Historically, apart from pipeline safety, Louisiana has not acted to exercise this jurisdiction respecting gathering facilities. In Louisiana, our Chalkley System is regulated as an intrastate transporter, and the Louisiana Office of Conservation has determined that our Whiskey Bay System is a gathering system.

We are subject to state ratable take and common purchaser statutes in all of the states in which we operate. The ratable take statutes generally require gatherers to take, without undue discrimination, natural gas production that may be tendered to the gatherer for handling. Similarly, common purchaser statutes generally require gatherers to purchase without undue discrimination as to source of supply or producer. These statutes are designed to prohibit discrimination in favor of one producer over another producer or one source of supply over another source of supply. These statutes have the effect of restricting the right of an owner of gathering facilities to decide with whom it contracts to purchase or transport natural gas.

Natural gas gathering may receive greater regulatory scrutiny at both the state and federal levels. For example, the TRRC has approved changes to its regulations governing transportation and gathering services performed by intrastate pipelines and gatherers, which prohibit such entities from unduly discriminating in favor of their affiliates. Many of the producing states have adopted some form of complaint-based regulation that generally allows natural gas producers and shippers to file complaints with state regulators in an effort to resolve grievances relating to natural gas gathering access and rate discrimination allegations. Our gathering operations could be adversely affected should they be subject in the future to the application of additional or different state or federal regulation of rates and services. Our gathering operations also may be or become subject to safety and operational regulations relating to the design, installation, testing, construction, operation, replacement and management of gathering facilities. Additional rules and legislation pertaining to these matters are considered or adopted from time to time. We cannot predict what effect, if any, such changes might have on our operations, but the industry could be required to incur additional capital expenditures and increased costs depending on future legislative and regulatory changes.

**Regulation of Interstate Crude Oil, NGL and Products Pipelines.** Interstate common carrier pipeline operations are subject to rate regulation by the FERC under the Interstate Commerce Act ("ICA"), the Energy Policy Act of 1992 (the "EPAct of 1992"), and related rules and orders. The ICA requires that tariff rates for petroleum pipelines be "just and reasonable" and not unduly discriminatory and that such rates and terms and conditions of service be filed with the FERC. This statute also permits interested persons to challenge proposed new or changed rates. The FERC is authorized to suspend the effectiveness of such rates for up to seven months, though rates are typically not suspended for the maximum allowable period. If the FERC finds that the new or changed rate is unlawful, it may require the carrier to pay refunds for the period that the rate was in effect. The FERC also may investigate, upon complaint or on its own motion, rates that are already in effect and may order a carrier to change its rates prospectively. Upon an appropriate showing, a shipper may obtain reparations for damages sustained for a period of up to two years prior to the filing of a complaint.

The FERC generally has not investigated interstate rates on its own initiative when those rates, like those we charge, have not been the subject of a protest or a complaint by a shipper. However, the FERC could investigate our rates at the urging of a third party if the third party is either a current shipper or has a substantial economic interest in the tariff rate level. Although no assurance can be given that the tariff rates charged by us ultimately will be upheld if challenged, management believes that the tariff rates now in effect for our pipelines are within the maximum rates allowed under current FERC policies and precedents.

For many locations served by our product and crude pipelines, we are able to establish negotiated rates. Otherwise, we are permitted to charge cost-based rates, or in many cases, grandfathered rates based on historical charges or settlements with our customers. To the extent we rely on cost-of-service rate making to establish or support our rates, the issue of the proper allowance for federal and state income taxes could arise. In 2005, FERC issued a policy statement stating that it would permit common carriers, among others, to include an income tax allowance in cost-of-service rates to reflect actual or potential tax liability attributable to a regulated entity's operating income, regardless of the form of ownership. Under FERC's policy, a tax pass-through entity seeking such an income tax allowance must establish that its partners or members have an actual or potential income tax liability on the regulated entity's income. Whether a pipeline's owners have such actual or potential income tax liability is subject to review by FERC on a case-by-case basis. Although this policy is generally favorable for common carriers that are organized as pass-through entities, it still entails rate risk due to the FERC's case-by-case review approach. The application of this policy, as well as any decision by FERC regarding our cost of service, may also be subject to review in the courts. On December 23, 2016, FERC issued an Inquiry Regarding the Commission's Policy for Recovery of Income Tax Credits. FERC is seeking comment regarding how to address any double recovery resulting from the FERC's current income tax allowance and rate of return policies. The comment period with respect to the proposed rules extends until April 7, 2017.

EPAct 1992 required FERC to establish a simplified and generally applicable methodology to adjust tariff rates for inflation for interstate petroleum pipelines. As a result, FERC adopted an indexing rate methodology which, as currently in effect, allows common carriers to change their rates within prescribed ceiling levels that are tied to changes in the Producer Price Index for Finished Goods, or PPIFG. FERC's indexing methodology is subject to review every five years. During the five-year period commencing July 1, 2011 and ending June 30, 2016, common carriers charging indexed rates are permitted to adjust their indexed ceilings annually by PPIFG plus 2.65%. Beginning July 1, 2016, the indexing method provided for annual changes equal to the change in PPIFG plus 1.23%. The indexing methodology is applicable to existing rates, including grandfathered rates, with the exclusion of market-based rates. A pipeline is not required to raise its rates up to the index ceiling, but it is permitted to do so and rate increases made under the index are presumed to be just and reasonable unless a protesting party can demonstrate that the portion of the rate increase resulting from application of the index is substantially in excess of the pipeline's increase in costs. Under the indexing rate methodology, in any year in which the index is negative, pipelines must file to lower their rates if those rates would otherwise be above the rate ceiling. In October 2016, FERC issued an Advance Notice of Proposed Rulemaking seeking comment on a number of proposals, including: (1) whether the Commission should deny any increase in a rate ceiling or annual index-based rate increase if a pipeline's revenues exceed total costs by 15% for the prior 2 years; (2) a new percentage comparison test that would deny a proposed increase to a pipeline's rate or ceiling level greater than 5% above the barrel-mile cost changes; and (3) a requirement that all pipelines file indexed ceiling levels annually, with the ceiling levels subject to challenge and restricting the pipeline's ability to carry forward the full indexed increase to a future period. The comment period with respect to the proposed rules extends until March 17, 2017.

**Regulation of Intrastate Crude Oil, NGL and Products Pipelines.** Some of our crude oil, NGL and products pipelines are subject to regulation by the TRRC, the PA PUC, and the Oklahoma Corporation Commission. The operations of our joint venture interests are also subject to regulation in the states in which they operate. The applicable state statutes require that pipeline rates be nondiscriminatory and provide no more than a fair return on the aggregate value of the pipeline property used to render services. State commissions generally have not initiated an investigation of rates or practices of petroleum pipelines in the absence of shipper complaints. Complaints to state agencies have been infrequent and are usually resolved informally. Although management cannot be certain that our intrastate rates ultimately would be upheld if challenged, we believe that, given this history, the tariffs now in effect are not likely to be challenged or, if challenged, are not likely to be ordered to be reduced.

In addition, as noted above, the rates, terms and conditions for shipments of crude oil, NGLs or products on our pipelines could be subject to regulation by FERC under the ICA and the EPAct of 1992 if the crude oil, NGLs or products are transported in interstate or foreign commerce whether by our pipelines or other means of transportation. Since we do not control the entire transportation path of all crude oil, NGLs or products shipped on our pipelines, FERC regulation could be triggered by our customers' transportation decisions.

**Regulation of Pipeline Safety.** Our pipeline operations are subject to regulation by the DOT, through the PHMSA, pursuant to the Natural Gas Pipeline Safety Act of 1968, as amended ("NGPSA"), with respect to natural gas and the Hazardous Liquids Pipeline Safety Act of 1979, as amended ("HLPSA"), with respect to crude oil, NGLs and condensates. The NGPSA and HLPSA, as amended, govern the design, installation, testing, construction, operation, replacement and management of natural gas as well as crude oil, NGL and condensate pipeline facilities. Pursuant to these acts, PHMSA has promulgated regulations governing pipeline wall thickness, design pressures, maximum operating pressures, pipeline patrols and leak surveys, minimum depth requirements, and emergency procedures, as well as other matters intended to ensure adequate protection for the public and to prevent accidents and failures. Additionally, PHMSA has established a series of rules requiring pipeline operators to develop and implement integrity management programs for certain gas and hazardous liquid pipelines that, in the event of a pipeline leak or rupture, could affect high consequence areas ("HCAs"), which are areas where a release could have the most significant adverse consequences, including high population areas, certain drinking water sources and unusually sensitive ecological areas. Failure



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to comply with the pipeline safety laws and regulations may result in the assessment of sanctions, including administrative, civil or criminal penalties, the imposition of investigatory, remedial or corrective action obligations, the occurrence of delays in permitting or the performance of projects, or the issuance of injunctions limiting or prohibiting some or all of our operations in the affected area.

The NGPSA and HLPFA were amended by the Pipeline Safety, Regulatory Certainty, and Job Creation Act of 2011 (“2011 Pipeline Safety Act”), which reauthorized the federal pipeline safety programs of PHMSA through 2015 and increased pipeline safety regulation. Among other things, the legislation doubled the maximum administrative fines for safety violations from \$100,000 to \$200,000 for a single violation and from \$1 million to \$2 million for a related series of violations, but provided that these maximum penalty caps do not apply to certain civil enforcement actions; permitted the DOT Secretary to mandate automatic or remote controlled shut off valves on new or entirely replaced pipelines; required the DOT Secretary to evaluate whether integrity management system requirements should be expanded beyond HCAs; and provided for regulation of carbon dioxide transported by pipeline in a gaseous state and requires the DOT Secretary to prescribe minimum safety regulations for such transportation. Effective August 1, 2016, those maximum civil penalties were increased to \$205,638 per violation per day, with a maximum of approximately \$2 million for a series of violations, to account for inflation. In addition, the Protecting Our Infrastructure of Pipelines and Enhancing Safety Act of 2016 (“PIPES Act”) reauthorized the federal pipeline safety programs of PHMSA through 2019.

In addition, states have adopted regulations, similar to existing PHMSA regulations, for intrastate gathering and transmission lines. The states in which we conduct operations typically have developed regulatory programs that parallel the federal regulatory scheme and are applicable to intrastate pipelines. Under such state regulatory programs, states have the authority to conduct pipeline inspections, to investigate accidents and to oversee compliance and enforcement, safety programs and record maintenance and reporting. Congress, PHMSA and individual states may pass or implement additional safety requirements that could result in increased compliance costs for us and other companies in our industry. For example, federal construction, maintenance and inspection standards under the NGPSA that apply to pipelines in relatively populated areas may not apply to gathering lines running through rural regions. This “rural gathering exemption” under the NGPSA presently exempts substantial portions of our gathering facilities located outside of cities, towns or any area designated as residential or commercial from jurisdiction under the NGPSA, but does not apply to our intrastate natural gas pipelines. In recent years, the PHMSA has considered changes to this rural gathering exemption, including publishing an advance notice of proposed rulemaking relating to gas pipelines in 2011, in which the agency sought public comment on possible changes to the definition of “high consequence areas” and “gathering lines” and the strengthening of pipeline integrity management requirements. In April 2016, pursuant to one of the requirements of the 2011 Pipeline Safety Act, PHMSA published a proposed rulemaking that would expand integrity management requirements and impose new pressure testing requirements on currently regulated gas transmission pipelines. The proposal would also significantly expand the regulation of gathering lines, subjecting previously unregulated pipelines to requirements regarding damage prevention, corrosion control, public education programs, maximum allowable operating pressure limits, and other requirements.

In January 2017, PHMSA issued a final rule amending federal safety standards for hazardous liquid pipelines. The final rule is the latest step in a lengthy rulemaking process that began in 2010 with a request for comments and continued with publication of a rulemaking proposal in October 2015. The general effective date of this final rule is six months from publication in the Federal Register, but it is currently subject to further administrative review in connection with the transition of Presidential administrations. The final rule addresses several areas including reporting requirements for gravity and unregulated gathering lines, inspections after weather or climatic events, leak detection system requirements, revisions to repair criteria and other integrity management revisions. In addition, PHMSA issued new regulations on January 23, 2017, on operator qualification, cost recovery, accident and incident notification and other pipeline safety changes. These new regulations are effective March 24, 2017. These regulations are also subject, however, to potential further review in connection with the transition of Presidential administrations. Historically our pipeline safety costs have not had a material adverse effect on our business or results of operations but there is no assurance that such costs will not be material in the future, whether due to elimination of the rural gathering exemption or otherwise due to changes in pipeline safety laws and regulations.

In another example of how future legal requirements could result in increased compliance costs, notwithstanding the applicability of the Federal Occupational Safety and Health Administration (“OSHA”) Process Safety Management (“PSM”) regulations and the EPA’s Risk Management Planning (“RMP”) requirements at regulated facilities, PHMSA and one or more state regulators, including the Texas Railroad Commission, have in the recent past, expanded the scope of their regulatory inspections to include certain in-plant equipment and pipelines found within NGL fractionation facilities and associated storage facilities, in order to assess compliance of such equipment and pipelines with hazardous liquid pipeline safety requirements. These recent actions by PHMSA are currently subject to judicial and administrative challenges by one or more midstream operators; however, to the extent that such legal challenges are unsuccessful, midstream operators of NGL fractionation facilities and associated storage facilities subject to such inspection may be required to make operational changes or modifications at their facilities to meet standards beyond current PSM and RMP requirements, which changes or modifications may result in additional capital costs, possible operational delays and increased costs of operation that, in some instances, may be significant.

## **Environmental Matters**

*General.* Our operation of processing plants, pipelines and associated facilities, including compression, in connection with the gathering, processing, storage and transmission of natural gas and the storage and transportation of NGLs, crude oil and refined products, and underground storage tanks, is subject to stringent federal, tribal, state and local laws and regulations, including those governing, among other things, air emissions, wastewater discharges, the use, management and disposal of hazardous and nonhazardous materials and wastes, and the cleanup of contamination. Noncompliance with such laws and regulations, or incidents resulting in environmental releases, could cause us to incur substantial costs, penalties, fines and criminal sanctions, third-party claims for personal injury or property damage, capital expenditures to retrofit or upgrade our facilities and programs, or curtailment or cancellation of permits or operations. As with the industry generally, compliance with existing and anticipated environmental laws and regulations increases our overall cost of doing business, including our cost of planning, permitting, constructing and operating our plants, pipelines and other facilities. As a result of these laws and regulations our construction and operation costs include capital, operating and maintenance cost items necessary to maintain or upgrade our equipment and facilities.

We have implemented procedures to ensure that all governmental environmental approvals for both existing operations and those under construction are updated as circumstances require. Historically, our environmental compliance costs have not had a material adverse effect on our business, results of operations or financial condition; however, there can be no assurance that such costs will not be material in the future. For example, we cannot be certain that identification of presently unidentified conditions, more rigorous enforcement by regulatory agencies, enactment of more stringent environmental laws and regulations or other unanticipated events will not arise in the future and give rise to environmental liabilities that could have a material adverse effect on our business, financial condition or results of operations.

*Hazardous Substances and Waste Materials.* To a large extent, the environmental laws and regulations affecting our operations relate to the release of hazardous substances and waste materials into soils, groundwater and surface water and include measures to prevent, minimize or remediate contamination of the environment. These laws and regulations generally regulate the generation, storage, treatment, transportation and disposal of hazardous substances and waste materials and may require investigatory and remedial actions at sites where such material has been released or disposed. For example, the Comprehensive Environmental Response, Compensation and Liability Act, as amended, (“CERCLA”), also known as the “Superfund” law, and comparable state laws, impose liability without regard to fault or the legality of the original conduct on certain classes of persons that contributed to a release of a “hazardous substance” into the environment. These persons include the owner and operator of the site where a release occurred and companies that disposed or arranged for the disposal of the hazardous substance that has been released into the environment. Under CERCLA, these persons may be subject to strict, joint and several liability, without regard to fault, for, among other things, the costs of investigating and remediating the hazardous substances that have been released into the environment, for damages to natural resources and for the costs of certain health studies. CERCLA and comparable state law also authorize the federal EPA, its state counterparts, and, in some instances, third parties to take actions in response to threats to the public health or the environment and to seek to recover from the responsible classes of persons the costs they incur. It is not uncommon for neighboring landowners and other third parties to file claims for personal injury and property damage allegedly caused by hazardous substances or other pollutants released into the environment. Although “petroleum” as well as natural gas and NGLs are excluded from CERCLA’s definition of a “hazardous substance,” in the course of our ordinary operations we generate wastes that may fall within that definition or that may be subject to other waste disposal laws and regulations. We may be responsible under CERCLA or state laws for all or part of the costs required to clean up sites at which such substances or wastes have been disposed.

We also generate both hazardous and nonhazardous wastes that are subject to requirements of the federal Resource Conservation and Recovery Act, as amended, (“RCRA”), and comparable state statutes. We are not currently required to comply with a substantial portion of the RCRA hazardous waste requirements at many of our facilities because the minimal quantities of hazardous wastes generated there make us subject to less stringent nonhazardous management standards. From time to time, the EPA has considered or third parties have petitioned the agency on the adoption of stricter handling, storage and disposal standards for nonhazardous wastes, including certain wastes associated with the exploration, development and production of crude oil and natural gas. For example, following the filing of a lawsuit in the U.S. District Court for the District of Columbia in May 2016 by several non-governmental environmental groups against the EPA for the agency’s failure to timely assess its RCRA Subtitle D criteria regulations for oil and gas wastes, EPA and the environmental groups entered into an agreement that was finalized in a consent decree issued by the District Court on December 28, 2016. Under the decree, the EPA is required to propose no later than March 15, 2019, a rulemaking for revision of certain Subtitle D criteria regulations pertaining to oil and gas wastes or sign a determination that revision of the regulations is not necessary. If EPA proposes a rulemaking for revised oil and gas waste regulations, the Consent Decree requires that the EPA take final action following notice and comment rulemaking no later than July 15, 2021. It is possible that some wastes generated by us that are currently classified as nonhazardous may in the future be designated as “hazardous wastes,” resulting in the wastes being subject to more rigorous and costly disposal requirements, or that the full complement of RCRA standards could be applied to facilities that generate lesser amounts of hazardous waste. Changes such as these examples in applicable regulations may result in a material increase in our capital expenditures or plant operating and maintenance expense

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and, in the case of our oil and natural gas exploration and production customers, could result in increased operating costs for those customers and a corresponding decrease in demand for our processing, transportation and storage services.

We currently own or lease sites that have been used over the years by prior owners or lessees and by us for various activities related to gathering, processing, storage and transmission of natural gas, NGLs, crude oil and products. Waste disposal practices within the oil and gas industry have improved over the years with the passage and implementation of various environmental laws and regulations. Nevertheless, some hydrocarbons and wastes have been disposed of or otherwise released on or under various sites during the operating history of those facilities that are now owned or leased by us. Notwithstanding the possibility that these releases may have occurred during the ownership or operation of these assets by others, these sites may be subject to CERCLA, RCRA and comparable state laws. Under these laws, we could be required to remove or remediate previously disposed wastes (including wastes disposed of or released by prior owners or operators) or contamination (including soil and groundwater contamination) or to prevent the migration of contamination.

As of December 31, 2016 and 2015, accruals of \$385 million and \$368 million, respectively, were recorded in our consolidated balance sheets as accrued and other current liabilities and other non-current liabilities to cover estimated material environmental liabilities including, for example, certain matters assumed in connection with our acquisition of the HPL System, our acquisition of Transwestern, potential environmental liabilities for three sites that were formerly owned by Titan Energy Partners, L.P. or its predecessors, and the predecessor owner's share of certain environmental liabilities of ETC OLP.

The Partnership is subject to extensive and frequently changing federal, tribal, state and local laws and regulations, including those relating to the discharge of materials into the environment or that otherwise relate to the protection of the environment, waste management and the characteristics and composition of fuels. These laws and regulations require environmental assessment and remediation efforts at many of Sunoco, Inc.'s facilities and at formerly owned or third-party sites. Accruals for these environmental remediation activities amounted to \$324 million and \$344 million at December 31, 2016 and 2015, respectively, which is included in the total accruals above. These legacy sites that are subject to environmental assessments include formerly owned terminals and other logistics assets, retail sites that are no longer operated by Sunoco, Inc., closed and/or sold refineries and other formerly owned sites. In December 2013, a wholly-owned captive insurance company was established for these legacy sites that are no longer operating. The premiums paid to the captive insurance company include estimates for environmental claims that have been incurred but not reported, based on an actuarially determined fully developed claims expense estimate. In such cases, we accrue losses attributable to unasserted claims based on the discounted estimates that are used to develop the premiums paid to the captive insurance company. As of December 31, 2016 the captive insurance company held \$226 million of cash and investments.

The Partnership's accrual for environmental remediation activities reflects anticipated work at identified sites where an assessment has indicated that cleanup costs are probable and reasonably estimable. The accrual for known claims is undiscounted and is based on currently available information, estimated timing of remedial actions and related inflation assumptions, existing technology and presently enacted laws and regulations. It is often extremely difficult to develop reasonable estimates of future site remediation costs due to changing regulations, changing technologies and their associated costs, and changes in the economic environment. Engineering studies, historical experience and other factors are used to identify and evaluate remediation alternatives and their related costs in determining the estimated accruals for environmental remediation activities.

Under various environmental laws, including the RCRA, the Partnership has initiated corrective remedial action at certain of its facilities and formerly owned facilities and at certain third-party sites. At the Partnership's major manufacturing facilities, we have typically assumed continued industrial use and a containment/remediation strategy focused on eliminating unacceptable risks to human health or the environment. The remediation accruals for these sites reflect that strategy. Accruals include amounts designed to prevent or mitigate off-site migration and to contain the impact on the facility property, as well as to address known, discrete areas requiring remediation within the plants. Remedial activities include, for example, closure of RCRA waste management units, recovery of hydrocarbons, handling of impacted soil, mitigation of surface water impacts and prevention or mitigation of off-site migration. A change in this approach as a result of changing the intended use of a property or a sale to a third party could result in a comparatively higher cost remediation strategy in the future.

The Partnership currently owns or operates certain retail gasoline outlets where releases of petroleum products have occurred. Federal and state laws and regulations require that contamination caused by such certain of releases at these sites and at formerly owned sites be assessed and remediated to meet the applicable standards. Our obligation to remediate this type of contamination varies, depending on the extent of the release and the applicable laws and regulations. If the Partnership is eligible to participate, a portion of the remediation costs may be recoverable from the reimbursement fund of the applicable state, after any deductible has been met.

In general, a remediation site or issue is typically evaluated on an individual basis based upon information available for the site or issue and no pooling or statistical analysis is used to evaluate an aggregate risk for a group of similar items (for example, service station sites) in determining the amount of probable loss accrual to be recorded. The estimates of environmental remediation costs

also frequently involve evaluation of a range of estimates. In many cases, it is difficult to determine that one point in the range of loss estimates is more likely than any other. In these situations, existing accounting guidance allows us the minimum amount of the range to accrue. Accordingly, the low end of the range often represents the amount of loss which has been recorded.

In addition to the probable and estimable losses which have been recorded, management believes it is reasonably possible (that is, it is less than probable but greater than remote) that additional environmental remediation losses will be incurred. At December 31, 2016, the aggregate of such additional estimated maximum reasonably possible losses, which relate to numerous individual sites, totaled approximately \$5 million, which amount is in excess of the \$345 million in environmental accruals recorded on December 31, 2016. This estimate of reasonably possible losses comprises estimates for remediation activities at current logistics and retail assets, and in many cases, reflects the upper end of the loss ranges which are described above. Such estimates include potentially higher contractor costs for expected remediation activities, the potential need to use more costly or comprehensive remediation methods and longer operating and monitoring periods, among other things.

In summary, total future costs for environmental remediation activities will depend upon, among other things, the identification of any additional sites, the determination of the extent of the contamination at each site, the timing and nature of required remedial actions, the nature of operations at each site, the technology available and needed to meet the various existing legal requirements, the nature and terms of cost-sharing arrangements with other potentially responsible parties, the availability of insurance coverage, the nature and extent of future environmental laws and regulations, inflation rates, terms of consent agreements or remediation permits with regulatory agencies and the determination of the Partnership's liability at the sites, if any, in light of the number, participation level and financial viability of the other parties. The recognition of additional losses, if and when they were to occur, would likely extend over many years, but management can provide no assurance that it would be over many years. If changes in environmental laws or regulations occur or the assumptions used to estimate losses at multiple sites are adjusted, such changes could materially and adversely impact multiple facilities, formerly owned facilities and third-party sites at the same time. As a result, from time to time, significant charges against income for environmental remediation may occur. And while management does not believe that any such charges would have a material adverse impact on the Partnership's consolidated financial position, it can provide no assurance.

Transwestern conducts soil and groundwater remediation at a number of its facilities. Some of the cleanup activities include remediation of several compressor sites on the Transwestern system for contamination by PCBs, and the costs of this work are not eligible for recovery in rates. The total accrued future estimated cost of remediation activities expected to continue through 2025 is \$7 million, which is included in the total environmental accruals mentioned above. Transwestern received FERC approval for rate recovery of projected soil and groundwater remediation costs not related to PCBs effective April 1, 2007. Transwestern, as part of ongoing arrangements with customers, continues to incur costs associated with containing and removing potential PCB contamination. Future costs cannot be reasonably estimated because remediation activities are undertaken as potential claims are made by customers and former customers. Such future costs are not expected to have a material impact on our financial position, results of operations or cash flows, but management can provide no assurance.

*Underground Storage Tanks.* We are required to make financial expenditures to comply with regulations governing underground storage tanks adopted by federal, state and local regulatory agencies. Pursuant to the RCRA, the EPA has established a comprehensive regulatory program for the detection, prevention, investigation and cleanup of leaking underground storage tanks. State or local agencies are often delegated the responsibility for implementing the federal program or developing and implementing equivalent state or local regulations. We have a comprehensive program in place for performing routine tank testing and other compliance activities which are intended to promptly detect and investigate any potential releases. We believe we are in compliance in all material respects with requirements applicable to our underground storage tanks.

*Air Emissions.* Our operations are subject to the federal Clean Air Act, as amended, and comparable state laws and regulations. These laws and regulations regulate emissions of air pollutants from various industrial sources, including our processing plants, and also impose various monitoring and reporting requirements. Such laws and regulations may require that we obtain pre-approval for the construction or modification of certain projects or facilities, such as our processing plants and compression facilities, expected to produce air emissions or to result in the increase of existing air emissions, that we obtain and strictly comply with air permits containing various emissions and operational limitations, or that we utilize specific emission control technologies to limit emissions. We will incur capital expenditures in the future for air pollution control equipment in connection with obtaining and maintaining operating permits and approvals for air emissions. In addition, our processing plants, pipelines and compression facilities are subject to increasingly stringent regulations, including regulations that require the installation of control technology or the implementation of work practices to control hazardous air pollutants. Moreover, the Clean Air Act requires an operating permit for major sources of emissions and this requirement applies to some of our facilities. Historically, our costs for compliance with existing Clean Air Act and comparable state law requirements have not had a material adverse effect on our results of operations; however, there can be no assurance that such costs will not be material in the future. The EPA and state agencies are often considering, proposing or finalizing new regulations that could impact our existing operations and the costs and timing of new infrastructure development. For example, in October 2015, the EPA published a final rule under the Clean Air Act, lowering

the National Ambient Air Quality Standard (“NAAQS”) for ground-level ozone to 70 parts per billion for the 8-hour primary and secondary ozone standards. The EPA anticipates designating new non-attainment areas by October 1, 2017, and requiring states to revise implementation plans by October 1, 2020, with compliance dates anticipated between 2021 and 2037 determined by the degree of non-attainment. Compliance with this or other new regulations could, among other things, require installation of new emission controls on some of our equipment, result in longer permitting timelines, and significantly increase our capital expenditures and operating costs, which could adversely impact our business.

*Clean Water Act.* The Federal Water Pollution Control Act of 1972, as amended, (“Clean Water Act”) and comparable state laws impose restrictions and strict controls regarding the discharge of pollutants, including hydrocarbon-bearing wastes, into state waters and waters of the United States. Pursuant to the Clean Water Act and similar state laws, a National Pollutant Discharge Elimination System, or state permit, or both, must be obtained to discharge pollutants into federal and state waters. In addition, the Clean Water Act and comparable state laws require that individual permits or coverage under general permits be obtained by subject facilities for discharges of storm water runoff. The Clean Water Act also prohibits the discharge of dredge and fill material in regulated waters, including wetlands, unless authorized by permit. In May 2015, the EPA issued a final rule that attempts to clarify the federal jurisdictional reach over waters of the United States but this rule has been stayed nationwide by the U.S. Sixth Circuit Court of Appeals as that appellate court and numerous district courts ponder lawsuits opposing implementation of the rule. In January 2017, the U.S. Supreme Court accepted review of the rule to determine whether jurisdiction rests with the federal district or appellate courts. To the extent the rule expands the scope of the CWA’s jurisdiction, we could face increased costs and delays with respect to obtaining permits for dredge and fill activities in wetland areas.

*Spills.* Our operations can result in the discharge of regulated substances, including NGLs, crude oil or other products. The Clean Water Act, as amended by the federal Oil Pollution Act of 1990, as amended, (“OPA”), and comparable state laws impose restrictions and strict controls regarding the discharge of regulated substances into state waters or waters of the United States. The Clean Water Act and comparable state laws can impose substantial administrative, civil and criminal penalties for non-compliance including spills and other non-authorized discharges. The OPA subjects owners of covered facilities to strict joint and potentially unlimited liability for removal costs and other consequences of a release of oil, where the release is into navigable waters, along shorelines or in the exclusive economic zone of the United States. Spill prevention control and countermeasure requirements of the Clean Water Act and some state laws require that containment dikes and similar structures be installed to help prevent the impact on navigable waters in the event of a release of oil. The PHMSA, the EPA, or various state regulatory agencies, has approved our oil spill emergency response plans that are to be used in the event of a spill incident.

In addition, some states maintain groundwater protection programs that require permits for discharges or operations that may impact groundwater conditions. Our management believes that compliance with existing permits and compliance with foreseeable new permit requirements will not have a material adverse effect on our results of operations, financial position or expected cash flows.

*Endangered Species Act.* The Endangered Species Act, as amended, restricts activities that may affect endangered or threatened species or their habitat. Similar protections are offered to migratory birds under the Migratory Bird Treaty Act. We may operate in areas that are currently designated as a habitat for endangered or threatened species or where the discovery of previously unidentified endangered species, or the designation of additional species as endangered or threatened may occur in which event such one or more developments could cause us to incur additional costs, to develop habitat conservation plans, to become subject to expansion or operating restrictions, or bans in the affected areas. Moreover, such designation of previously unprotected species as threatened or endangered in areas where our oil and natural gas exploration and production customers operate could cause our customers to incur increased costs arising from species protection measures and could result in delays or limitations in our customers’ performance of operations, which could reduce demand for our services.

*Climate Change.* Climate change continues to attract considerable public and scientific attention. As a result, numerous proposals have been made and are likely to continue to be made at the international, national, regional and state levels of government to monitor and limit emissions of GHGs. These efforts have included consideration of cap-and-trade programs, carbon taxes and GHG reporting and tracking programs, and regulations that directly limit GHG emissions from certain sources. At the federal level, no comprehensive climate change legislation has been implemented to date. The EPA has, however, adopted rules under authority of the Clean Air Act that, among other things, establish Potential for Significant Deterioration (“PSD”) construction and Title V operating permit reviews for GHG emissions from certain large stationary sources that are also potential major sources of certain principal, or criteria, pollutant emissions, which reviews could require securing PSD permits at covered facilities emitting GHGs and meeting “best available control technology” standards for those GHG emissions. In addition, the EPA has adopted rules requiring the monitoring and annual reporting of GHG emissions from certain petroleum and natural gas system sources in the U.S., including, among others, onshore processing, transmission, storage and distribution facilities. In October 2015, the EPA amended and expanded the GHG reporting requirements to all segments of the oil and natural gas industry, including gathering and boosting facilities and blowdowns of natural gas transmission pipelines.

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Federal agencies also have begun directly regulating emissions of methane, a GHG, from oil and natural gas operations. In June 2016, the EPA published New Source Performance Standards (“NSPS”), known as Subpart OOOOa, that require certain new, modified or reconstructed facilities in the oil and natural gas sector to reduce these methane gas and volatile organic compound emissions. These Subpart OOOOa standards will expand previously issued NSPS published by the EPA in 2012 and known as Subpart OOOO, by using certain equipment-specific emissions control practices, requiring additional controls for pneumatic controllers and pumps as well as compressors, and imposing leak detection and repair requirements for natural gas compressor and booster stations. Moreover, in November 2016, the EPA began seeking information about methane emissions from facilities and operators in the oil and natural gas industry that could be used to develop Existing Source Performance Standards. Additionally, in December 2015, the United States joined the international community at the 21st Conference of the Parties of the United Nations Framework Convention on Climate Change in Paris, France preparing an agreement requiring member countries to review and “represent a progression” in their intended nationally determined contributions, which set GHG emission reduction goals every five years beginning in 2020. This “Paris agreement” was signed by the United States in April 2016 and entered into force in November 2016; however, this agreement does not create any binding obligations for nations to limit their GHG emissions, but rather includes pledges to voluntarily limit or reduce future emissions.

The adoption and implementation of any international, federal or state legislation or regulations that require reporting of GHGs or otherwise restrict emissions of GHGs could result in increased compliance costs or additional operating restrictions, and could have a material adverse effect on our business, financial condition, demand for our services, results of operations, and cash flows. Finally, some scientists have concluded that increasing concentrations of GHG in the atmosphere may produce climate changes that have significant physical effects, such as increased frequency and severity of storms, droughts, and floods and other climate events that could have an adverse effect on our assets.

Some have suggested that one consequence of climate change could be increased severity of extreme weather, such as increased hurricanes and floods. If such effects were to occur, our operations could be adversely affected in various ways, including damages to our facilities from powerful winds or rising waters, or increased costs for insurance. Another possible consequence of climate change is increased volatility in seasonal temperatures. The market for our NGLs and natural gas is generally improved by periods of colder weather and impaired by periods of warmer weather, so any changes in climate could affect the market for the fuels that we produce. Despite the use of the term “global warming” as a shorthand for climate change, some studies indicate that climate change could cause some areas to experience temperatures substantially colder than their historical averages. As a result, it is difficult to predict how the market for our products could be affected by increased temperature volatility, although if there is an overall trend of warmer temperatures, it would be expected to have an adverse effect on our business.

*Other Government Regulation.* The Petroleum Marketing Practices Act, or “PMPA”, is a federal law that governs the relationship between a refiner and a distributor, as well as between a distributor and branded dealer, pursuant to which the refiner or distributor permits a distributor or dealer to use a trademark in connection with the sale or distribution of motor fuel. Under the PMPA, we may not terminate or fail to renew a branded distributor contract unless certain enumerated preconditions or grounds for termination or nonrenewal are met and we also comply with the prescribed notice requirements. Additionally, we are subject to state petroleum franchise laws as well as laws specific to gasoline retailers and dealers, including state laws that regulate our relationships with third parties to whom we lease sites and supply motor fuels.

*Employee Health and Safety.* We are subject to the requirements of the federal OSHA and comparable state laws that regulate the protection of the health and safety of workers. In addition, the OSHA hazard communication standard requires that information be maintained about hazardous materials used or produced in operations and that this information be provided to employees, state and local government authorities and citizens. We believe that our past costs for OSHA required activities, including general industry standards, recordkeeping requirements, and monitoring of occupational exposure to regulated substances, have not had a material adverse effect on our results of operations but there is no assurance that such costs will not be material in the future.

## **Employees**

As of December 31, 2016, ETE and its consolidated subsidiaries employed an aggregate of 30,992 employees, 1,760 of which are represented by labor unions. We and our subsidiaries believe that our relations with our employees are satisfactory.

## **SEC Reporting**

We file or furnish annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and any related amendments and supplements thereto with the SEC. From time to time, we may also file registration and related statements pertaining to equity or debt offerings. You may read and copy any materials we file or furnish with the SEC at the SEC’s Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. You may obtain information regarding the Public Reference Room by calling the SEC at 1-800-732-0330. In addition, the SEC maintains an internet website at <http://www.sec.gov> that contains reports, proxy and information statements and other information regarding issuers that file electronically with the SEC.

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We provide electronic access, free of charge, to our periodic and current reports, and amendments to these reports, on our internet website located at <http://www.energytransfer.com>. These reports are available on our website as soon as reasonably practicable after we electronically file such materials with the SEC. Information contained on our website is not part of this report.

**ITEM 1A. RISK FACTORS**

In addition to risks and uncertainties in the ordinary course of business that are common to all businesses, important factors that are specific to our structure as a limited partnership, our industry and our company could materially impact our future performance and results of operations. We have provided below a list of these risk factors that should be reviewed when considering an investment in our securities. ETP, Panhandle, PennTex, Sunoco Logistics and Sunoco LP file Annual Reports on Form 10-K that include risk factors that can be reviewed for further information. The risk factors set forth below, and those included in ETP's, Panhandle's, PennTex's, Sunoco Logistics' and Sunoco LP's Annual Reports, are not all the risks we face and other factors currently considered immaterial or unknown to us may impact our future operations.

**Risks Inherent in an Investment in Us**

*Cash distributions are not guaranteed and may fluctuate with our performance or other external factors.*

The source of our earnings and cash flow is cash distributions from ETP, PennTex, Sunoco LP and Sunoco Logistics via the Class H Units. Therefore, the amount of distributions we are currently able to make to our Unitholders may fluctuate based on the level of distributions ETP, PennTex, Sunoco LP or Sunoco Logistics makes to their partners. ETP, PennTex, Sunoco LP or Sunoco Logistics may not be able to continue to make quarterly distributions at their current level or increase their quarterly distributions in the future. In addition, while we would expect to increase or decrease distributions to our Unitholders if ETP, PennTex, Sunoco LP or Sunoco Logistics increases or decreases distributions to us, the timing and amount of such increased or decreased distributions, if any, will not necessarily be comparable to the timing and amount of the increase or decrease in distributions made by ETP, PennTex, Sunoco LP or Sunoco Logistics to us.

Our ability to distribute cash received from ETP, PennTex, Sunoco LP and Sunoco Logistics to our Unitholders is limited by a number of factors, including:

- interest expense and principal payments on our indebtedness;
- restrictions on distributions contained in any current or future debt agreements;
- our general and administrative expenses;
- expenses of our subsidiaries other than ETP, PennTex, Sunoco LP and Sunoco Logistics, including tax liabilities of our corporate subsidiaries, if any; and
- reserves our General Partner believes prudent for us to maintain for the proper conduct of our business or to provide for future distributions.

We cannot guarantee that in the future we will be able to pay distributions or that any distributions we do make will be at or above our current quarterly distribution. The actual amount of cash that is available for distribution to our Unitholders will depend on numerous factors, many of which are beyond our control or the control of our General Partner.

*Our cash flow depends primarily on the cash distributions we receive from our partnership interests, including the incentive distribution rights, in ETP and Sunoco LP and, therefore, our cash flow is dependent upon the ability of ETP and Sunoco LP to make distributions in respect of those partnership interests.*

We do not have any significant assets other than our partnership interests in ETP and Sunoco LP and our LNG business. Our interest in ETP includes Class H Units, for which distributions to us are based on a percentage of the general partner interest and incentive distribution right in Sunoco Logistics. As a result, our cash flow depends on the performance of ETP, PennTex, Sunoco LP and Sunoco Logistics and their respective subsidiaries and ETP's and Sunoco LP's ability to make cash distributions to us, which is dependent on the results of operations, cash flows and financial condition of ETP, PennTex, Sunoco LP and Sunoco Logistics.

The amount of cash that ETP, PennTex, Sunoco LP and Sunoco Logistics can distribute to their partners, including us, each quarter depends upon the amount of cash they generate from their operations, which will fluctuate from quarter to quarter and will depend upon, among other things:

- the amount of natural gas, crude oil and products transported through ETP's and Sunoco Logistics' transportation pipelines and gathering systems;

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- the level of throughput in processing and treating operations;
- the fees charged and the margins realized by ETP, PennTex, Sunoco LP and Sunoco Logistics for their services;
- the price of natural gas, NGLs, crude oil and products;
- the relationship between natural gas, NGL and crude oil prices;
- the amount of cash distributions ETP receives with respect to the PennTex, Sunoco Logistics and Sunoco LP common units that ETP or its subsidiaries own;
- the weather in their respective operating areas;
- the level of competition from other midstream, transportation and storage and retail marketing companies and other energy providers;
- the level of their respective operating costs and maintenance and integrity capital expenditures;
- the tax profile on any blocker entities treated as corporations for federal income tax purposes that are owned by any of our subsidiaries;
- prevailing economic conditions; and
- the level and results of their respective derivative activities.

In addition, the actual amount of cash that ETP, PennTex, Sunoco LP and Sunoco Logistics will have available for distribution will also depend on other factors, such as:

- the level of capital expenditures they make;
- the level of costs related to litigation and regulatory compliance matters;
- the cost of acquisitions, if any;
- the levels of any margin calls that result from changes in commodity prices;
- debt service requirements;
- fluctuations in working capital needs;
- their ability to borrow under their respective revolving credit facilities;
- their ability to access capital markets;
- restrictions on distributions contained in their respective debt agreements; and
- the amount, if any, of cash reserves established by the board of directors and their respective general partners in their discretion for the proper conduct of their respective businesses.

ETE does not have any control over many of these factors, including the level of cash reserves established by the board of directors and ETP's General Partners. Accordingly, we cannot guarantee that ETP, PennTex, Sunoco LP or Sunoco Logistics will have sufficient available cash to pay a specific level of cash distributions to its partners.

Furthermore, Unitholders should be aware that the amount of cash that ETP and Sunoco LP have available for distribution depends primarily upon cash flow and is not solely a function of profitability, which is affected by non-cash items. As a result, ETP and Sunoco LP may declare and/or pay cash distributions during periods when they record net losses. Please read "Risks Related to the Businesses of Energy Transfer Partners" included in this Item 1A for a discussion of further risks affecting ETP's ability to generate distributable cash flow.

***We may issue an unlimited number of limited partner interests without the consent of our Unitholders, which will dilute Unitholders' ownership interest in us and may increase the risk that we will not have sufficient available cash to maintain or increase our per unit distribution level.***

Our partnership agreement allows us to issue an unlimited number of additional limited partner interests, including securities senior to the Common Units, without the approval of our Unitholders. The issuance of additional Common Units or other equity securities by us will have the following effects:

- our Unitholders' current proportionate ownership interest in us will decrease;
- the amount of cash available for distribution on each Common Unit or partnership security may decrease;



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- the ratio of taxable income to distributions may increase;
- the relative voting strength of each previously outstanding Common Unit may be diminished; and
- the market price of our Common Units may decline.

In addition, ETP and Sunoco LP may sell an unlimited number of limited partner interests without the consent of the respective Unitholders, which will dilute existing interests of the respective Unitholders, including us. The issuance of additional Common Units or other equity securities by ETP will have essentially the same effects as detailed above.

***ETP, PennTex, Sunoco LP, and Sunoco Logistics may issue additional Common Units, which may increase the risk that each Partnership will not have sufficient available cash to maintain or increase its per unit distribution level.***

The partnership agreements of ETP, Sunoco Logistics, PennTex and Sunoco LP allow each partnership to issue an unlimited number of additional limited partner interests. The issuance of additional common units or other equity securities by each respective partnership will have the following effects:

- Unitholders' current proportionate ownership interest in the respective partnerships will decrease;
- the amount of cash available for distribution on each common unit or partnership security may decrease;
- the ratio of taxable income to distributions may increase;
- the relative voting strength of each previously outstanding common unit may be diminished; and
- the market price of the respective partnerships common units may decline.

The payment of distributions on any additional units issued by ETP, PennTex, Sunoco LP and Sunoco Logistics may increase the risk that either partnership may not have sufficient cash available to maintain or increase its per unit distribution level, which in turn may impact the available cash that we have to meet our obligations.

***Unitholders have limited voting rights and are not entitled to elect the General Partner or its directors. In addition, even if Unitholders are dissatisfied, they cannot easily remove the General Partner.***

Unlike the holders of common stock in a corporation, Unitholders have only limited voting rights on matters affecting our business, and therefore limited ability to influence management's decisions regarding our business. Unitholders did not elect our General Partner and will have no right to elect our General Partner or the officers or directors of our General Partner on an annual or other continuing basis.

Furthermore, if our Unitholders are dissatisfied with the performance of our General Partner, they may be unable to remove our General Partner. Our General Partner may not be removed except, among other things, upon the vote of the holders of at least 66<sup>2</sup>/<sub>3</sub>% of our outstanding units. As of December 31, 2016, our directors and executive officers directly or indirectly own approximately 27% of our outstanding Common Units. It will be particularly difficult for our General Partner to be removed without the consent of our directors and executive officers. As a result, the price at which our Common Units will trade may be lower because of the absence or reduction of a takeover premium in the trading price.

Furthermore, Unitholders' voting rights are further restricted by the partnership agreement provision providing that any units held by a person that owns 20% or more of any class of units then outstanding, other than the General Partner and its affiliates, cannot be voted on any matter.

***Our General Partner may, in its sole discretion, approve the issuance of partnership securities and specify the terms of such partnership securities.***

Pursuant to our partnership agreement, our General Partner has the ability, in its sole discretion and without the approval of the Unitholders, to approve the issuance of securities by the Partnership at any time and to specify the terms and conditions of such securities. The securities authorized to be issued may be issued in one or more classes or series, with such designations, preferences, rights, powers and duties (which may be senior to existing classes and series of partnership securities), as shall be determined by our General Partner, including:

- the right to share in the Partnership's profits and losses;
- the right to share in the Partnership's distributions;
- the rights upon dissolution and liquidation of the Partnership;
- whether, and the terms upon which, the Partnership may redeem the securities;

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- whether the securities will be issued, evidenced by certificates and assigned or transferred; and
- the right, if any, of the security to vote on matters relating to the Partnership, including matters relating to the relative rights, preferences and privileges of such security.

Please see “—We may issue an unlimited number of limited partner interests without the consent of our Unitholders, which will dilute Unitholders’ ownership interest in us and may increase the risk that we will not have sufficient available cash to maintain or increase our per unit distribution level.” above.

### ***The control of our General Partner may be transferred to a third party without Unitholder consent.***

The General Partner may transfer its general partner interest to a third party without the consent of the Unitholders. Furthermore, the members of our General Partner may transfer all or part of their ownership interest in our General Partner to a third party without the consent of the Unitholders. Any new owner or owners of our General Partner or the general partner of the General Partner would be in a position to replace the directors and officers of our General Partner with its own choices and to control the decisions made and actions taken by the board of directors and officers.

### ***We are dependent on third parties, including key personnel of ETP under a shared services agreement, to provide the financial, accounting, administrative and legal services necessary to operate our business.***

We rely on the services of key personnel of ETP, including the ongoing involvement and continued leadership of Kelcy L. Warren, one of the founders of ETP’s midstream business. Mr. Warren has been integral to the success of ETP’s midstream and intrastate transportation and storage businesses because of his ability to identify and develop strategic business opportunities. Losing the leadership of Mr. Warren could make it difficult for ETP to identify internal growth projects and accretive acquisitions, which could have a material adverse effect on ETP’s ability to increase the cash distributions paid on its partnership interests.

ETP’s executive officers that provide services to us pursuant to a shared services agreement allocate their time between us and ETP. To the extent that these officers face conflicts regarding the allocation of their time, we may not receive the level of attention from them that the management of our business requires. If ETP is unable to provide us with a sufficient number of personnel with the appropriate level of technical accounting and financial expertise, our internal accounting controls could be adversely impacted.

### ***Cost reimbursements due to our General Partner may be substantial and may reduce our ability to pay the distributions to our Unitholders.***

Prior to making any distributions to our Unitholders, we will reimburse our General Partner for all expenses it has incurred on our behalf. In addition, our General Partner and its affiliates may provide us with services for which we will be charged reasonable fees as determined by our General Partner. The reimbursement of these expenses and the payment of these fees could adversely affect our ability to make distributions to our Unitholders. Our General Partner has sole discretion to determine the amount of these expenses and fees.

In addition, under Delaware partnership law, our General Partner has unlimited liability for our obligations, such as our debts and environmental liabilities, except for our contractual obligations that are expressly made without recourse to our General Partner. To the extent our General Partner incurs obligations on our behalf, we are obligated to reimburse or indemnify it. If we are unable or unwilling to reimburse or indemnify our General Partner, our General Partner may take actions to cause us to make payments of these obligations and liabilities. Any such payments could reduce the amount of cash available for distribution to our Unitholders and cause the value of our Common Units to decline.

### ***A reduction in ETP’s, Sunoco LP’s or Sunoco Logistics’ distributions will disproportionately affect the amount of cash distributions to which ETE is entitled.***

ETE indirectly owns all of the IDRs of ETP and Sunoco LP. Additionally, through its ownership of ETP Class H units and a 0.1% interest in Sunoco Logistics’ general partner, ETE is entitled to receive 90.15% of the cash distributions related to the IDRs of Sunoco Logistics, while ETP is entitled to receive the remaining 9.85% of such cash distributions. These IDRs entitle the holder to receive increasing percentages of total cash distributions made by each of ETP, Sunoco LP and Sunoco Logistics as such entity reaches established target cash distribution levels as specified in its partnership agreement. ETE currently receives its pro rata share of cash distributions from ETP and Sunoco LP based on the highest sharing level of 48% and 50% in respect of the ETP IDRs and Sunoco LP IDRs, respectively. ETE and ETP currently receive their pro rata share of cash distributions from Sunoco Logistics based on the highest sharing level of 48% in respect of the Sunoco Logistics IDRs.

A decrease in the amount of distributions by ETP to ETE to less than \$0.4125 per unit per quarter would reduce ETE’s percentage of the incremental cash distributions from ETP above \$0.3175 per unit per quarter from 48% to 23%, and a decrease in the amount

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of distributions by Sunoco LP to ETE to less than \$0.6563 per unit per quarter would reduce ETE's percentage of the incremental cash distributions from Sunoco LP above \$0.5469 per unit per quarter from 50% to 25%. Likewise, a decrease in the amount of distributions from Sunoco Logistics to less than \$0.5275 per unit per quarter would reduce the percentage of the incremental cash distributions received by ETE and ETP from Sunoco Logistics above \$0.1917 per unit per quarter from 48% to 35%. As a result, any such reduction in quarterly cash distributions from the ETP, Sunoco LP or Sunoco Logistics would have the effect of disproportionately reducing the amount of all distributions that ETE and ETP receive, based on their ownership interest in the IDRs as compared to cash distributions they receive from their general partner interest and common units in such entity.

***The consolidated debt level and debt agreements of ETP, PennTex, Sunoco Logistics and Sunoco LP and those of their subsidiaries may limit the distributions we receive from ETP, PennTex, Sunoco Logistics and Sunoco LP, as well as our future financial and operating flexibility.***

ETP's, PennTex's, Sunoco Logistics' and Sunoco LP's levels of indebtedness affect their operations in several ways, including, among other things:

- a significant portion of ETP's, PennTex's, Sunoco Logistics' and Sunoco LP's and their subsidiaries' cash flows from operations will be dedicated to the payment of principal and interest on outstanding debt and will not be available for other purposes, including payment of distributions to us;
- covenants contained in ETP's, PennTex's, Sunoco Logistics' and Sunoco LP's and their subsidiaries' existing debt agreements require ETP, Sunoco LP and their subsidiaries, as applicable, to meet financial tests that may adversely affect their flexibility in planning for and reacting to changes in their respective businesses;
- ETP's, PennTex's, Sunoco Logistics' and Sunoco LP's and their subsidiaries' ability to obtain additional financing for working capital, capital expenditures, acquisitions and general partnership, corporate or limited liability company purposes, as applicable, may be limited;
- ETP, PennTex, Sunoco Logistics and Sunoco LP may be at a competitive disadvantage relative to similar companies that have less debt;
- ETP and Sunoco LP may be more vulnerable to adverse economic and industry conditions as a result of their significant debt levels;
- failure by ETP, Sunoco LP or their subsidiaries to comply with the various restrictive covenants of the respective debt agreements could negatively impact ETP's and Sunoco LP's ability to incur additional debt, including their ability to utilize the available capacity under their revolving credit facilities, and to pay distributions to us and their unitholders.

***We do not have the same flexibility as other types of organizations to accumulate cash, which may limit cash available to service our debt or to repay debt at maturity.***

Unlike a corporation, our partnership agreement requires us to distribute, on a quarterly basis, 100% of our Available Cash (as defined in our partnership agreement) to our Unitholders of record and our General Partner. Available Cash is generally all of our cash on hand as of the end of a quarter, adjusted for cash distributions and net changes to reserves. Our General Partner will determine the amount and timing of such distributions and has broad discretion to establish and make additions to our reserves or the reserves of our operating subsidiaries in amounts it determines in its reasonable discretion to be necessary or appropriate:

- to provide for the proper conduct of our business and the businesses of our operating subsidiaries (including reserves for future capital expenditures and for our anticipated future credit needs);
- to provide funds for distributions to our Unitholders and our General Partner for any one or more of the next four calendar quarters; or
- to comply with applicable law or any of our loan or other agreements.

***A downgrade of our credit ratings could impact our and our subsidiaries' liquidity, access to capital and costs of doing business, and maintaining credit ratings is under the control of independent third parties.***

A downgrade of our credit ratings might increase our and our subsidiaries' cost of borrowing and could require us to post collateral with third parties, negatively impacting our available liquidity. Our and our subsidiaries' ability to access capital markets could also be limited by a downgrade of our credit ratings and other disruptions. Such disruptions could include:

- economic downturns;
- deteriorating capital market conditions;
- declining market prices for natural gas, NGLs and other commodities;

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- terrorist attacks or threatened attacks on our facilities or those of other energy companies; and
- the overall health of the energy industry, including the bankruptcy or insolvency of other companies.

### ***Our subsidiaries are not prohibited from competing with us.***

Neither our partnership agreement nor the partnership agreements of our subsidiaries, including ETP, Sunoco Logistics, PennTex and Sunoco LP, prohibit our subsidiaries from owning assets or engaging in businesses that compete directly or indirectly with us. In addition, our subsidiaries may acquire, construct or dispose of any assets in the future without any obligation to offer us the opportunity to purchase or construct any of those assets.

### ***Capital projects will require significant amounts of debt and equity financing, which may not be available to ETP on acceptable terms, or at all.***

ETP plans to fund its growth capital expenditures, including any new future pipeline construction projects and improvements or repairs to existing facilities that ETP may undertake, with proceeds from sales of ETP's debt and equity securities and borrowings under its revolving credit facility; however, ETP cannot be certain that it will be able to issue debt and equity securities on terms satisfactory to it, or at all. In addition, ETP may be unable to obtain adequate funding under its current revolving credit facility because ETP's lending counterparties may be unwilling or unable to meet their funding obligations. If ETP is unable to finance its expansion projects as expected, ETP could be required to seek alternative financing, the terms of which may not be attractive to ETP, or to revise or cancel its expansion plans.

A significant increase in ETP's indebtedness that is proportionately greater than ETP's issuance of equity could negatively impact ETP's credit ratings or its ability to remain in compliance with the financial covenants under its revolving credit agreement, which could have a material adverse effect on ETP's financial condition, results of operations and cash flows.

### ***Increases in interest rates could materially adversely affect our business, results of operations, cash flows and financial condition.***

In addition to our exposure to commodity prices, we have significant exposure to changes in interest rates. Approximately \$11.60 billion of our consolidated debt as of December 31, 2016 bears interest at variable interest rates and the remainder bears interest at fixed rates. To the extent that we have debt with floating interest rates, our results of operations, cash flows and financial condition could be materially adversely affected by increases in interest rates. We manage a portion of our interest rate exposures by utilizing interest rate swaps.

An increase in interest rates may also cause a corresponding decline in demand for equity investments, in general, and in particular for yield-based equity investments such as our Common Units. Any such reduction in demand for our Common Units resulting from other more attractive investment opportunities may cause the trading price of our Common Units to decline.

### ***Unitholders may have liability to repay distributions.***

Under certain circumstances, Unitholders may have to repay us amounts wrongfully distributed to them. Under Delaware law, we may not make a distribution to Unitholders if the distribution causes our liabilities to exceed the fair value of our assets. Liabilities to partners on account of their partnership interests and non-recourse liabilities are not counted for purposes of determining whether a distribution is permitted. Delaware law provides that a limited partner who receives such a distribution and knew at the time of the distribution that the distribution violated Delaware law, will be liable to the limited partnership for the distribution amount for three years from the distribution date. Under Delaware law, an assignee who becomes a substituted limited partner of a limited partnership is liable for the obligations of the assignor to make contributions to the partnership. However, such an assignee is not obligated for liabilities unknown to him at the time he or she became a limited partner if the liabilities could not be determined from the partnership agreement.

### ***We have a holding company structure in which our subsidiaries conduct our operations and own our operating assets.***

We are a holding company, and our subsidiaries conduct all of our operations and own all of our operating assets. We do not have significant assets other than the partnership interests and the equity in our subsidiaries. As a result, our ability to pay distributions to our Unitholders and to service our debt depends on the performance of our subsidiaries and their ability to distribute funds to us. The ability of our subsidiaries to make distributions to us may be restricted by, among other things, credit facilities and applicable state partnership laws and other laws and regulations. If we are unable to obtain funds from our subsidiaries we may not be able to pay distributions to our Unitholders or to pay interest or principal on our debt when due.

***Unitholders may not have limited liability if a court finds that unitholder actions constitute control of our business.***

Under Delaware law, a unitholder could be held liable for our obligations to the same extent as a general partner if a court determined that the right of unitholders to remove our general partner or to take other action under our partnership agreement constituted participation in the “control” of our business.

Our general partner generally has unlimited liability for our obligations, such as our debts and environmental liabilities, except for those contractual obligations that are expressly made without recourse to our general partner. Our partnership agreement allows the general partner to incur obligations on our behalf that are expressly non-recourse to the general partner. The general partner has entered into such limited recourse obligations in most instances involving payment liability and intends to do so in the future.

In addition, Section 17-607 of the Delaware Revised Uniform Limited Partnership Act provides that under some circumstances, a unitholder may be liable to us for the amount of a distribution for a period of three years from the date of the distribution.

***Our debt level and debt agreements may limit our ability to make distributions to Unitholders and may limit our future financial and operating flexibility and may require asset sales.***

As of December 31, 2016, we had approximately \$6.36 billion of debt on a stand-alone basis and approximately \$43.80 billion of consolidated debt, excluding the debt of our joint ventures. Our level of indebtedness affects our operations in several ways, including, among other things:

- a significant portion of our and our subsidiaries’ cash flow from operations will be dedicated to the payment of principal and interest on outstanding debt and will not be available for other purposes, including payment of distributions;
- covenants contained in our and our subsidiaries’ existing debt agreements require us and them, as applicable, to meet financial tests that may adversely affect our flexibility in planning for and reacting to changes in our business;
- our and our subsidiaries’ ability to obtain additional financing for working capital, capital expenditures, acquisitions and general partnership, corporate or limited liability company purposes, as applicable, may be limited;
- we may be at a competitive disadvantage relative to similar companies that have less debt;
- we may be more vulnerable to adverse economic and industry conditions as a result of our significant debt level; and
- failure by us or our subsidiaries to comply with the various restrictive covenants of our respective debt agreements could negatively impact our ability to incur additional debt, including our ability to utilize the available capacity under our revolving credit facility, and our ability to pay our distributions.

In order for us to manage our debt levels, we may need to sell assets, issue additional equity securities, reduce the cash distributions we pay to our unitholders or a combination thereof. In the event that we sell assets, the future cash generating capacity of our remaining asset base may be diminished. In the event that we issue additional equity securities, we may need to issue these securities at a time when our common unit price is depressed and therefore we may not receive favorable prices for our common units or favorable prices or terms for other types of equity securities. In the event we reduce cash distributions on our common units, the public trading price of our common units could decline significantly.

***Our General Partner has a limited call right that may require Unitholders to sell their units at an undesirable time or price.***

If at any time our General Partner and its affiliates own more than 90% of our outstanding units, our General Partner will have the right, but not the obligation, which it may assign to any of its affiliates or to us, to acquire all, but not less than all, of the units held by unaffiliated persons at a price not less than their then-current market price. As a result, Unitholders may be required to sell their units at an undesirable time or price and may not receive any return on their investment. Unitholders may also incur a tax liability upon a sale of their units. As of December 31, 2016, the directors and executive officers of our General Partner owned approximately 27% of our Common Units.

***Litigation commenced by WMB against ETE and its affiliates could cause ETE to incur substantial costs, may present material distractions and, if decided adverse to ETE, could negatively impact ETE’s financial position and credit ratings.***

WMB filed a complaint against ETE and its affiliates in the Delaware Court of Chancery, alleging that the defendants breached the merger agreement between WMB, ETE, and several of ETE’s affiliates. Following a ruling by the Court on June 24, 2016, which allowed for the subsequent termination of the merger agreement by ETE on June 29, 2016, WMB filed a notice of appeal to the Supreme Court of Delaware. WMB filed an amended complaint on September 16, 2016 and seeks a \$410 million termination fee and additional damages of up to \$10 billion based on the purported lost value of the merger consideration. These damages claims are based on the alleged breaches of the Merger Agreement, as well as new allegations that the ETE Defendants breached an additional representation and warranty in the Merger Agreement. The ETE Defendants filed amended counterclaims and

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affirmative defenses on September 23, 2016 and seek a \$1.48 billion termination fee under the Merger Agreement and additional damages caused by WMB's misconduct. These damages claims are based on the alleged breaches of the Merger Agreement, as well as new allegations that WMB breached the Merger Agreement by failing to disclose material information that was required to be disclosed in the Form S-4. On September 29, 2016, WMB filed a motion to dismiss the ETE Defendants' amended counterclaims and to strike certain of the ETE Defendants' affirmative defenses. Following briefing by the parties on WMB's motion, the Delaware Court of Chancery held oral arguments on November 30, 2016. The parties are awaiting the Court's decision. On January 11, 2017, the parties held oral argument before the Delaware Supreme Court on WMB's appeal of the June 24 ruling. The Delaware Supreme Court has taken the matter under advisement. These lawsuits could result in substantial costs to ETE, including litigation costs and settlement costs. ETE believes that the time required by the management of ETE and its counsel to defend against the allegations made by WMB in the litigation against ETE and its affiliates is likely to be substantial and the time required by the officers and employees of LE GP, assuming WMB actively pursues such litigation, is also likely to be substantial. The defense or settlement of any lawsuit or claim that remains unresolved may result in negative media attention, and may adversely affect ETE's business, reputation, financial condition, results of operations, cash flows and market price.

### **Risks Related to Conflicts of Interest**

***Although we control ETP and Sunoco LP through our ownership of their general partners, ETP's and Sunoco LP's general partners owe fiduciary duties to ETP and ETP's unitholders and Sunoco LP and Sunoco LP's unitholders, respectively, which may conflict with our interests.***

Conflicts of interest exist and may arise in the future as a result of the relationships between us and our affiliates, on the one hand, and ETP and Sunoco LP and their respective limited partners, on the other hand. The directors and officers of ETP's and Sunoco LP's General Partners have fiduciary duties to manage ETP and Sunoco LP, respectively, in a manner beneficial to us. At the same time, the General Partners have fiduciary duties to manage ETP and Sunoco LP in a manner beneficial to ETP and Sunoco LP and their respective limited partners. The boards of directors of ETP's and Sunoco LP's General Partner will resolve any such conflict and have broad latitude to consider the interests of all parties to the conflict. The resolution of these conflicts may not always be in our best interest.

For example, conflicts of interest with ETP and Sunoco LP may arise in the following situations:

- the allocation of shared overhead expenses to ETP, Sunoco LP and us;
- the interpretation and enforcement of contractual obligations between us and our affiliates, on the one hand, and ETP and Sunoco LP, on the other hand;
- the determination of the amount of cash to be distributed to ETP's and Sunoco LP's partners and the amount of cash to be reserved for the future conduct of ETP's and Sunoco LP's businesses;
- the determination whether to make borrowings under ETP's and Sunoco LP's revolving credit facilities to pay distributions to their respective partners;
- the determination of whether a business opportunity (such as a commercial development opportunity or an acquisition) that we may become aware of independently of ETP and Sunoco LP is made available for ETP and Sunoco LP to pursue; and
- any decision we make in the future to engage in business activities independent of ETP and Sunoco LP.

***The fiduciary duties of our General Partner's officers and directors may conflict with those of ETP's or Sunoco LP's respective general partners.***

Conflicts of interest may arise because of the relationships among ETP, Sunoco LP, their general partners and us. Our general partner's directors and officers have fiduciary duties to manage our business in a manner beneficial to us and our Unitholders. Some of our General Partner's directors are also directors and officers of ETP's general partner or Sunoco LP's general partner, and have fiduciary duties to manage the respective businesses of ETP and Sunoco LP in a manner beneficial to ETP, Sunoco LP and their respective Unitholders. The resolution of these conflicts may not always be in our best interest or that of our Unitholders.

***Potential conflicts of interest may arise among our General Partner, its affiliates and us. Our General Partner and its affiliates have limited fiduciary duties to us, which may permit them to favor their own interests to the detriment of us.***

Conflicts of interest may arise among our General Partner and its affiliates, on the one hand, and us, on the other hand. As a result of these conflicts, our General Partner may favor its own interests and the interests of its affiliates over our interests. These conflicts include, among others, the following:

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- Our General Partner is allowed to take into account the interests of parties other than us, including ETP and their respective affiliates and any General Partners and limited partnerships acquired in the future, in resolving conflicts of interest, which has the effect of limiting its fiduciary duties to us.
- Our General Partner has limited its liability and reduced its fiduciary duties under the terms of our partnership agreement, while also restricting the remedies available for actions that, without these limitations, might constitute breaches of fiduciary duty. As a result of purchasing our units, Unitholders consent to various actions and conflicts of interest that might otherwise constitute a breach of fiduciary or other duties under applicable state law.
- Our General Partner determines the amount and timing of our investment transactions, borrowings, issuances of additional partnership securities and reserves, each of which can affect the amount of cash that is available for distribution.
- Our General Partner determines which costs it and its affiliates have incurred are reimbursable by us.
- Our partnership agreement does not restrict our General Partner from causing us to pay it or its affiliates for any services rendered, or from entering into additional contractual arrangements with any of these entities on our behalf, so long as the terms of any such payments or additional contractual arrangements are fair and reasonable to us.
- Our General Partner controls the enforcement of obligations owed to us by it and its affiliates.
- Our General Partner decides whether to retain separate counsel, accountants or others to perform services for us.

***Our partnership agreement limits our General Partner's fiduciary duties to us and restricts the remedies available for actions taken by our General Partner that might otherwise constitute breaches of fiduciary duty.***

Our partnership agreement contains provisions that reduce the standards to which our General Partner would otherwise be held by state fiduciary duty law. For example, our partnership agreement:

- permits our General Partner to make a number of decisions in its individual capacity, as opposed to in its capacity as our General Partner. This entitles our General Partner to consider only the interests and factors that it desires, and it has no duty or obligation to give any consideration to any interest of, or factors affecting, us, our affiliates or any limited partner;
- provides that our General Partner is entitled to make other decisions in “good faith” if it reasonably believes that the decisions are in our best interests;
- generally provides that affiliated transactions and resolutions of conflicts of interest not approved by the Audit and Conflicts Committee of the board of directors of our General Partner and not involving a vote of Unitholders must be on terms no less favorable to us than those generally being provided to or available from unrelated third parties or be “fair and reasonable” to us and that, in determining whether a transaction or resolution is “fair and reasonable,” our General Partner may consider the totality of the relationships among the parties involved, including other transactions that may be particularly advantageous or beneficial to us;
- provides that unless our General Partner has acted in bad faith, the action taken by our General Partner shall not constitute a breach of its fiduciary duty;
- provides that our General Partner may resolve any conflicts of interest involving us and our General Partner and its affiliates, and any resolution of a conflict of interest by our General Partner that is “fair and reasonable” to us will be deemed approved by all partners, including the Unitholders, and will not constitute a breach of the partnership agreement;
- provides that our General Partner may, but is not required, in connection with its resolution of a conflict of interest, to seek “special approval” of such resolution by appointing a conflicts committee of the General Partner’s board of directors composed of two or more independent directors to consider such conflicts of interest and to recommend action to the board of directors, and any resolution of the conflict of interest by the conflicts committee shall be conclusively deemed “fair and reasonable” to us; and
- provides that our General Partner and its officers and directors will not be liable for monetary damages to us, our limited partners or assignees for any acts or omissions unless there has been a final and non-appealable judgment entered by a court of competent jurisdiction determining that the General Partner or those other persons acted in bad faith or engaged in fraud, willful misconduct or gross negligence.

***The general partner's absolute discretion in determining the level of cash reserves may adversely affect our ability to make cash distributions to our Unitholders.***

Our partnership agreement requires the general partner to deduct from operating surplus cash reserves that in its reasonable discretion are necessary to fund our future operating expenditures. In addition, our partnership agreement permits the general partner to reduce available cash by establishing cash reserves for the proper conduct of our business, to comply with applicable

law or agreements to which we are a party or to provide funds for future distributions to partners. These cash reserves will affect the amount of cash available for distribution to unitholders.

**Risks Related to the Businesses of ETP and Sunoco LP**

Since our cash flows consist exclusively of distributions from ETP and Sunoco LP, risks to the businesses of ETP and Sunoco LP are also risks to us. We have set forth below risks to the businesses of ETP and Sunoco LP, the occurrence of which could have a negative impact on their respective financial performance and decrease the amount of cash they are able to distribute to us.

***ETP and Sunoco Logistics do not control, and therefore may not be able to cause or prevent certain actions by, certain of their joint ventures.***

Certain of ETP's and Sunoco Logistics' joint ventures have their own governing boards, and ETP or Sunoco Logistics may not control all of the decisions of those boards. Consequently, it may be difficult or impossible for ETP or Sunoco Logistics to cause the joint venture entity to take actions that ETP or Sunoco Logistics believes would be in their or the joint venture's best interests. Likewise, ETP or Sunoco Logistics may be unable to prevent actions of the joint venture.

***ETP and Sunoco LP are exposed to the credit risk of their respective customers and derivative counterparties, and an increase in the nonpayment and nonperformance by their respective customers or derivative counterparties could reduce their respective ability to make distributions to their Unitholders, including to us.***

The risks of nonpayment and nonperformance by ETP's and Sunoco LP's respective customers are a major concern in their respective businesses. Participants in the energy industry have been subjected to heightened scrutiny from the financial markets in light of past collapses and failures of other energy companies. ETP and Sunoco LP are subject to risks of loss resulting from nonpayment or nonperformance by their respective customers, especially during the current low commodity price environment impacting many oil and gas producers. As a result, the current commodity price volatility and the tightening of credit in the financial markets may make it more difficult for customers to obtain financing and, depending on the degree to which this occurs, there may be a material increase in the nonpayment and nonperformance by ETP's and Sunoco LP's customers. To the extent one or more of our customers is in financial distress or commences bankruptcy proceedings, contracts with these customers may be subject to renegotiation or rejection under applicable provisions of the United States Bankruptcy Code. In addition, our risk management activities are subject to the risks that a counterparty may not perform its obligation under the applicable derivative instrument, the terms of the derivative instruments are imperfect, and our risk management policies and procedures are not properly followed. Any material nonpayment or nonperformance by our customers or our derivative counterparties could reduce our ability to make distributions to our Unitholders. Any substantial increase in the nonpayment and nonperformance by ETP's or Sunoco LP's customers could have a material adverse effect on ETP's or Sunoco LP's respective results of operations and operating cash flows.

***The use of derivative financial instruments could result in material financial losses by ETP and Sunoco LP.***

From time to time, ETP and Sunoco LP have sought to reduce our exposure to fluctuations in commodity prices and interest rates by using derivative financial instruments and other risk management mechanisms and by their trading, marketing and/or system optimization activities. To the extent that either ETP or Sunoco LP hedges its commodity price and interest rate exposures, it foregoes the benefits it would otherwise experience if commodity prices or interest rates were to change favorably. In addition, even though monitored by management, ETP's and Sunoco LP's derivatives activities can result in losses. Such losses could occur under various circumstances, including if a counterparty does not perform its obligations under the derivative arrangement, the hedge is imperfect, commodity prices move unfavorably related to ETP's or Sunoco LP's physical or financial positions, or internal hedging policies and procedures are not followed.

The accounting standards regarding hedge accounting are very complex, and even when we engage in hedging transactions that are effective economically (whether to mitigate our exposure to fluctuations in commodity prices, or to balance our exposure to fixed and variable interest rates), these transactions may not be considered effective for accounting purposes. Accordingly, our consolidated financial statements may reflect some volatility due to these hedges, even when there is no underlying economic impact at that point. It is also not always possible for us to engage in a hedging transaction that completely mitigates our exposure to commodity prices. Our consolidated financial statements may reflect a gain or loss arising from an exposure to commodity prices for which we are unable to enter into a completely effective hedge.

In addition, even though monitored by management, our derivatives activities can result in losses. Such losses could occur under various circumstances, including if a counterparty does not perform its obligations under the derivative arrangement, the hedge is imperfect, commodity prices move unfavorably related to our physical or financial positions or hedging policies and procedures are not followed.



***The inability to continue to access lands owned by third parties, including tribal lands, could adversely affect ETP's and Sunoco LP's ability to operate and adversely affect their financial results.***

ETP's ability to operate its pipeline systems and terminal facilities on certain lands owned by third parties, including lands held in trust by the United States for the benefit of a Native American tribe, will depend on their success in maintaining existing rights-of-way and obtaining new rights-of-way on those lands. Securing extensions of existing and any additional rights-of-way is also critical to ETP's ability to pursue expansion projects. ETP cannot provide any assurance that they will be able to acquire new rights-of-way or maintain access to existing rights-of-way upon the expiration of the current grants or that all of the rights-of-way will be obtainable in a timely fashion. Transwestern's existing right-of-way agreements with the Navajo Nation, Southern Ute, Pueblo of Laguna and Fort Mojave tribes extend through November 2029, September 2020, December 2022 and April 2019, respectively. ETP's financial position could be adversely affected if the costs of new or extended right-of-way grants cannot be recovered in rates.

Further, whether ETP has the power of eminent domain for its pipelines varies from state to state, depending upon the type of pipeline and the laws of the particular state. In either case, ETP must compensate landowners for the use of their property and, in eminent domain actions, such compensation may be determined by a court. The inability to exercise the power of eminent domain could negatively affect ETP's business if they were to lose the right to use or occupy the property on which their pipelines are located.

In addition, Sunoco LP does not own all of the land on which their retail service stations are located. Sunoco LP has rental agreements for approximately 34.7% of the company-operated retail service stations where Sunoco LP currently controls the real estate and has rental agreements for certain logistics facilities. As such, Sunoco LP is subject to the possibility of increased costs under rental agreements with landowners, primarily through rental increases and renewals of expired agreements. Sunoco LP is also subject to the risk that such agreements may not be renewed. Additionally, certain facilities and equipment (or parts thereof) used by Sunoco LP are leased from third parties for specific periods. Sunoco LP's inability to renew leases or otherwise maintain the right to utilize such facilities and equipment on acceptable terms, or the increased costs to maintain such rights, could have a material adverse effect on its financial condition, results of operations and cash flows.

***ETP and Sunoco LP may not be able to fully execute their growth strategies if they encounter increased competition for qualified assets.***

ETP and Sunoco LP have strategies that contemplate growth through the development and acquisition of a wide range of midstream, retail and wholesale fuel distribution assets and other energy infrastructure assets while maintaining strong balance sheets. These strategies include constructing and acquiring additional assets and businesses to enhance their ability to compete effectively and diversify their respective asset portfolios, thereby providing more stable cash flow. ETP and Sunoco LP regularly consider and enter into discussions regarding the acquisition of additional assets and businesses, stand-alone development projects or other transactions that ETP and Sunoco LP believe will present opportunities to realize synergies and increase cash flow.

Consistent with their strategies, managements of ETP and Sunoco LP may, from time to time, engage in discussions with potential sellers regarding the possible acquisition of additional assets or businesses. Such acquisition efforts may involve ETP and Sunoco LP management's participation in processes that involve a number of potential buyers, commonly referred to as "auction" processes, as well as situations in which ETP and Sunoco LP believe it is the only party or one of a very limited number of potential buyers in negotiations with the potential seller. We cannot assure that ETP's or Sunoco LP's acquisition efforts will be successful or that any acquisition will be completed on favorable terms.

In addition, ETP and Sunoco LP are experiencing increased competition for the assets they purchase or contemplate purchasing. Increased competition for a limited pool of assets could result in ETP or Sunoco LP losing to other bidders more often or acquiring assets at higher prices, both of which would limit ETP's and Sunoco LP's ability to fully execute their respective growth strategies. Inability to execute their respective growth strategies may materially adversely impact ETP's and Sunoco LP's results of operations.

***An impairment of goodwill and intangible assets could reduce our earnings.***

As of December 31, 2016, our consolidated balance sheets reflected \$6.74 billion of goodwill and \$5.99 billion of intangible assets. Goodwill is recorded when the purchase price of a business exceeds the fair value of the tangible and separately measurable intangible net assets. Accounting principles generally accepted in the United States require us to test goodwill for impairment on an annual basis or when events or circumstances occur, indicating that goodwill might be impaired. Long-lived assets such as intangible assets with finite useful lives are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. If we determine that any of our goodwill or intangible assets were impaired, we would be required to take an immediate charge to earnings with a correlative effect on partners' capital and balance sheet leverage as measured by debt to total capitalization.

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During the fourth quarter of 2016, we performed goodwill impairment tests on our reporting units and recognized goodwill impairments at both ETP and Sunoco LP. The goodwill impairments recognized at ETP consisted of \$638 million related to ETP's interstate transportation and storage operations and \$32 million related to ETP's midstream operations. These impairments are primarily due to decreases in projected future revenues and cash flows driven by reduced volumes as a result of overall declining commodity prices and changes in the markets that these assets serve. During the fourth quarter of 2016, Sunoco LP recognized a goodwill impairment of \$642 million in its retail reporting unit primarily due to changes in assumptions related to projected future revenues and cash flows from the dates this goodwill was originally recorded. During the fourth quarter of 2016, Sunoco LP also recognized a \$32 million impairment on its Laredo Taco brand name intangible asset primarily due to changes in Sunoco LP's construction plan for new-to-industry sites and decreases in sales volume in oil field producing regions where Sunoco LP has operations.

### ***If ETP and Sunoco LP do not make acquisitions on economically acceptable terms, their future growth could be limited.***

ETP's and Sunoco LP's results of operations and their ability to grow and to increase distributions to Unitholders will depend in part on their ability to make acquisitions that are accretive to their respective distributable cash flow.

ETP and Sunoco LP may be unable to make accretive acquisitions for any of the following reasons, among others:

- inability to identify attractive acquisition candidates or negotiate acceptable purchase contracts with them;
- inability to raise financing for such acquisitions on economically acceptable terms; or
- inability to outbid by competitors, some of which are substantially larger than ETP or Sunoco LP and may have greater financial resources and lower costs of capital.

Furthermore, even if ETP or Sunoco LP consummates acquisitions that it believes will be accretive, those acquisitions may in fact adversely affect its results of operations or result in a decrease in distributable cash flow per unit. Any acquisition involves potential risks, including the risk that ETP or Sunoco LP may:

- fail to realize anticipated benefits, such as new customer relationships, cost-savings or cash flow enhancements;
- decrease its liquidity by using a significant portion of its available cash or borrowing capacity to finance acquisitions;
- significantly increase its interest expense or financial leverage if the acquisition is financed with additional debt;
- encounter difficulties operating in new geographic areas or new lines of business;
- incur or assume unanticipated liabilities, losses or costs associated with the business or assets acquired for which there is no indemnity or the indemnity is inadequate;
- be unable to hire, train or retrain qualified personnel to manage and operate its growing business and assets;
- less effectively manage its historical assets, due to the diversion of management's attention from other business concerns; or
- incur other significant charges, such as impairment of goodwill or other intangible assets, asset devaluation or restructuring charges.

If ETP and Sunoco LP consummate future acquisitions, their respective capitalization and results of operations may change significantly. As ETP and Sunoco LP determine the application of their funds and other resources, Unitholders will not have an opportunity to evaluate the economic, financial and other relevant information that ETP and Sunoco LP will consider.

### ***Protests and legal actions against the Dakota Access pipeline project have caused construction delays and may further delay the completion of the pipeline project.***

During the summer of 2016, individuals affiliated with, or sympathetic to, the Standing Rock Sioux Tribe (the "SRST") began gathering near a construction site on the Dakota Access pipeline project in North Dakota to protest the development of the pipeline project. Some of the protesters eventually trespassed on to the construction site, tampered with equipment, and disrupted construction activity at the site. At this time, we are working with the various authorities to mitigate the effects of this largely unlawful protest. We believe that Dakota Access now has the necessary permits and approvals to perform all work on the pipeline project. In response to the protests, Dakota Access filed a lawsuit in federal court in North Dakota to restrain protestors from disrupting construction and also requested a temporary restraining order ("TRO") against the Chairman of the SRST and the protestors. The U.S. District Court granted Dakota Access's request for a TRO, and the defendants filed a motion to dismiss the case and dissolve the TRO. The Court later granted the defendants' motions to dissolve the TRO. Dakota Access filed a response to the defendant's motion to dismiss, and the Court has yet to rule. At this time, we cannot determine how long the protest will continue, how the legal action will be resolved. Construction work on the pipeline is ongoing, and, barring legal delays, we expect

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the final portion of the pipeline to be completed in March or April. Additional protests or legal actions may arise in connection with our Dakota Access project or other projects. Trespass on to construction sites or our physical facilities, or other disruptions, could result in further damage to our assets, safety incidents, potential liability or project delays.

In July 2016, the U.S. Army Corps of Engineers (“USACE”) issued permits to Dakota Access consistent with environmental and historic preservation statutes for the pipeline to make two crossings of the Missouri River in North Dakota, including a crossing of the Missouri River at Lake Oahe. The USACE has also issued an easement to allow the pipeline to cross land owned by the USACE adjacent to the Missouri River in two locations. The SRST filed a lawsuit in the U.S. District Court for the District of Columbia against the USACE challenging the legality of the permits issued for the construction of the Dakota Access pipeline across those waterways and claiming violations of the National Historic Preservation Act (“NHPA”). The SRST also sought a preliminary injunction to rescind the USACE permits while the case is pending. Dakota Access’ moved to intervene in the case and that motion was granted by the Court. The SRST has also sought an emergency TRO to stop construction on the pipeline project. On September 9, 2016, the Court denied SRST’s motion for a preliminary injunction. After that decision, the Department of the Army, the Department of Justice, and the Department of the Interior released a joint statement stating that the USACE would not grant the easement for the land adjacent to Lake Oahe until the federal departments completed a review of the SRST’s claims in its lawsuit with respect to the USACE’s compliance with certain federal statutes in connection with its activities related to the granting of the permits. The SRST appealed the denial of the preliminary injunction to the U.S. Court of Appeals for the D.C. Circuit and filed an emergency motion for an injunction pending the appeal to the U.S. District Court. The U.S. District Court denied SRST’s emergency motion for an injunction pending the appeal. The SRST filed an amended complaint and added claims based on treaties between the tribes and the United States and statues governing the use of government property. The D.C. Circuit denied the SRST’s application for a stay pending appeal and later dismissed the SRST’s appeal of the denied TRO.

In December 2016, the Department of the Army announced that, although its prior actions complied with the law, it intended to conduct further environmental review of the crossing at Lake Oahe. In January 2017, pursuant to a presidential memorandum, the Department the Department of the Army decided that no further environmental review was necessary and delivered Dakota Access an easement to cross Lake Oahe. Construction at the site is ongoing. In the fall of 2016, the Cheyenne River Sioux Tribe intervened alongside the SRST. After USACE gave Dakota Access its final easement, the Cheyenne River Sioux moved for a preliminary injunction and temporary restraining order blocking construction. These motions raised, for the first time, claims based on the religious rights of the Tribe. The district court denied the TRO and has yet to decide whether to grant a preliminary injunction. The SRST has also moved for summary judgment on its claims against the government based on its treaty rights and the National Environmental Policy Act, and the district court is still considering this motion. Briefing is ongoing.

In addition, the Oglala and Yankton Sioux tribes have filed related lawsuits in an effort to prevent construction of the Dakota Access pipeline project.

While we believe that the pending lawsuits are unlikely to block construction or operation of the pipeline and that construction on the land adjacent to Lake Oahe will be completed in a timely manner, we cannot assure this outcome. Any significant delay imposed by the court will delay the receipt of revenue from this project. We cannot determine when or how these lawsuits will be resolved or the impact they may have on the Dakota Access project.

### ***Income from ETP’s midstream, transportation, terminalling and storage operations is exposed to risks due to fluctuations in the demand for and price of natural gas, NGLs and oil that are beyond our control.***

The prices for natural gas, NGLs and oil (including refined petroleum products) reflect market demand that fluctuates with changes in global and U.S. economic conditions and other factors, including:

- the level of domestic natural gas, NGL, and oil production;
- the level of natural gas, NGL, and oil imports and exports, including liquefied natural gas;
- actions taken by natural gas and oil producing nations;
- instability or other events affecting natural gas and oil producing nations;
- the impact of weather and other events of nature on the demand for natural gas, NGLs and oil;
- the availability of storage, terminal and transportation systems, and refining, processing and treating facilities;
- the price, availability and marketing of competitive fuels;
- the demand for electricity;
- the cost of capital needed to maintain or increase production levels and to construct and expand facilities
- the impact of energy conservation and fuel efficiency efforts; and

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- the extent of governmental regulation, taxation, fees and duties.

In the past, the prices of natural gas, NGLs and oil have been extremely volatile, and we expect this volatility to continue.

Any loss of business from existing customers or our inability to attract new customers due to a decline in demand for natural gas, NGLs, or oil could have a material adverse effect on our revenues and results of operations. In addition, significant price fluctuations for natural gas, NGL and oil commodities could materially affect our profitability

### ***ETP is affected by competition from other midstream, transportation and storage and retail marketing companies.***

We experience competition in all of our business segments. With respect to ETP's midstream operations, ETP competes for both natural gas supplies and customers for its services. Competitors include major integrated oil companies, interstate and intrastate pipelines and companies that gather, compress, treat, process, transport, store and market natural gas.

ETP's natural gas and NGL transportation pipelines and storage facilities compete with other interstate and intrastate pipeline companies and storage providers in the transportation and storage of natural gas and NGLs. The principal elements of competition among pipelines are rates, terms of service, access to sources of supply and the flexibility and reliability of service. Natural gas and NGLs also competes with other forms of energy, including electricity, coal, fuel oils and renewable or alternative energy. Competition among fuels and energy supplies is primarily based on price; however, non-price factors, including governmental regulation, environmental impacts, efficiency, ease of use and handling, and the availability of subsidies and tax benefits also affects competitive outcomes.

In markets served by our NGL pipelines, we compete with other pipeline companies and barge, rail and truck fleet operations. We also face competition with other storage and fractionation facilities based on fees charged and the ability to receive, distribute and/or fractionate the customer's products.

ETP's crude oil and refined products pipeline operations face significant competition from other pipelines for large volume shipments. These operations also face competition from trucks for incremental and marginal volumes in areas served by Sunoco Logistics' pipelines. Further, our refined product terminals compete with terminals owned by integrated petroleum companies, refining and marketing companies, independent terminal companies and distribution companies with marketing and trading operations.

### ***ETP may be unable to retain or replace existing midstream, transportation, terminalling and storage customers or volumes due to declining demand or increased competition in oil, natural gas and NGL markets, which would reduce revenues and limit future profitability.***

The retention or replacement of existing customers and the volume of services that ETP provides at rates sufficient to maintain or increase current revenues and cash flows depends on a number of factors beyond our control, including the price of and demand for oil, natural gas, and NGLs in the markets we serve and competition from other service providers.

A significant portion of ETP's sales of natural gas are to industrial customers and utilities. As a consequence of the volatility of natural gas prices and increased competition in the industry and other factors, industrial customers, utilities and other gas customers are increasingly reluctant to enter into long-term purchase contracts. Many customers purchase natural gas from more than one supplier and have the ability to change suppliers at any time. Some of these customers also have the ability to switch between gas and alternate fuels in response to relative price fluctuations in the market. Because there are many companies of greatly varying size and financial capacity that compete with us in the marketing of natural gas, we often compete in natural gas sales markets primarily on the basis of price.

ETP also receives a substantial portion of revenues by providing natural gas gathering, processing, treating, transportation and storage services. While a substantial portion of their services are sold under long-term contracts for reserved service, they also provide service on an unreserved or short-term basis. Demand for our services may be substantially reduced due to changing market prices. Declining prices may result in lower rates of natural gas production resulting in less use of services, while rising prices may diminish consumer demand and also limit the use of services. In addition, our competitors may attract our customers' business. If demand declines or competition increases, we may not be able to sustain existing levels of unreserved service or renew or extend long-term contracts as they expire or we may reduce our rates to meet competitive pressures.

Revenue from ETP's NGL transportation systems and refined products storage is also exposed to risks due to fluctuations in demand for transportation and storage service as a result of unfavorable commodity prices, competition from nearby pipelines, and other factors. ETP receives substantially all of their transportation revenues through dedicated contracts under which the customer agrees to deliver the total output from particular processing plants that are connected only to their transportation system. Reduction in demand for natural gas or NGLs due to unfavorable prices or other factors, however, may result lower rates of production under dedicated contracts and lower demand for our services. In addition, ETP's refined products storage revenues

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are primarily derived from fixed capacity arrangements between us and our customers, a portion of its revenue is derived from fungible storage and throughput arrangements, under which ETP's revenue is more dependent upon demand for storage from its customers.

The volume of crude oil and products transported through ETP's oil pipelines and terminal facilities depends on the availability of attractively priced crude oil and refined products in the areas serviced by our assets. A period of sustained price reductions for crude oil or products could lead to a decline in drilling activity, production and refining of crude oil, or import levels in these areas. A period of sustained increases in the price of crude oil or products supplied from or delivered to any of these areas could materially reduce demand for crude oil or products in these areas. In either case, the volumes of crude oil or products transported in our oil pipelines and terminal facilities could decline.

The loss of existing customers by ETP's midstream, transportation, terminalling and storage facilities or a reduction in the volume of the services customers purchase from them, or their inability to attract new customers and service volumes would negatively affect revenues, be detrimental to growth, and adversely affect results of operations.

***ETP's midstream facilities and transportation pipelines are attached to basins with naturally declining production, which it may not be able to replace with new sources of supply.***

In order to maintain or increase throughput levels on ETP's gathering systems and transportation pipeline systems and asset utilization rates at our treating and processing plants, ETP must continually contract for new natural gas supplies and natural gas transportation services.

A substantial portion of ETP's assets, including its gathering systems and processing and treating plants, are connected to natural gas reserves and wells that experience declining production over time. ETP's gas transportation pipelines are also dependent upon natural gas production in areas served by our gathering systems or in areas served by other gathering systems or transportation pipelines that connect with our transportation pipelines. ETP may not be able to obtain additional contracts for natural gas supplies for its natural gas gathering systems, and may be unable to maintain or increase the levels of natural gas throughput on its transportation pipelines. The primary factors affecting our ability to connect new supplies of natural gas to our gathering systems include our success in contracting for existing natural gas supplies that are not committed to other systems and the level of drilling activity and production of natural gas near our gathering systems or in areas that provide access to its transportation pipelines or markets to which ETP's systems connect. ETP has no control over the level of drilling activity in its areas of operation, the amount of reserves underlying the wells and the rate at which production from a well will decline. In addition, ETP has no control over producers or their production and contracting decisions.

While a substantial portion of ETP's services are provided under long-term contracts for reserved service, it also provides service on an unreserved basis. The reserves available through the supply basins connected to our gathering, processing, treating, transportation and storage facilities may decline and may not be replaced by other sources of supply. A decrease in development or production activity could cause a decrease in the volume of unreserved services ETP provides and a decrease in the number and volume of its contracts for reserved transportation service over the long run, which in each case would adversely affect revenues and results of operations.

If we are unable to replace any significant volume declines with additional volumes from other sources, our results of operations and cash flows could be materially and adversely affected.

***The profitability of certain activities in ETP's natural gas gathering, processing, transportation and storage operations is largely dependent upon natural gas commodity prices, price spreads between two or more physical locations and market demand for natural gas and NGLs.***

For a portion of the natural gas gathered on ETP's systems, they purchase natural gas from producers at the wellhead and then gather and deliver the natural gas to pipelines where they typically resell the natural gas under various arrangements, including sales at index prices. Generally, the gross margins realized under these arrangements decrease in periods of low natural gas prices.

ETP also enters into percent-of-proceeds arrangements, keep-whole arrangements, and processing fee agreements pursuant to which they agree to gather and process natural gas received from the producers.

Under percent-of-proceeds arrangements, ETP generally sells the residue gas and NGLs at market prices and remit to the producers an agreed upon percentage of the proceeds based on an index price. In other cases, instead of remitting cash payments to the producer, ETP delivers an agreed upon percentage of the residue gas and NGL volumes to the producer and sell the volumes kept to third parties at market prices. Under these arrangements, ETP's revenues and gross margins decline when natural gas prices and NGL prices decrease. Accordingly, a decrease in the price of natural gas or NGLs could have an adverse effect on ETP's revenues and results of operations.

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Under keep-whole arrangements, ETP generally sells the NGLs produced from their gathering and processing operations at market prices. Because the extraction of the NGLs from the natural gas during processing reduces the Btu content of the natural gas, ETP must either purchase natural gas at market prices for return to producers or make a cash payment to producers equal to the value of this natural gas. Under these arrangements, gross margins generally decrease when the price of natural gas increases relative to the price of NGLs.

When ETP processes the gas for a fee under processing fee agreements, they may guarantee recoveries to the producer. If recoveries are less than those guaranteed to the producer, ETP may suffer a loss by having to supply liquids or its cash equivalent to keep the producer whole.

ETP also receives fees and retains gas in kind from natural gas transportation and storage customers. The fuel retention fees and the value of gas that ETP retains in kind are directly affected by changes in natural gas prices. Decreases in natural gas prices tend to decrease these fuel retention fees and the value of retained gas.

In addition, ETP receives revenue from their off-gas processing and fractionating system in south Louisiana primarily through customer agreements that are a combination of keep-whole and percent-of-proceeds arrangements, as well as from transportation and fractionation fees. Consequently, a large portion of ETP's off-gas processing and fractionation revenue is exposed to risks due to fluctuations in commodity prices. In addition, a decline in NGL prices could cause a decrease in demand for their off-gas processing and fractionation services and could have an adverse effect on their results of operations.

For ETP's midstream operations, gross margin is generally analyzed based on fee-based margin (which includes revenues from processing fee arrangements) and non fee-based margin (which includes gross margin earned on percent-of-proceeds and keep-whole arrangements). For the years ended December 31, 2016, 2015 and 2014, gross margin from ETP's midstream operations totaled \$1.80 billion, \$1.79 billion, and \$1.93 billion, respectively, of which fee-based revenues constituted 86%, 88% and 66%, respectively, and non fee-based margin constituted 14%, 12% and 34%, respectively. The amount of gross margin earned by ETP's midstream operations from fee-based and non fee-based arrangements (individually and as a percentage of total revenues) will be impacted by the volumes associated with both types of arrangements, as well as commodity prices; therefore, the dollar amounts and the relative magnitude of gross margin from fee-based and non fee-based arrangements in future periods may be significantly different from results reported in previous periods.

### ***ETP's natural gas and NGL revenues depend on its customers' ability to use ETP's pipelines and third-party pipelines over which we have no control.***

ETP's natural gas transportation, storage and NGL businesses depend, in part, on their customers' ability to obtain access to pipelines to deliver gas to and receive gas from ETP. Many of these pipelines are owned by parties not affiliated with us. Any interruption of service on our pipelines or third-party pipelines due to testing, line repair, reduced operating pressures, or other causes or adverse change in terms and conditions of service could have a material adverse effect on ETP's ability, and the ability of their customers, to transport natural gas to and from their pipelines and facilities and a corresponding material adverse effect on their transportation and storage revenues. In addition, the rates charged by interconnected pipelines for transportation to and from ETP's facilities affect the utilization and value of their storage services. Significant changes in the rates charged by those pipelines or the rates charged by other pipelines with which the interconnected pipelines compete could also have a material adverse effect on storage revenues.

Shippers using ETP's oil pipelines and terminals are also dependent upon their pipelines and connections to third-party pipelines to receive and deliver crude oil and products. Any interruptions or reduction in the capabilities of these pipelines due to testing, line repair, reduced operating pressures, or other causes could result in reduced volumes transported in ETP's pipelines or through their terminals. Similarly, if additional shippers begin transporting volume over interconnecting oil pipelines, the allocations of pipeline capacity to ETP existing shippers on these interconnecting pipelines could be reduced, which also could reduce volumes transported in their pipelines or through their terminals. Allocation reductions of this nature are not infrequent and are beyond our control. Any such interruptions or allocation reductions that, individually or in the aggregate, are material or continue for a sustained period of time could have a material adverse effect on ETP's results of operations, financial position, or cash flows.

### ***If ETP does not continue to construct new pipelines, their future growth could be limited.***

ETP's results of operations and their ability to grow and to increase distributable cash flow per unit will depend, in part, on their ability to construct pipelines that are accretive to their respective distributable cash flow. ETP may be unable to construct pipelines that are accretive to distributable cash flow for any of the following reasons, among others:

- inability to identify pipeline construction opportunities with favorable projected financial returns;
- inability to raise financing for its identified pipeline construction opportunities; or

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- inability to secure sufficient transportation commitments from potential customers due to competition from other pipeline construction projects or for other reasons.

Furthermore, even if ETP constructs a pipeline that it believes will be accretive, the pipeline may in fact adversely affect its results of operations or fail to achieve results projected prior to commencement of construction.

### ***Expanding ETP's business by constructing new pipelines and related facilities subjects ETP to risks.***

One of the ways that ETP has grown their business is through the construction of additions to existing gathering, compression, treating, processing and transportation systems. The construction of a new pipeline and related facilities (or the improvement and repair of existing facilities) involves numerous regulatory, environmental, political and legal uncertainties beyond ETP's control and requires the expenditure of significant amounts of capital to be financed through borrowings, the issuance of additional equity or from operating cash flow. If ETP undertakes these projects, they may not be completed on schedule or at all or at the budgeted cost. A variety of factors outside ETP's control, such as weather, natural disasters and difficulties in obtaining permits and rights-of-way or other regulatory approvals, as well as the performance by third-party contractors may result in increased costs or delays in construction. Cost overruns or delays in completing a project could have a material adverse effect on ETP's results of operations and cash flows. Moreover, revenues may not increase immediately following the completion of a particular project. For instance, if ETP builds a new pipeline, the construction will occur over an extended period of time, but ETP may not materially increase its revenues until long after the project's completion. In addition, the success of a pipeline construction project will likely depend upon the level of oil and natural gas exploration and development drilling activity and the demand for pipeline transportation in the areas proposed to be serviced by the project as well as ETP's ability to obtain commitments from producers in the area to utilize the newly constructed pipelines. In this regard, ETP may construct facilities to capture anticipated future growth in oil or natural gas production in a region in which such growth does not materialize. As a result, new facilities may be unable to attract enough throughput or contracted capacity reservation commitments to achieve ETP's expected investment return, which could adversely affect its results of operations and financial condition.

### ***ETP depends on certain key producers for a significant portion of their supplies of natural gas. The loss of, or reduction in, any of these key producers could adversely affect ETP's business and operating results.***

ETP relies on a limited number of producers for a significant portion of their natural gas supplies. These contracts have terms that range from month-to-month to life of lease. As these contracts expire, ETP will have to negotiate extensions or renewals or replace the contracts with those of other suppliers. ETP may be unable to obtain new or renewed contracts on favorable terms, if at all. The loss of all or even a portion of the volumes of natural gas supplied by these producers and other customers, as a result of competition or otherwise, could have a material adverse effect on ETP's business, results of operations, and financial condition.

### ***ETP depends on key customers to transport natural gas through their pipelines.***

ETP relies on a limited number of major shippers to transport certain minimum volumes of natural gas on their respective pipelines. The failure of the major shippers on ETP's or their joint ventures' pipelines or of other key customers to fulfill their contractual obligations under these contracts could have a material adverse effect on the cash flow and results of operations of us, ETP or their joint ventures, as applicable, were unable to replace these customers under arrangements that provide similar economic benefits as these existing contracts.

### ***ETP's contract compression operations depend on particular suppliers and are vulnerable to parts and equipment shortages and price increases, which could have a negative impact on results of operations.***

The principal manufacturers of components for ETP's natural gas compression equipment include Caterpillar, Inc. for engines, Air-X-Changers for coolers and Ariel Corporation for compressors and frames. ETP's reliance on these suppliers involves several risks, including price increases and a potential inability to obtain an adequate supply of required components in a timely manner. ETP also relies primarily on two vendors, Spitzer Industries Corp. and Standard Equipment Corp., to package and assemble its compression units. ETP does not have long-term contracts with these suppliers or packagers, and a partial or complete loss of certain of these sources could have a negative impact on our results of operations and could damage our customer relationships.

### ***A material decrease in demand or distribution of crude oil available for transport through Sunoco Logistics' pipelines or terminal facilities could materially and adversely affect our results of operations, financial position, or cash flows.***

The volume of crude oil transported through Sunoco Logistics' crude oil pipelines and terminal facilities depends on the availability of attractively priced crude oil produced or received in the areas serviced by its assets. A period of sustained crude oil price declines could lead to a decline in drilling activity, production and import levels in these areas. Similarly, a period of sustained increases in the price of crude oil supplied from any of these areas, as compared to alternative sources of crude oil available to Sunoco Logistics' customers, could materially reduce demand for crude oil in these areas. In either case, the volumes of crude oil transported

in Sunoco Logistics' crude oil pipelines and terminal facilities could decline, and it could likely be difficult to secure alternative sources of attractively priced crude oil supply in a timely fashion or at all. If Sunoco Logistics is unable to replace any significant volume declines with additional volumes from other sources, its results of operations, financial position, or cash flows could be materially and adversely affected.

***An interruption of supply of crude oil to Sunoco Logistics' facilities could materially and adversely affect our results of operations and revenues.***

While Sunoco Logistics is well positioned to transport and receive crude oil by pipeline, marine transport and trucks, rail transportation also serves as a critical link in the supply of domestic crude oil production to U.S. refiners, especially for crude oil from regions such as the Bakken that are not sourced near pipelines or waterways that connect to all of the major U.S. refining centers. Federal regulators have issued a safety advisory warning that Bakken crude oil may be more volatile than many other North American crude oils and reinforcing the requirement to properly test, characterize, classify, and, if applicable, sufficiently degasify hazardous materials prior to and during transportation. Much of the domestic crude oil received by our facilities, especially from the Bakken region, may be transported by railroad. If the ability to transport crude oil by rail is disrupted because of accidents, weather interruptions, governmental regulation, congestion on rail lines, terrorism, other third-party action or casualty or other events, then Sunoco Logistics could experience an interruption of supply or delivery or an increased cost of receiving crude oil, and could experience a decline in volumes received. Recent railcar accidents in Quebec, Alabama, North Dakota, Pennsylvania and Virginia, in each case involving trains carrying crude oil from the Bakken region, have led to increased legislative and regulatory scrutiny over the safety of transporting crude oil by rail. In 2015, the DOT, through the PHMSA, issued a rule implementing new rail car standards and railroad operating procedures. Changing operating practices, as well as new regulations on tank car standards and shipper classifications, could increase the time required to move crude oil from production areas of facilities, increase the cost of rail transportation, and decrease the efficiency of transportation of crude oil by rail, any of which could materially reduce the volume of crude oil received by rail and adversely affect our financial condition, results of operations, and cash flows.

***A portion of Sunoco Logistics' general and administrative services have been outsourced to third-party service providers. Fraudulent activity or misuse of proprietary data involving its outsourcing partners could expose us to additional liability.***

Sunoco Logistics utilizes both affiliate entities and third parties in the processing of its information and data. Breaches of its security measures or the accidental loss, inadvertent disclosure or unapproved dissemination of proprietary information or sensitive or confidential data about Sunoco Logistics or its customers, including the potential loss or disclosure of such information or data as a result of fraud or other forms of deception, could expose Sunoco Logistics to a risk of loss or misuse of this information, result in litigation and potential liability for Sunoco Logistics, lead to reputational damage, increase compliance costs, or otherwise harm its business.

***Sunoco LP is entirely dependent upon third parties for the supply of refined products such as gasoline and diesel for its retail marketing business.***

Sunoco LP is required to purchase refined products from third party sources, including the joint venture that acquired Sunoco, Inc.'s Philadelphia refinery. Sunoco LP may also need to contract for new ships, barges, pipelines or terminals which it has not historically used to transport these products to its markets. The inability to acquire refined products and any required transportation services at favorable prices may adversely affect Sunoco LP's business and results of operations.

***A significant decrease in demand for motor fuel, including increased consumer preference for alternative motor fuels or improvements in fuel efficiency, in the areas Sunoco LP serves would reduce their ability to make distributions to unitholders.***

Sales of refined motor fuels account for approximately 84% of Sunoco LP's total revenues and 55% of gross profit. A significant decrease in demand for motor fuel in the areas Sunoco LP serves could significantly reduce revenues and their ability to make or increase distributions to unitholders. Sunoco LP revenues are dependent on various trends, such as trends in commercial truck traffic, travel and tourism in their areas of operation, and these trends can change. Regulatory action, including government imposed fuel efficiency standards, may also affect demand for motor fuel. Because certain of Sunoco LP's operating costs and expenses are fixed and do not vary with the volumes of motor fuel distributed, their costs and expenses might not decrease ratably or at all should they experience such a reduction. As a result, Sunoco LP may experience declines in their profit margin if fuel distribution volumes decrease.

Any technological advancements, regulatory changes or changes in consumer preferences causing a significant shift toward alternative motor fuels could reduce demand for the conventional petroleum based motor fuels Sunoco LP currently sells. Additionally, a shift toward electric, hydrogen, natural gas or other alternative-power vehicles could fundamentally change customers' shopping habits or lead to new forms of fueling destinations or new competitive pressures.



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New technologies have been developed and governmental mandates have been implemented to improve fuel efficiency, which may result in decreased demand for petroleum-based fuel. Any of these outcomes could result in fewer visits to Sunoco LP's convenience stores, a reduction in demand from their wholesale customers, decreases in both fuel and merchandise sales revenue, or reduced profit margins, any of which could have a material adverse effect on Sunoco LP's business, financial condition, results of operations and cash available for distribution to unitholders.

***The industries in which Sunoco LP operates are subject to seasonal trends, which may cause our operating costs to fluctuate, affecting our cash flow.***

Sunoco LP experiences more demand for our merchandise, food and motor fuel during the late spring and summer months than during the fall and winter. Travel, recreation and construction are typically higher in these months in the geographic areas in which we operate, increasing the demand for the products that we sell and distribute. Additionally, Sunoco LP's retail fuel margins have historically been higher in the second and third quarters of the year. Therefore, Sunoco LP's revenues and cash flows are typically higher in the second and third quarters of our fiscal year. As a result, Sunoco LP's results from operations may vary widely from period to period, affecting Sunoco LP's cash flow.

***Sunoco LP's financial condition and results of operations are influenced by changes in the prices of motor fuel, which may adversely impact margins, customers' financial condition and the availability of trade credit.***

Sunoco LP's operating results are influenced by prices for motor fuel. General economic and political conditions, acts of war or terrorism and instability in oil producing regions, particularly in the Middle East and South America, could significantly impact crude oil supplies and petroleum costs. Significant increases or high volatility in petroleum costs could impact consumer demand for motor fuel and convenience merchandise. Such volatility makes it difficult to predict the impact that future petroleum costs fluctuations may have on Sunoco LP's operating results and financial condition. Sunoco LP is subject to dealer tank wagon pricing structures at certain locations further contributing to margin volatility. A significant change in any of these factors could materially impact both wholesale and retail fuel margins, the volume of motor fuel distributed or sold at retail, and overall customer traffic, each of which in turn could have a material adverse effect on Sunoco LP's business, financial condition, results of operations and cash available for distribution to unitholders.

Significant increases in wholesale motor fuel prices could impact Sunoco LP as some of their customers may have insufficient credit to purchase motor fuel from us at their historical volumes. Higher prices for motor fuel may also reduce access to trade credit support or cause it to become more expensive.

***The dangers inherent in the storage and transportation of motor fuel could cause disruptions in Sunoco LP's operations and could expose them to potentially significant losses, costs or liabilities.***

Sunoco LP stores motor fuel in underground and aboveground storage tanks. Sunoco LP transports the majority of its motor fuel in its own trucks, instead of by third-party carriers. Sunoco LP's operations are subject to significant hazards and risks inherent in transporting and storing motor fuel. These hazards and risks include, but are not limited to, traffic accidents, fires, explosions, spills, discharges, and other releases, any of which could result in distribution difficulties and disruptions, environmental pollution, governmentally-imposed fines or clean-up obligations, personal injury or wrongful death claims, and other damage to its properties and the properties of others. Any such event not covered by Sunoco LP's insurance could have a material adverse effect on its business, financial condition, results of operations and cash available for distribution to unitholders.

***Sunoco LP's fuel storage terminals are subject to operational and business risks which, if occur, may adversely affect their financial condition, results of operations, cash flows and ability to make distributions to unitholders.***

Sunoco LP's fuel storage terminals are subject to operational and business risks, the most significant of which include the following:

- the inability to renew a ground lease for certain of their fuel storage terminals on similar terms or at all;
- the dependence on third parties to supply their fuel storage terminals;
- outages at their fuel storage terminals or interrupted operations due to weather-related or other natural causes;
- the threat that the nation's terminal infrastructure may be a future target of terrorist organizations;
- the volatility in the prices of the products stored at their fuel storage terminals and the resulting fluctuations in demand for storage services;
- the effects of a sustained recession or other adverse economic conditions;
- the possibility of federal and/or state regulations that may discourage their customers from storing gasoline, diesel fuel, ethanol and jet fuel at their fuel storage terminals or reduce the demand by consumers for petroleum products;

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- competition from other fuel storage terminals that are able to supply their customers with comparable storage capacity at lower prices; and
- climate change legislation or regulations that restrict emissions of GHGs could result in increased operating and capital costs and reduced demand for our storage services.

The occurrence of any of the above situations, amongst others, may affect operations at their fuel storage terminals and may adversely affect Sunoco LP's business, financial condition, results of operations, cash flows and ability to make distributions to unitholders.

***Sunoco LP's concentration of convenience stores along the U.S.-Mexico border increases their exposure to certain cross-border risks that could adversely affect its business and financial condition by lowering sales revenues.***

Approximately 18% of Sunoco LP's convenience stores are located in close proximity to Mexico. These stores rely heavily upon cross-border traffic and commerce to drive sales volumes. Sales volumes at these stores could be impaired by a number of cross-border risks, any one of which could have a material adverse effect on Sunoco LP's business, financial condition and results of operations, including the following:

- A devaluation of the Mexican peso could negatively affect the exchange rate between the peso and the U.S. dollar, which would result in reduced purchasing power in the U.S. on the part of Sunoco LP's customers who are citizens of Mexico;
- The imposition of tighter restrictions by the U.S. government on the ability of citizens of Mexico to cross the border into the United States, or the imposition of tariffs upon Mexican goods entering the United States or other restrictions upon Mexican-borne commerce, could reduce revenues attributable to Sunoco LP's convenience stores regularly frequented by citizens of Mexico;
- Future subsidies for motor fuel by the Mexican government could lead to wholesale cost and retail pricing differentials between the U.S. and Mexico that could divert fuel customer traffic to Mexican fuel retailers; and
- The escalation of drug-related violence along the border could deter tourist and other border traffic, which could likely cause a decline in sales revenues at these locations.

***The wholesale motor fuel distribution industry and convenience store industry are characterized by intense competition and fragmentation and impacted by new entrants. Failure to effectively compete could result in lower margins.***

The market for distribution of wholesale motor fuel is highly competitive and fragmented, which results in narrow margins. Sunoco LP has numerous competitors, some of which may have significantly greater resources and name recognition than it does. Sunoco LP relies on its ability to provide value-added, reliable services and to control its operating costs in order to maintain our margins and competitive position. If Sunoco LP fails to maintain the quality of its services, certain of its customers could choose alternative distribution sources and margins could decrease. While major integrated oil companies have generally continued to divest retail sites and the corresponding wholesale distribution to such sites, such major oil companies could shift from this strategy and decide to distribute their own products in direct competition with Sunoco LP, or large customers could attempt to buy directly from the major oil companies. The occurrence of any of these events could have a material adverse effect on Sunoco LP's business, financial condition, results of operations and cash available for distribution to unitholders.

The geographic areas in which Sunoco LP operates are highly competitive and marked by ease of entry and constant change in the number and type of retailers offering products and services of the type sold in their stores. Sunoco LP competes with other convenience store chains, independently owned convenience stores, motor fuel stations, supermarkets, drugstores, discount stores, dollar stores, club stores, mass merchants and local restaurants. Over the past two decades, several non-traditional retailers, such as supermarkets, hypermarkets, club stores and mass merchants, have impacted the convenience store industry, particularly in the geographic areas in which Sunoco LP operates, by entering the motor fuel retail business. These non-traditional motor fuel retailers have captured a significant share of the motor fuels market, and Sunoco LP expects their market share will continue to grow.

In some of Sunoco LP's markets, its competitors have been in existence longer and have greater financial, marketing, and other resources than they do. As a result, Sunoco LP's competitors may be able to better respond to changes in the economy and new opportunities within the industry. To remain competitive, Sunoco LP must constantly analyze consumer preferences and competitors' offerings and prices to ensure that they offer a selection of convenience products and services at competitive prices to meet consumer demand. Sunoco LP must also maintain and upgrade our customer service levels, facilities and locations to remain competitive and attract customer traffic to our stores. Sunoco LP may not be able to compete successfully against current and future competitors, and competitive pressures faced by Sunoco LP could have a material adverse effect on its business, results of operations and cash available for distribution to unitholders.

***Wholesale cost increases in tobacco products, including excise tax increases on cigarettes, could adversely impact Sunoco LP's revenues and profitability.***

Significant increases in wholesale cigarette costs and tax increases on cigarettes may have an adverse effect on unit demand for cigarettes. Cigarettes are subject to substantial and increasing excise taxes at both a state and federal level. Sunoco LP cannot predict whether this trend will continue into the future. Increased excise taxes may result in declines in overall sales volume and reduced gross profit percent, due to lower consumption levels and to a shift in consumer purchases from the premium to the non-premium or discount segments or to other lower-priced tobacco products or to the import of cigarettes from countries with lower, or no, excise taxes on such items.

Currently, major cigarette manufacturers offer rebates to retailers. Sunoco LP includes these rebates as a component of its gross margin from sales of cigarettes. In the event these rebates are no longer offered, or decreased, Sunoco LP's wholesale cigarette costs will increase accordingly. In general, Sunoco LP attempts to pass price increases on to its customers. However, due to competitive pressures in our markets, it may not be able to do so. These factors could materially impact Sunoco LP's retail price of cigarettes, cigarette unit volume and revenues, merchandise gross profit and overall customer traffic, which could in turn have a material adverse effect on Sunoco LP's business and results of operations.

***Failure to comply with state laws regulating the sale of alcohol and cigarettes may result in the loss of necessary licenses and the imposition of fines and penalties, which could have a material adverse effect on Sunoco LP's business.***

State laws regulate the sale of alcohol and cigarettes. A violation of or change in these laws could adversely affect Sunoco LP's business, financial condition and results of operations because state and local regulatory agencies have the power to approve, revoke, suspend or deny applications for, and renewals of, permits and licenses relating to the sale of these products and can also seek other remedies. Such a loss or imposition could have a material adverse effect on Sunoco LP's business and results of operations.

***Sunoco LP currently depends on a limited number of principal suppliers in each of its operating areas for a substantial portion of its merchandise inventory and its products and ingredients for its food service facilities. A disruption in supply or a change in either relationship could have a material adverse effect on its business.***

Sunoco LP currently depends on a limited number of principal suppliers in each of its operating areas for a substantial portion of its merchandise inventory and its products and ingredients for its food service facilities. If any of Sunoco LP's principal suppliers elect not to renew their contracts, Sunoco LP may be unable to replace the volume of merchandise inventory and products and ingredients currently purchased from them on similar terms or at all in those operating areas. Further, a disruption in supply or a significant change in Sunoco LP's relationship with any of these suppliers could have a material adverse effect on Sunoco LP's business, financial condition and results of operations and cash available for distribution to unitholders.

***Sunoco LP may be subject to adverse publicity resulting from concerns over food quality, product safety, health or other negative events or developments that could cause consumers to avoid its retail locations.***

Sunoco LP may be the subject of complaints or litigation arising from food-related illness or product safety which could have a negative impact on its business. Negative publicity, regardless of whether the allegations are valid, concerning food quality, food safety or other health concerns, food service facilities, employee relations or other matters related to its operations may materially adversely affect demand for its food and other products and could result in a decrease in customer traffic to its retail stores.

It is critical to Sunoco LP's reputation that they maintain a consistent level of high quality at their food service facilities and other franchise or fast food offerings. Health concerns, poor food quality or operating issues stemming from one store or a limited number of stores could materially and adversely affect the operating results of some or all of their stores and harm the company-owned brands, continuing favorable reputation, market value and name recognition.

***We have outsourced various functions related to our retail marketing business to third-party service providers, which decreases our control over the performance of these functions. Disruptions or delays of our third-party outsourcing partners could result in increased costs, or may adversely affect service levels. Fraudulent activity or misuse of proprietary data involving our outsourcing partners could expose us to additional liability.***

Sunoco LP has previously outsourced various functions related to its retail marketing business to third parties and expects to continue this practice with other functions in the future.

While outsourcing arrangements may lower our cost of operations, they also reduce our direct control over the services rendered. It is uncertain what effect such diminished control will have on the quality or quantity of products delivered or services rendered, on our ability to quickly respond to changing market conditions, or on our ability to ensure compliance with all applicable domestic and foreign laws and regulations. We believe that we conduct appropriate due diligence before entering into agreements with our

outsourcing partners. We rely on our outsourcing partners to provide services on a timely and effective basis. Although we continuously monitor the performance of these third parties and maintain contingency plans in case they are unable to perform as agreed, we do not ultimately control the performance of our outsourcing partners. Much of our outsourcing takes place in developing countries and, as a result, may be subject to geopolitical uncertainty. The failure of one or more of our third-party outsourcing partners to provide the expected services on a timely basis at the prices we expect, or as required by contract, due to events such as regional economic, business, environmental or political events, information technology system failures, or military actions, could result in significant disruptions and costs to our operations, which could materially adversely affect our business, financial condition, operating results and cash flow.

Our failure to generate significant cost savings from these outsourcing initiatives could adversely affect our profitability and weaken Sunoco LP's competitive position. Additionally, if the implementation of our outsourcing initiatives is disruptive to our retail marketing business, we could experience transaction errors, processing inefficiencies, and the loss of sales and customers, which could cause our business and results of operations to suffer.

As a result of these outsourcing initiatives, more third parties are involved in processing our retail marketing information and data. Breaches of security measures or the accidental loss, inadvertent disclosure or unapproved dissemination of proprietary information or sensitive or confidential data about our retail marketing business or our clients, including the potential loss or disclosure of such information or data as a result of fraud or other forms of deception, could expose us to a risk of loss or misuse of this information, result in litigation and potential liability for us, lead to reputational damage to the Sunoco, Inc. brand, increase our compliance costs, or otherwise harm our business.

***ETP's interstate natural gas pipelines are subject to laws, regulations and policies governing the rates they are allowed to charge for their services, which may prevent us from fully recovering our costs.***

Laws, regulations and policies governing interstate natural gas pipeline rates could affect the ability of ETP's interstate pipelines to establish rates, to charge rates that would cover future increases in its costs, or to continue to collect rates that cover current costs.

ETP is required to file tariff rates (also known as recourse rates) with the FERC that shippers may elect to pay for interstate natural gas transportation services. We may also agree to discount these rates on a not unduly discriminatory basis or negotiate rates with shippers who elect not to pay the recourse rates. ETP must also file with the FERC all negotiated rates that do not conform to our tariff rates and all changes to our tariff or negotiated rates. The FERC must approve or accept all rate filings for us to be allowed to charge such rates.

The FERC may review existing tariffs rates on its own initiative or upon receipt of a complaint filed by a third party. The FERC may, on a prospective basis, order refunds of amounts collected if it finds the rates to have been shown not to be just and reasonable or to have been unduly discriminatory. The FERC has recently exercised this authority with respect to several other pipeline companies. If the FERC were to initiate a proceeding against ETP and find that its rates were not just and reasonable or unduly discriminatory, the maximum rates customers could elect to pay ETP may be reduced and the reduction could have an adverse effect on our revenues and results of operations.

The costs of ETP's interstate pipeline operations may increase and ETP may not be able to recover all of those costs due to FERC regulation of its rates. If ETP proposes to change its tariff rates, its proposed rates may be challenged by the FERC or third parties, and the FERC may deny, modify or limit ETP's proposed changes if ETP is unable to persuade the FERC that changes would result in just and reasonable rates that are not unduly discriminatory. ETP also may be limited by the terms of rate case settlement agreements or negotiated rate agreements with individual customers from seeking future rate increases, or ETP may be constrained by competitive factors from charging their tariff rates.

To the extent ETP's costs increase in an amount greater than its revenues increase, or there is a lag between its cost increases and ability to file for and obtain rate increases, ETP's operating results would be negatively affected. Even if a rate increase is permitted by the FERC to become effective, the rate increase may not be adequate. ETP cannot guarantee that its interstate pipelines will be able to recover all of their costs through existing or future rates.

The ability of interstate pipelines held in tax-pass-through entities, like ETP, to include an allowance for income taxes as a cost-of-service element in their regulated rates has been subject to extensive litigation before the FERC and the courts for a number of years. It is currently the FERC's policy to permit pipelines to include in cost-of-service a tax allowance to reflect actual or potential income tax liability on their public utility income attributable to all partnership or limited liability company interests, to the extent that the ultimate owners have an actual or potential income tax liability on such income. Whether a pipeline's owners have such actual or potential income tax liability will be reviewed by the FERC on a case-by-case basis. Under the FERC's policy, ETP thus remains eligible to include an income tax allowance in the tariff rates ETP charges for interstate natural gas transportation. On December 15, 2016, FERC issued a Notice of Inquiry requesting energy industry input on how FERC should address income tax

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allowances in cost-based rates proposed by pipeline companies organized as part of a master limited partnership. FERC issued the Notice of Inquiry in response to a remand from the U.S. Court of Appeals for the D.C. Circuit in *United Airlines v. FERC*, in which the court determined that FERC had not justified its conclusion that an oil pipeline organized as a partnership would not “double recover” its taxes under the current policy by both including a tax allowance in its cost-based rates and earning a return on equity calculated on a pre-tax basis. ETP cannot predict whether FERC will successfully justify its conclusion that there is no double recovery of taxes under these circumstances or whether FERC will modify its current policy on either income tax allowances or return on equity calculations for pipeline companies organized as part of a master limited partnership. However, any modification that reduces or eliminates an income tax allowance for pipeline companies organized as a part of a master limited partnership or decreases the return on equity for such pipelines could result in an adverse impact on ETP’s revenues associated with the transportation and storage services ETP provides pursuant to cost-based rates. On December 23, 2016, FERC issued an Inquiry Regarding the Commission’s Policy of Recovery of Income Tax Credits. FERC is seeking comment regarding how to address any double recovery resulting from the Commission’s current income tax allowance and rate of return policies. The comment period with respect to the proposed rules extends until April 7, 2017.

***The interstate natural gas pipelines are subject to laws, regulations and policies governing terms and conditions of service, which could adversely affect their business and operations.***

In addition to rate oversight, the FERC’s regulatory authority extends to many other aspects of the business and operations of ETP’s interstate natural gas pipelines, including:

- operating terms and conditions of service;
- the types of services interstate pipelines may or must offer their customers;
- construction of new facilities;
- acquisition, extension or abandonment of services or facilities;
- reporting and information posting requirements;
- accounts and records; and
- relationships with affiliated companies involved in all aspects of the natural gas and energy businesses.

Compliance with these requirements can be costly and burdensome. In addition, we cannot guarantee that the FERC will authorize tariff changes and other activities we might propose to undertake in a timely manner and free from potentially burdensome conditions. Future changes to laws, regulations, policies and interpretations thereof may impair the ability of ETP’s interstate pipelines to compete for business, may impair their ability to recover costs or may increase the cost and burden of operation.

***Rate regulation or market conditions may not allow ETP to recover the full amount of increases in the costs of its crude oil, NGL and products pipeline operations.***

Transportation provided on ETP’s common carrier interstate crude oil, NGL and products pipelines is subject to rate regulation by the FERC, which requires that tariff rates for transportation on these oil pipelines be just and reasonable and not unduly discriminatory. If ETP proposes new or changed rates, the FERC or interested persons may challenge those rates and the FERC is authorized to suspend the effectiveness of such rates for up to seven months and to investigate such rates. If, upon completion of an investigation, the FERC finds that the proposed rate is unjust or unreasonable, it is authorized to require the carrier to refund revenues in excess of the prior tariff during the term of the investigation. The FERC also may investigate, upon complaint or on its own motion, rates that are already in effect and may order a carrier to change its rates prospectively. Upon an appropriate showing, a shipper may obtain reparations for damages sustained for a period of up to two years prior to the filing of a complaint.

The primary ratemaking methodology used by the FERC to authorize increases in the tariff rates of petroleum pipelines is price indexing. The FERC’s ratemaking methodologies may limit our ability to set rates based on our costs or may delay the use of rates that reflect increased costs. In October 2016, FERC issued an Advance Notice of Proposed Rulemaking seeking comment on a number of proposals, including: (1) whether the Commission should deny any increase in a rate ceiling or annual index-based rate increase if a pipeline’s revenues exceed total costs by 15% for the prior two years; (2) a new percentage comparison test that would deny a proposed increase to a pipeline’s rate or ceiling level greater than 5% above the barrel-mile cost changes; and (3) a requirement that all pipelines file indexed ceiling levels annually, with the ceiling levels subject to challenge and restricting the pipeline’s ability to carry forward the full indexed increase to a future period. The comment period with respect to the proposed rules extends until March 17, 2017. If the FERC’s indexing methodology changes, the new methodology could materially and adversely affect our financial condition, results of operations or cash flows.

Under the EPCA of 1992, certain interstate pipeline rates were deemed just and reasonable or “grandfathered.” Revenues are derived from such grandfathered rates on most of our FERC-regulated pipelines. A person challenging a grandfathered rate must,

as a threshold matter, establish a substantial change since the date of enactment of the Energy Policy Act, in either the economic circumstances or the nature of the service that formed the basis for the rate. If the FERC were to find a substantial change in circumstances, then the existing rates could be subject to detailed review and there is a risk that some rates could be found to be in excess of levels justified by the pipeline's costs. In such event, the FERC could order us to reduce pipeline rates prospectively and to pay refunds to shippers.

If the FERC's petroleum pipeline ratemaking methodologies procedures changes, the new methodology or procedures could adversely affect our business and results of operations.

***State regulatory measures could adversely affect the business and operations of ETP's midstream and intrastate pipeline and storage assets.***

ETP's midstream and intrastate transportation and storage operations are generally exempt from FERC regulation under the NGA, but FERC regulation still significantly affects their business and the market for their products. The rates, terms and conditions of service for the interstate services they provide in their intrastate gas pipelines and gas storage are subject to FERC regulation under Section 311 of the NGPA. ETP's HPL System, East Texas pipeline, Oasis pipeline and ET Fuel System provide such services. Under Section 311, rates charged for transportation and storage must be fair and equitable. Amounts collected in excess of fair and equitable rates are subject to refund with interest, and the terms and conditions of service, set forth in the pipeline's statement of operating conditions, are subject to FERC review and approval. Should the FERC determine not to authorize rates equal to or greater than ETP's costs of service, their cash flow would be negatively affected.

ETP's midstream and intrastate gas and oil transportation pipelines and their intrastate gas storage operations are subject to state regulation. All of the states in which they operate midstream assets, intrastate pipelines or intrastate storage facilities have adopted some form of complaint-based regulation, which allow producers and shippers to file complaints with state regulators in an effort to resolve grievances relating to the fairness of rates and terms of access. The states in which ETP operates have ratable take statutes, which generally require gatherers to take, without undue discrimination, production that may be tendered to the gatherer for handling. Similarly, common purchaser statutes generally require gatherers to purchase without undue discrimination as to source of supply or producer. These statutes have the effect of restricting our right as an owner of gathering facilities to decide with whom we contract to purchase or transport natural gas. Should a complaint be filed in any of these states or should regulation become more active, ETP's businesses may be adversely affected.

ETP's intrastate transportation operations located in Texas are also subject to regulation as gas utilities by the TRRC. Texas gas utilities must publish the rates they charge for transportation and storage services in tariffs filed with the TRRC, although such rates are deemed just and reasonable under Texas law unless challenged in a complaint.

ETP is subject to other forms of state regulation, including requirements to obtain operating permits, reporting requirements, and safety rules (see description of federal and state pipeline safety regulation below). Violations state laws, regulations, orders and permit conditions can result in the modification, cancellation or suspension of a permit, civil penalties and other relief.

***Certain of ETP's assets may become subject to regulation.***

The distinction between federally unregulated gathering facilities and FERC-regulated transmission pipelines under the NGA has been the subject of extensive litigation and may be determined by the FERC on a case-by-case basis, although the FERC has made no determinations as to the status of our facilities. Consequently, the classification and regulation of our gathering facilities could change based on future determinations by the FERC, the courts or Congress. If our gas gathering operations become subject to FERC jurisdiction, the result may adversely affect the rates we are able to charge and the services we currently provide, and may include the potential for a termination of our gathering agreements with our customers.

Intrastate transportation of NGLs is largely regulated by the state in which such transportation takes place. Lone Star's NGL Pipeline transports NGLs within the state of Texas and is subject to regulation by the TRRC. This NGLs transportation system offers services pursuant to an intrastate transportation tariff on file with the TRRC. Lone Star's NGL pipeline also commenced the interstate transportation of NGLs in 2013, which is subject to FERC's jurisdiction under the Interstate Commerce Act and the Energy Policy Act of 1992. Both intrastate and interstate NGL transportation services must be provided in a manner that is just, reasonable, and non-discriminatory. The tariff rates established for interstate services were based on a negotiated agreement; however, if FERC's rate making methodologies were imposed, they may, among other things, delay the use of rates that reflect increased costs and subject us to potentially burdensome and expensive operational, reporting and other requirements. In addition, the rates, terms and conditions for shipments of crude oil, petroleum products and NGLs on our pipelines are subject to regulation by FERC if the NGLs are transported in interstate or foreign commerce whether by our pipelines or other means of transportation. Since we do not control the entire transportation path of all crude oil, petroleum products and NGLs on our pipelines, FERC regulation could be triggered by our customers' transportation decisions.

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In addition, if any of our pipelines were found to have provided services or otherwise operated in violation of the NGA, NGPA, or ICA, this could result in the imposition of administrative and criminal remedies and civil penalties, as well as a requirement to disgorge charges collected for such services in excess of the rate established by the FERC. Any of the foregoing could adversely affect revenues and cash flow related to these assets.

***The absence of a quorum at FERC, if it persists, could limit our ability to construct new facilities and/or expand certain existing facilities, which could have a material and adverse impact on our business and result of operations.***

The Federal Energy Regulatory Commission (“FERC” or the “Commission”) oversees, among other matters, the interstate sale at wholesale and transportation of natural gas, crude oil and refined petroleum products, as well as the construction and siting of liquefied natural gas, or LNG, facilities. FERC’s authority includes reviewing proposals to site, construct, expand and/or retire interstate natural gas pipeline facilities. As set forth in the Department of Energy Authorization Act (“DOE Act”), the Commission is composed of up to five Commissioners, who are to be appointed by the President and confirmed by the Senate. The DOE Act requires that at least three Commissioners be present “for the transaction of business.” Without such a quorum of three or more Commissioners, FERC is unable to act on matters that require a vote of its Commissioners. Norman Bay, a FERC Commissioner and former Chairman of the Commission, resigned effective February 3, 2017. With Commissioner Bay’s departure, only two FERC Commissioners remained in office, as there were already two vacancies prior to Commissioner Bay’s resignation. FERC has therefore lacked the quorum required for its Commissioners to issue orders and take other actions since February 3. While FERC staff may still issue certain routine or uncontested orders under authority delegated by the Commission while it had a quorum, and such delegated authority was broadened immediately prior to Commissioner Bay’s departure, FERC is currently unable to resolve contested cases or issue major new orders, such as certificates of public convenience and necessity for new interstate natural gas pipelines or the expansion of existing FERC-certificated pipelines. The current limitations on FERC’s ability to act have not had a material effect on our operations, but if the absence of a quorum continues for a long enough period of time, our ability to construct new facilities and/or expand the capacity of our pipelines could be materially affected. The absence of a quorum will continue until a new FERC Commissioner is nominated by the President and confirmed by the Senate, provided the two remaining FERC Commissioners remain in office. The President has not yet nominated any new FERC Commissioners to fill the vacancies.

***ETP may incur significant costs and liabilities resulting from performance of pipeline integrity programs and related repairs.***

Pursuant to authority under the NGPSA and HLPSA, as amended, PHMSA has established a series of rules requiring pipeline operators to develop and implement integrity management programs for natural gas transmission and hazardous liquid pipelines that, in the event of a pipeline leak or rupture, could affect HCAs which are areas where a release could have the most significant adverse consequences, including high population areas, certain drinking water sources, and unusually sensitive ecological areas.

These regulations require operators of covered pipelines to:

- perform ongoing assessments of pipeline integrity;
- identify and characterize applicable threats to pipeline operations that could impact a high consequence area;
- improve data collection, integration and analysis;
- repair and remediate the pipeline as necessary; and
- implement preventive and mitigating actions.

In addition, states have adopted regulations similar to existing PHMSA regulations for intrastate gathering and transmission lines. At this time, we cannot predict the ultimate cost of compliance with applicable pipeline integrity management regulations, as the cost will vary significantly depending on the number and extent of any repairs found to be necessary as a result of the pipeline integrity testing. We will continue our pipeline integrity testing programs to assess and maintain the integrity of our pipelines. The results of these tests could cause us to incur significant and unanticipated capital and operating expenditures for repairs or upgrades deemed necessary to ensure the continued safe and reliable operation of our pipelines. Any changes to pipeline safety laws by Congress and regulations by PHMSA that result in more stringent or costly safety standards could have a significant adverse effect on us and similarly situated midstream operators. For example, in January 2017, PHMSA issued a final rule for hazardous liquid pipelines that significantly expands the reach of certain PHMSA integrity management requirements, such as, for example, periodic assessments, leak detection and repairs, regardless of the pipeline’s proximity to a HCA. The final rule also imposes new reporting requirements for certain unregulated pipelines, including all hazardous liquid gathering lines. However, the date of implementation of this final rule by publication in the Federal Register is uncertain given the recent change in Presidential Administrations. In a second example, in March 2016, PHMSA announced a proposed rulemaking that would impose new or more stringent requirements for certain natural gas lines and gathering lines including, among other things, expanding certain of PHMSA’s current regulatory safety programs for natural gas pipelines in newly defined “moderate consequence areas” that contain as few as 5 dwellings within

a potential impact area; requiring gas pipelines installed before 1970 and thus excluded from certain pressure testing obligations to be tested to determine their MAOP; and requiring certain onshore and offshore gathering lines in Class I areas to comply with damage prevention, corrosion control, public education, MAOP limits, line markers and emergency planning standards. Additional requirements proposed by this proposed rulemaking would increase PHMSA's integrity management requirements and also require consideration of seismicity in evaluating threats to pipelines. The changes adopted or proposed by these rulemakings or made in future legal requirements could have a material adverse effect on ETP's results of operations and costs of transportation services.

***Federal and state legislative and regulatory initiatives relating to pipeline safety that require the use of new or more stringent safety controls or result in more stringent enforcement of applicable legal requirements could subject us to increased capital costs, operational delays and costs of operation.***

The NGPSA and HLPESA were amended by the 2011 Pipeline Safety Act. Among other things, the 2011 Pipeline Safety Act increased the penalties for safety violations and directed the Secretary of Transportation to promulgate rules or standards relating to expanded integrity management requirements, automatic or remote-controlled valve use, excess flow valve use, leak detection system installation, testing to confirm that the material strength of certain pipelines are above 30% of specified minimum yield strength, and operator verification of records confirming the MAOP of certain interstate natural gas transmission pipelines. More recently, in June 2016, the 2016 Pipeline Safety Act was passed, extending PHMSA's statutory mandate through 2019 and, among other things, requiring PHMSA to complete certain of its outstanding mandates under the 2011 Pipeline Safety Act and developing new safety standards for natural gas storage facilities by June 22, 2018. The 2016 Pipeline Safety Act also empowers PHMSA to address imminent hazards by imposing emergency restrictions, prohibitions and safety measures on owners and operators of natural gas or hazardous liquid pipeline facilities without prior notice or an opportunity for a hearing. PHMSA issued interim regulations in October 2016 to implement the agency's expanded authority to address unsafe pipeline conditions or practices that pose an imminent hazard to life, property, or the environment. The safety enhancement requirements and other provisions of the 2011 Pipeline Safety Act as further amended by the 2016 Pipeline Safety Act as well as any implementation of PHMSA rules thereunder or any issuance or reinterpretation of guidance by PHMSA or any state agencies with respect thereto could require ETP to install new or modified safety controls, pursue additional capital projects, or conduct maintenance programs on an accelerated basis, any or all of which tasks could result in ETP incurring increased operating costs that could be significant and have a material adverse effect on ETP's results of operations or financial condition.

***ETP's business involves the generation, handling and disposal of hazardous substances, hydrocarbons and wastes, which activities are subject to environmental and worker health and safety laws and regulations that may cause ETP to incur significant costs and liabilities.***

ETP's operations are subject to stringent federal, tribal, state and local laws and regulations governing the discharge of materials into the environment, worker health and safety and protection of the environment. These laws and regulations may require the acquisition of permits for ETP's operations, result in capital expenditures to manage, limit, or prevent emissions, discharges or releases of various materials from ETP's pipelines, plants and facilities, impose specific health and safety standards addressing worker protection, and impose substantial liabilities for pollution resulting from ETP's operations. Several governmental authorities, such as the EPA and analogous state agencies have the power to enforce compliance with these laws and regulations and the permits issued under them and frequently mandate difficult and costly remediation measures and other actions. Failure to comply with these laws, regulations and permits may result in the assessment of significant administrative, civil and criminal penalties, the imposition of investigatory remedial and corrective obligations, the occurrence of delays in permitting and performance of projects, and the issuance of injunctive relief. Certain environmental laws impose strict, joint and several liability for costs required to clean up and restore sites where hazardous substances, hydrocarbons or wastes have been disposed or released, even under circumstances where the substances, hydrocarbons or wastes have been released by a predecessor operator. Moreover, it is not uncommon for neighboring landowners and other third parties to file claims for personal injury and property and natural resource damage allegedly caused by noise, odor or the release of hazardous substances, hydrocarbons or wastes into the environment.

ETP may incur substantial environmental costs and liabilities because of the underlying risk arising out of its operations. Although we have established financial reserves for our estimated environmental remediation liabilities, additional contamination or conditions may be discovered, resulting in increased remediation costs, liabilities or natural resource damages that could substantially increase our costs for site remediation projects. Accordingly, we cannot assure you that our current reserves are adequate to cover all future liabilities, even for currently known contamination.

Changes in environmental laws and regulations occur frequently, and any such changes that result in more stringent and costly waste handling, emission standards, or storage, transport, disposal or remediation requirements could have a material adverse effect on our operations or financial position. For example, in October 2015, the EPA published a final rule under the Clean Air Act, lowering the NAAQS for ground-level ozone to 70 parts per billion for the 8-hour primary and secondary ozone standards. Compliance with this final rule or any other new regulations could, among other things, require installation of new emission



controls on some of our equipment, result in longer permitting timelines or new restrictions or prohibitions with respect to permits or projects, and significantly increase our capital expenditures and operating costs, which could adversely impact our business. Historically, we have been able to satisfy the more stringent nitrogen oxide emission reduction requirements that affect our compressor units in ozone non-attainment areas at reasonable cost, but there is no assurance that we will not incur material costs in the future to meet the new, more stringent ozone standard.

***Product liability claims and litigation could adversely affect our business and results of operations.***

Product liability is a significant commercial risk. Substantial damage awards have been made in certain jurisdictions against manufacturers and resellers based upon claims for injuries caused by the use of or exposure to various products. There can be no assurance that product liability claims against us would not have a material adverse effect on our business or results of operations.

Along with other refiners, manufacturers and sellers of gasoline, Sunoco, Inc. is a defendant in numerous lawsuits that allege methyl tertiary butyl ether (“MTBE”) contamination in groundwater. Plaintiffs, who include water purveyors and municipalities responsible for supplying drinking water and private well owners, are seeking compensatory damages (and in some cases injunctive relief, punitive damages and attorneys’ fees) for claims relating to the alleged manufacture and distribution of a defective product (MTBE-containing gasoline) that contaminates groundwater, and general allegations of product liability, nuisance, trespass, negligence, violation of environmental laws and deceptive business practices. There has been insufficient information developed about the plaintiffs’ legal theories or the facts that would be relevant to an analysis of the ultimate liability to Sunoco, Inc. These allegations or other product liability claims against Sunoco, Inc. could have a material adverse effect on our business or results of operations.

***Climate change legislation or regulations restricting emissions of “greenhouse gases” could result in increased operating costs and reduced demand for the services we provide.***

Climate change continues to attract considerable public and scientific attention. As a result, numerous proposals have been made and are likely to continue to be made at the international, national, regional and state levels of government to monitor and limit emissions of GHGs. These efforts have included consideration of cap-and-trade programs, carbon taxes and GHG reporting and tracking programs, and regulations that directly limit GHG emissions from certain sources. At the federal level, no comprehensive climate change legislation has been implemented to date. The EPA has, however, adopted rules under authority of the Clean Air Act that, among other things, establish PSD construction and Title V operating permit reviews for GHG emissions from certain large stationary sources that are also potential major sources of certain principal, or criteria, pollutant emissions, which reviews could require securing PSD permits at covered facilities emitting GHGs and meeting “best available control technology” standards for those GHG emissions. In addition, the EPA has adopted rules requiring the monitoring and annual reporting of GHG emissions from certain petroleum and natural gas system sources in the U.S., including, among others, onshore processing, transmission, storage and distribution facilities. In October 2015, the EPA amended and expanded the GHG reporting requirements to all segments of the oil and natural gas industry, including gathering and boosting facilities and blowdowns of natural gas transmission pipelines.

Federal agencies also have begun directly regulating emissions of methane, a GHG, from oil and natural gas operations. In June 2016, the EPA published NSPS Subpart OOOOa standards that require certain new, modified or reconstructed facilities in the oil and natural gas sector to reduce these methane gas and volatile organic compound emissions. These Subpart OOOOa standards will expand previously issued NSPS Subpart OOOO standards by using certain equipment-specific emissions control practices, requiring additional controls for pneumatic controllers and pumps as well as compressors, and imposing leak detection and repair requirements for natural gas compressor and booster stations. Moreover, in November 2016, the EPA began seeking information about methane emissions from facilities and operators in the oil and natural gas industry that could be used to develop Existing Source Performance Standards. Additionally, in December 2015, the United States joined the international community at the 21st Conference of the Parties of the United Nations Framework Convention on Climate Change in Paris, France preparing an agreement requiring member countries to review and “represent a progression” in their intended nationally determined contributions, which set GHG emission reduction goals every five years beginning in 2020. This “Paris agreement” was signed by the United States in April 2016 and entered into force in November 2016; however, this agreement does not create any binding obligations for nations to limit their GHG emissions, but rather includes pledges to voluntarily limit or reduce future emissions. The adoption and implementation of any international, federal or state legislation or regulations that require reporting of GHGs or otherwise restrict emissions of GHGs could result in increased compliance costs or additional operating restrictions, and could have a material adverse effect on ETP’s business, financial condition, demand for ETP’s services, results of operations, and cash flows. Finally, some scientists have concluded that increasing concentrations of GHG in the atmosphere may produce climate changes that have significant physical effects, such as increased frequency and severity of storms, droughts, and floods and other climate events that could have an adverse effect ETP’s our assets.

***The adoption of the Dodd-Frank Act could have an adverse effect on our ability to use derivative instruments to reduce the effect of commodity price, interest rate and other risks associated with our business, resulting in our operations becoming more volatile and our cash flows less predictable.***

Congress has adopted the Dodd-Frank Wall Street Reform and Consumer Protection Act (the “Dodd-Frank Act”), a comprehensive financial reform legislation that establishes federal oversight and regulation of the over-the-counter derivatives market and entities, such as us, that participate in that market. This legislation was signed into law by President Obama on July 21, 2010 and requires the Commodities Futures Trading Commission (“CFTC”), the SEC and other regulators to promulgate rules and regulations implementing the new legislation. While certain regulations have been promulgated and are already in effect, the rulemaking and implementation process is still ongoing, and we cannot yet predict the ultimate effect of the rules and regulations on our business.

The Dodd-Frank Act expanded the types of entities that are required to register with the CFTC and the SEC as a result of their activities in the derivatives markets or otherwise become specifically qualified to enter into derivatives contracts. We will be required to assess our activities in the derivatives markets, and to monitor such activities on an ongoing basis, to ascertain and to identify any potential change in our regulatory status.

Reporting and recordkeeping requirements also could significantly increase operating costs and expose us to penalties for non-compliance, and require additional compliance resources. Added public transparency as a result of the reporting rules may also have a negative effect on market liquidity which could also negatively impact commodity prices and our ability to hedge.

In October 2011, the CFTC has also issued regulations to set position limits for certain futures and option contracts in the major energy markets and for swaps that are their economic equivalents. However, in September 2012, the CFTC’s position limits rules were vacated by the U.S. District Court for the District of Columbia. In November 2013, the CFTC proposed new rules that would place limits on positions in certain core futures and equivalent swaps contracts for or linked to certain physical commodities, subject to exceptions for certain bona fide hedging transactions. As these new position limit rules are not yet final, the impact of those provisions on us is uncertain at this time.

The CFTC has designated certain interest rate swaps and credit default swaps for mandatory clearing and exchange trading. The associated rules require us, in connection with covered derivative activities, to comply with such requirements or take steps to qualify for an exemption to such requirements. We must obtain approval from the board of directors of our General Partner and make certain filings in order to rely on the end-user exception from the mandatory clearing requirements for swaps entered into to hedge our commercial risks. The application of mandatory clearing and trade execution requirements to other market participants, such as swap dealers, may change the cost and availability of the swaps that we use for hedging. The CFTC has not yet proposed rules designating any other classes of swaps, including physical commodity swaps, for mandatory clearing and exchange trading.

In addition, the Dodd-Frank Act requires that regulators establish margin rules for uncleared swaps. The application of such requirements to other market participants, such as swap dealers, may change the cost and availability of the swaps we use for hedging. If any of our swaps do not qualify for the commercial end-user exception, posting of collateral could impact our liquidity and reduce cash available to us for capital expenditures, reducing our ability to execute hedges to reduce risk and protect cash flow.

Rules promulgated under the Dodd-Frank Act further defined forwards as well as instances where forwards may become swaps. Because the CFTC rules, interpretations, no-action letters, and case law are still developing, it is possible that some arrangements that previously qualified as forwards or energy service contracts may fall in the regulatory category of swaps or options. In addition, the CFTC’s rules applicable to trade options may further impose burdens on our ability to conduct our traditional hedging operations and could become subject to CFTC investigations in the future.

The new legislation and any new regulations could significantly increase the cost of derivative contracts, materially alter the terms of derivative contracts, reduce the availability of derivatives to protect against risks we encounter, or reduce our ability to monetize or restructure existing derivative contracts. If we reduce our use of derivatives as a result of the legislation and regulations, our results of operations may become more volatile and our cash flows may be less predictable. Finally, if we fail to comply with applicable laws, rules or regulations, we may be subject to fines, cease-and-desist orders, civil and criminal penalties or other sanctions.

***A natural disaster, catastrophe or other event could result in severe personal injury, property damage and environmental damage, which could curtail ETP’s operations and otherwise materially adversely affect their cash flow.***

Some of ETP’s operations involve risks of personal injury, property damage and environmental damage, which could curtail its operations and otherwise materially adversely affect its cash flow. For example, natural gas facilities operate at high pressures, sometimes in excess of 1,100 pounds per square inch. Virtually all of ETP’s operations are exposed to potential natural disasters, including hurricanes, tornadoes, storms, floods and/or earthquakes.

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If one or more facilities that are owned by ETP or that deliver natural gas or other products to ETP are damaged by severe weather or any other disaster, accident, catastrophe or event, ETP's operations could be significantly interrupted. Similar interruptions could result from damage to production or other facilities that supply ETP's facilities or other stoppages arising from factors beyond its control. These interruptions might involve significant damage to people, property or the environment, and repairs might take from a week or less for a minor incident to six months or more for a major interruption. Any event that interrupts the revenues generated by ETP's operations, or which causes it to make significant expenditures not covered by insurance, could reduce ETP's cash available for paying distributions to its Unitholders, including us.

As a result of market conditions, premiums and deductibles for certain insurance policies can increase substantially, and in some instances, certain insurance may become unavailable or available only for reduced amounts of coverage. As a result, ETP may not be able to renew existing insurance policies or procure other desirable insurance on commercially reasonable terms, if at all. If ETP were to incur a significant liability for which it was not fully insured, it could have a material adverse effect on ETP's financial position and results of operations, as applicable. In addition, the proceeds of any such insurance may not be paid in a timely manner and may be insufficient if such an event were to occur.

### ***Terrorist attacks aimed at our facilities could adversely affect its business, results of operations, cash flows and financial condition.***

The United States government has issued warnings that energy assets, including the nation's pipeline infrastructure, may be the future target of terrorist organizations. Some of our facilities are subject to standards and procedures required by the Chemical Facility Anti-Terrorism Standards. We believe we are in compliance with all material requirements; however, such compliance may not prevent a terrorist attack from causing material damage to our facilities or pipelines. Any such terrorist attack on ETP's facilities or pipelines, those of their customers, or in some cases, those of other pipelines could have a material adverse effect on ETP's business, financial condition and results of operations.

### ***Additional deepwater drilling laws and regulations, delays in the processing and approval of drilling permits and exploration and oil spill-response plans, and other related restrictions arising after the Deepwater Horizon incident in the Gulf of Mexico may have a material adverse effect on our business, financial condition, or results of operations.***

In recent years, the federal Bureau of Ocean Energy Management ("BOEM") and the federal Bureau of Safety and Environmental Enforcement ("BSEE"), each agencies of the U.S. Department of the Interior, have imposed more stringent permitting procedures and regulatory safety and performance requirements for new wells to be drilled in federal waters. Compliance with these more stringent regulatory requirements and with existing environmental and oil spill regulations, together with any uncertainties or inconsistencies in decisions and rulings by governmental agencies, delays in the processing and approval of drilling permits or exploration, development, oil spill-response and decommissioning plans, and possible additional regulatory initiatives could result in difficult and more costly actions and adversely affect or delay new drilling and ongoing development efforts.

In addition, new regulatory initiatives may be adopted or enforced by the BOEM or the BSEE in the future that could result in additional costs, delays, restrictions, or obligations with respect to oil and natural gas exploration and production operations conducted offshore by certain of ETP's customers. For example, in April 2016, the BOEM published a proposed rule that would update existing air-emissions requirements relating to offshore oil and natural-gas activity on federal Outer Continental Shelf waters. In addition, in September 2016, the BOEM issued a Notice to Lessees and Operators that would bolster supplemental bonding procedures for the decommissioning of offshore wells, platforms, pipelines, and other facilities. These regulatory actions, or any new rules, regulations, or legal initiatives could delay or disrupt our customers operations, increase the risk of expired leases due to the time required to develop new technology, result in increased supplemental bonding and costs, limit activities in certain areas, or cause our customers' to incur penalties, or shut-in production or lease cancellation. Also, if material spill events were to occur in the future, the United States or other countries could elect to issue directives to temporarily cease drilling activities offshore and, in any event, may from time to time issue further safety and environmental laws and regulations regarding offshore oil and gas exploration and development. The overall costs imposed on ETP's customers to implement and complete any such spill response activities or any decommissioning obligations could exceed estimated accruals, insurance limits, or supplemental bonding amounts, which could result in the incurrence of additional costs to complete. We cannot predict with any certainty the full impact of any new laws or regulations on ETP's customers' drilling operations or on the cost or availability of insurance to cover some or all of the risks associated with such operations. The occurrence of any one or more of these developments could result in decreased demand for ETP's services, which could have a material adverse effect on its business as well as its financial position, results of operation and liquidity.

***Our business is subject to federal, state and local laws and regulations that govern the product quality specifications of the petroleum products that we store and transport.***

The petroleum products that we store and transport through Sunoco Logistics' operations are sold by our customers for consumption into the public market. Various federal, state and local agencies have the authority to prescribe specific product quality specifications to commodities sold into the public market. Changes in product quality specifications could reduce our throughput volume, require us to incur additional handling costs or require the expenditure of significant capital. In addition, different product specifications for different markets impact the fungibility of products transported and stored in our pipeline systems and terminal facilities and could require the construction of additional storage to segregate products with different specifications. We may be unable to recover these costs through increased revenues.

In addition, our butane blending services are reliant upon gasoline vapor pressure specifications. Significant changes in such specifications could reduce butane blending opportunities, which would affect our ability to market our butane blending service licenses and which would ultimately affect our ability to recover the costs incurred to acquire and integrate our butane blending assets.

***Our business could be affected adversely by union disputes and strikes or work stoppages by Panhandle's and Sunoco LP's unionized employees.***

As of December 31, 2016, approximately 6% of our workforce is covered by a number of collective bargaining agreements with various terms and dates of expiration. There can be no assurances that Panhandle or Sunoco, Inc. will not experience a work stoppage in the future as a result of labor disagreements. Any work stoppage could, depending on the affected operations and the length of the work stoppage, have a material adverse effect on our business, financial position, results of operations or cash flows.

***Governmental regulations and policies, particularly in the areas of taxation, energy and the environment, have a significant impact on our retail marketing business.***

Federally mandated standards for use of renewable biofuels, such as ethanol and biodiesel in the production of refined products, are transforming traditional gasoline and diesel markets in North America. These regulatory mandates present production and logistical challenges for both the petroleum refining and ethanol industries, and may require us to incur additional capital expenditures or expenses particularly in our retail marketing business. We may have to enter into arrangements with other parties to meet our obligations to use advanced biofuels, with potentially uncertain supplies of these new fuels. If we are unable to obtain or maintain sufficient quantities of ethanol to support our blending needs, our sale of ethanol blended gasoline could be interrupted or suspended which could result in lower profits. There also will be compliance costs related to these regulations. We may experience a decrease in demand for refined petroleum products due to new federal requirements for increased fleet mileage per gallon or due to replacement of refined petroleum products by renewable fuels. In addition, tax incentives and other subsidies making renewable fuels more competitive with refined petroleum products may reduce refined petroleum product margins and the ability of refined petroleum products to compete with renewable fuels. A structural expansion of production capacity for such renewable biofuels could lead to significant increases in the overall production, and available supply, of gasoline and diesel in markets that we supply. In addition, a significant shift by consumers to more fuel-efficient vehicles or alternative fuel vehicles (such as ethanol or wider adoption of gas/electric hybrid vehicles), or an increase in vehicle fuel economy, whether as a result of technological advances by manufacturers, legislation mandating or encouraging higher fuel economy or the use of alternative fuel, or otherwise, also could lead to a decrease in demand, and reduced margins, for the refined petroleum products that we market and sell.

It is possible that any, or a combination, of these occurrences could have a material adverse effect on Sunoco, Inc.'s business or results of operations.

***Our operations could be disrupted if our information systems fail, causing increased expenses and loss of sales.***

Our business is highly dependent on financial, accounting and other data processing systems and other communications and information systems, including our enterprise resource planning tools. We process a large number of transactions on a daily basis and rely upon the proper functioning of computer systems. If a key system was to fail or experience unscheduled downtime for any reason, even if only for a short period, our operations and financial results could be affected adversely. Our systems could be damaged or interrupted by a security breach, fire, flood, power loss, telecommunications failure or similar event. We have a formal disaster recovery plan in place, but this plan may not entirely prevent delays or other complications that could arise from an information systems failure. Our business interruption insurance may not compensate us adequately for losses that may occur.

***Cybersecurity breaches and other disruptions could compromise our information and operations, and expose us to liability, which would cause our business and reputation to suffer.***

In the ordinary course of our business, we collect and store sensitive data, including intellectual property, our proprietary business information and that of our customers, suppliers and business partners, and personally identifiable information of our employees, in our data centers and on our networks. The secure processing, maintenance and transmission of this information is critical to our operations and business strategy. Despite our security measures, our information technology and infrastructure may be vulnerable to attacks by hackers or breached due to employee error, malfeasance or other disruptions. Any such breach could compromise our networks and the information stored there could be accessed, publicly disclosed, lost or stolen. Any such access, disclosure or other loss of information could result in legal claims or proceedings, liability under laws that protect the privacy of personal information, regulatory penalties for divulging shipper information, disruption of our operations, damage to our reputation, and loss of confidence in our products and services, which could adversely affect our business.

Our information technology infrastructure is critical to the efficient operation of our business and essential to our ability to perform day-to-day operations. Breaches in our information technology infrastructure or physical facilities, or other disruptions, could result in damage to our assets, safety incidents, damage to the environment, potential liability or the loss of contracts, and have a material adverse effect on our operations, financial position and results of operations.

***The costs of providing pension and other postretirement health care benefits and related funding requirements are subject to changes in pension fund values, changing demographics and fluctuating actuarial assumptions and may have a material adverse effect on our financial results.***

Certain of our subsidiaries provide pension plan and other postretirement healthcare benefits to certain of their employees. The costs of providing pension and other postretirement health care benefits and related funding requirements are subject to changes in pension and other postretirement fund values, changing demographics and fluctuating actuarial assumptions that may have a material adverse effect on the Partnership's future consolidated financial results. While certain of the costs incurred in providing such pension and other postretirement healthcare benefits are recovered through the rates charged by the Partnership's regulated businesses, the Partnership's subsidiaries may not recover all of the costs and those rates are generally not immediately responsive to current market conditions or funding requirements. Additionally, if the current cost recovery mechanisms are changed or eliminated, the impact of these benefits on operating results could significantly increase.

***Mergers among customers and competitors could result in lower volumes being shipped on our pipelines or products stored in or distributed through our terminals, or reduced crude oil marketing margins or volumes.***

Mergers between existing customers could provide strong economic incentives for the combined entities to utilize their existing systems instead of our systems in those markets where the systems compete. As a result, we could lose some or all of the volumes and associated revenues from these customers and could experience difficulty in replacing those lost volumes and revenues, which could materially and adversely affect our results of operations, financial position, or cash flows.

***LCL is dependent on project financing to fund the costs necessary to construct the liquefaction project. If project financing is unavailable to supply the funding necessary to complete the liquefaction project, LCL may not be able to secure alternative funding and affirmative FID may not be achieved.***

LCL, an entity whose parent is owned 60% by ETE and 40% by ETP, is in the process of developing a liquefaction project in conjunction with BG Group plc ("BG") pursuant to a project development agreement entered into in September 2013 and scheduled to expire at the end of February 2017, subject to the parties' right to mutually extend the term. Pursuant to this agreement, each of LCL and BG are obligated to pay 50% of the development expenses for the liquefaction project, subject to reimbursement by the other party if such party withdraws from the project prior to both parties making a final investment decision ("FID") to become irrevocably obligated to fully develop the project, subject to certain exceptions. Through December 31, 2016, LCL had incurred \$110 million of development costs associated with the liquefaction project that were funded by ETE and ETP, and ETE and ETP have indicated that they intend to provide the funding necessary to complete the current development projects, but they have no obligation to do so. If ETE and ETP are unwilling or unable to provide funding to LCL for their share of the remaining development costs, or if BG is unwilling or unable to provide funding for its share of the remaining development costs, the liquefaction project could be delayed or cancelled.

***The liquefaction project is subject to the right of each of LCL and BG to withdraw from the project in its sole discretion at any time prior to an affirmative FID.***

The project development agreement provides that either LCL or BG may withdraw from the liquefaction project at any time prior to each party making an affirmative FID. LCL's determination of whether to reach an affirmative FID is expected to be based upon a number of factors, including the expected cost to construct the liquefaction facility, the expected revenue to be generated

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by LCL pursuant to the terms of the liquefaction services agreement anticipated to be entered into between LCL and BG in connection with both parties reaching an affirmative FID, and the terms and conditions of the financing for the construction of the liquefaction facility. BG's determination of whether to reach an affirmative FID is expected to be based on a number of factors, including the expected tolling charges it would be required to pay under the terms of the liquefaction services agreement, the costs anticipated to be incurred by BG to purchase natural gas for delivery to the liquefaction facility, the costs to transport natural gas to the liquefaction facility, the costs to operate the liquefaction facility and the costs to transport LNG from the liquefaction facility to customers in foreign markets (particularly Europe and Asia) over the expected 25-year term of the liquefaction services agreement. As currently provided, the tolling charges payable to LCL under the liquefaction services agreement are anticipated to be based on a rate of return formula tied to the construction costs for the liquefaction facility, these costs are anticipated to also have a significant bearing with respect to BG's determination whether to reach an affirmative FID. As these costs fluctuate based on a variety of factors, including supply and demand factors affecting the price of natural gas in the United States, supply and demand factors affecting the price of LNG in foreign markets, supply and demand factors affecting the costs for construction services for large infrastructure projects in the United States, and general economic conditions, there can be no assurance that both LCL and BG will reach an affirmative FID to construct the liquefaction facility.

***The construction of the liquefaction project remains subject to further approvals and some approvals may be subject to further conditions, review and/or revocation.***

While a subsidiary of BG and LCL have received authorization from the DOE to export LNG to non-FTA countries, the non-FTA authorization is subject to review, and the DOE may impose additional approval and permit requirements in the future or revoke the non-FTA authorization should the DOE conclude that such export authorization is inconsistent with the public interest. The failure by LCL to timely maintain the approvals necessary to complete and operate the liquefaction project could have a material adverse effect on its operations and financial condition.

### **Tax Risks to Common Unitholders**

***Our tax treatment depends on our continuing status as a partnership for federal income tax purposes, as well as our not being subject to a material amount of additional entity-level taxation by individual states. If the IRS were to treat us or ETP as a corporation for federal income tax purposes or if we or ETP become subject to a material amount of entity-level taxation for state tax purposes, then our cash available for distribution would be substantially reduced.***

The anticipated after-tax economic benefit of an investment in our Common Units depends largely on our being treated as a partnership for federal income tax purposes. We have not requested, and do not plan to request, a ruling from the IRS on this matter. The value of our investments in ETP depends largely on ETP being treated as a partnership for federal income tax purposes.

Despite the fact that we and ETP are each a limited partnership under Delaware law, we would each be treated as a corporation for federal income tax purposes unless we satisfy a "qualifying income" requirement. Based upon our current operations, we believe we and ETP satisfy the qualifying income requirement. Failing to meet the qualifying income requirement or a change in current law could cause us or ETP to be treated as a corporation for federal income tax purposes or otherwise subject us or ETP to taxation as an entity.

If we or ETP were treated as a corporation, we would pay federal income tax on our taxable income at the corporate tax rate and we would likely pay additional state income taxes at varying rates. Distributions to Unitholders would generally be taxed again as corporate distributions, and none of our income, gains, losses or deductions would flow through to Unitholders. Because a tax would then be imposed upon us as a corporation, our cash available for distribution to Unitholders would be substantially reduced. Therefore, treatment of us as a corporation would result in a material reduction in the anticipated cash flow and after-tax return to the Unitholders, likely causing a substantial reduction in the value of our Common Units.

At the state level, several states have been evaluating ways to subject partnerships to entity-level taxation through the imposition of state income, franchise, or other forms of taxation. Imposition of a similar tax on us in the jurisdictions in which we operate or in other jurisdictions to which we may expand could substantially reduce our cash available for distribution to our Unitholders. Our partnership agreement provides that if a law is enacted or existing law is modified or interpreted in a manner that subjects us to taxation as a corporation or to additional taxation as an entity for federal, state or local income tax purposes, the minimum quarterly distribution amount and the target distribution amounts may be adjusted to reflect the impact of that law on us.

The present U.S. federal income tax treatment of publicly traded partnerships, including us, or an investment in our common units may be modified by administrative, legislative or judicial changes or differing interpretations at any time. From time to time, members of Congress propose and consider substantive changes to the existing U.S. federal income tax laws that affect publicly traded partnerships. Although there is no current legislative proposal, a prior legislative proposal would have eliminated the qualifying income exception to the treatment of all publicly traded partnerships as corporations upon which we rely for our treatment as a partnership for U.S. federal income tax purposes.

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In addition, on January 24, 2017, final regulations regarding which activities give rise to qualifying income within the meaning of Section 7704 of the Internal Revenue Code of 1986, as amended (the “Final Regulations”) were published in the Federal Register. The Final Regulations are effective as of January 19, 2017, and apply to taxable years beginning on or after January 19, 2017. We do not believe the Final Regulations affect our ability to be treated as a partnership for U.S. federal income tax purposes.

However, any modification to the U.S. federal income tax laws may be applied retroactively and could make it more difficult or impossible for us to meet the exception for certain publicly traded partnerships to be treated as partnerships for U.S. federal income tax purposes. We are unable to predict whether any of these changes or other proposals will ultimately be enacted. Any similar or future legislative changes could negatively impact the value of an investment in our common units.

### ***We have subsidiaries that will be treated as corporations for federal income tax purposes and subject to corporate-level income taxes.***

Even though we (as a partnership for U.S. federal income tax purposes) are not subject to U.S. federal income tax, some of our operations are conducted through subsidiaries that are organized as corporations for U.S. federal income tax purposes. The taxable income, if any, of subsidiaries that are treated as corporations for U.S. federal income tax purposes, is subject to corporate-level U.S. federal income taxes, which may reduce the cash available for distribution to us and, in turn, to our unitholders. If the IRS or other state or local jurisdictions were to successfully assert that these corporations have more tax liability than we anticipate or legislation was enacted that increased the corporate tax rate, the cash available for distribution could be further reduced. The income tax return filings positions taken by these corporate subsidiaries require significant judgment, use of estimates, and the interpretation and application of complex tax laws. Significant judgment is also required in assessing the timing and amounts of deductible and taxable items. Despite our belief that the income tax return positions taken by these subsidiaries are fully supportable, certain positions may be successfully challenged by the IRS, state or local jurisdictions.

### ***If the IRS makes audit adjustments to our income tax returns for tax years beginning after December 31, 2017, it (and some states) may assess and collect any taxes (including any applicable penalties and interest) resulting from such audit adjustment directly from us, in which case our cash available for distribution to our Unitholders might be substantially reduced.***

Pursuant to the Bipartisan Budget Act of 2015, for tax years beginning after December 31, 2017, if the IRS makes audit adjustments to our income tax returns, it (and some states) may assess and collect any taxes (including any applicable penalties and interest) resulting from such audit adjustment directly from us. To the extent possible under the new rules, our general partner may elect to either pay the taxes (including any applicable penalties and interest) directly to the IRS or, if we are eligible, issue a revised Schedule K-1 to each unitholder with respect to an audited and adjusted return. Although our general partner may elect to have our Unitholders take such audit adjustment into account in accordance with their interests in us during the tax year under audit, there can be no assurance that such election will be practical, permissible or effective in all circumstances. As a result, our current Unitholders may bear some or all of the tax liability resulting from such audit adjustment, even if such Unitholders did not own units in us during the tax year under audit. If, as a result of any such audit adjustment, we are required to make payments of taxes, penalties and interest, our cash available for distribution to our Unitholders might be substantially reduced. These rules are not applicable for tax years beginning on or prior to December 31, 2017.

### ***We treat each purchaser of Common Units as having the same tax benefits without regard to the actual Common Units purchased. The IRS may challenge this treatment, which could result in a Unitholder owing more tax and may adversely affect the value of the Common Units.***

Because we cannot match transferors and transferees of Common Units and because of other reasons, we will adopt depreciation, depletion and amortization positions that may not conform to all aspects of existing Treasury Regulations. A successful IRS challenge to those positions could adversely affect the amount of tax benefits available to our Unitholders. It also could affect the timing of these tax benefits or the amount of gain from the sale of Common Units and could have a negative impact on the value of our Common Units or result in audit adjustments to tax returns of our Unitholders. Moreover, because we have subsidiaries that are organized as C corporations for federal income tax purposes owns units in us, a successful IRS challenge could result in this subsidiary having a greater tax liability than we anticipate and, therefore, reduce the cash available for distribution to our partnership and, in turn, to our Unitholders.

### ***We prorate our items of income, gain, loss and deduction between transferors and transferees of our units each month based upon the ownership of our units on the first business day of each month, instead of on the basis of the date a particular unit is transferred. The IRS may challenge aspects of our proration method, and if successful, we would be required to change the allocation of items of income, gain, loss and deduction among our Unitholders.***

We generally prorate our items of income, gain, loss and deduction between transferors and transferees of our units each month based upon the ownership of our units on the first business day of each month (the “Allocation Date”), instead of on the basis of the date a particular unit is transferred. Similarly, we generally allocate certain deductions for depreciation of capital additions,

gain or loss realized on a sale or other disposition of our assets and, in the discretion of the general partner, any other extraordinary item of income, gain, loss or deduction based upon ownership on the Allocation Date. Treasury Regulations allow a similar monthly simplifying convention, but such regulations do not specifically authorize all aspects of the proration method we have adopted. If the IRS were to challenge our proration method, we may be required to change the allocation of items of income, gain, loss and deduction among our Unitholders.

***A Unitholder whose units are the subject of a securities loan (e.g. a loan to a “short seller”) to cover a short sale of units may be considered as having disposed of those units. If so, the Unitholder would no longer be treated for tax purposes as a partner with respect to those units during the period of the loan and may recognize gain or loss from the disposition.***

Because there are no specific rules governing the federal income tax consequences of loaning a partnership interest, a Unitholder whose units are the subject of a securities loan may be considered as having disposed of the loaned units. In that case, the Unitholder may no longer be treated for tax purposes as a partner with respect to those units during the period of the loan and may recognize gain or loss from such disposition. Moreover, during the period of the loan, any of our income, gain, loss or deduction with respect to those units may not be reportable by the Unitholder and any cash distributions received by the Unitholder as to those units could be fully taxable as ordinary income. Unitholders desiring to assure their status as partners and avoid the risk of gain recognition from a loan of their units are urged to modify any applicable brokerage account agreements to prohibit their brokers from borrowing their units.

***ETP and Sunoco LP have adopted certain valuation methodologies in determining unitholder’s allocations of income, gain, loss and deduction. The IRS may challenge these methods or the resulting allocations, and such a challenge could adversely affect the value of ETP’s and Sunoco LP’s Common Units and our Common Units.***

In determining the items of income, gain, loss and deduction allocable to our, Sunoco LP’s or ETP’s unitholders, we must routinely determine the fair market value of our respective assets. Although we may from time to time consult with professional appraisers regarding valuation matters, we make many fair market value estimates using a methodology based on the market value of our, Sunoco LP’s or ETP’s common units as a means to measure the fair market value of our respective assets. The IRS may challenge these valuation methods and the resulting allocations of income, gain, loss and deduction.

A successful IRS challenge to these methods or allocations could adversely affect the amount, character, and timing of taxable income or loss being allocated to our Unitholders, Sunoco LP’s Unitholders or the ETP Unitholders. It also could affect the amount of gain on the sale of Common Units by our Unitholders, Sunoco LP’s Unitholders or ETP’s Unitholders and could have a negative impact on the value of our Common Units or those of Sunoco LP and ETP or result in audit adjustments to the tax returns of our, Sunoco LP’s or ETP’s Unitholders without the benefit of additional deductions.

***The sale or exchange of 50% or more of our capital and profits interests during any twelve month period will result in the termination of our partnership for federal income tax purposes.***

We will be considered to have technically terminated as a partnership for federal income tax purposes if there is a sale or exchange of 50% or more of the total interests in our capital and profits within a twelve-month period. For purposes of determining whether the 50% threshold has been met, multiple sales of the same unit during the applicable twelve-month period will be counted only once. Our technical termination would, among other things, result in the closing of our taxable year for all Unitholders which would require us to file two federal partnership tax returns (and our Unitholders could receive two Schedules K-1 if relief was not available, as described below) for one fiscal year, and could result in a deferral of depreciation deductions allowable in computing our taxable income. In the case of a Unitholder reporting on a taxable year other than a calendar year, the closing of our taxable year may also result in more than twelve months of our taxable income or loss being includable in such Unitholder’s taxable income for the year of termination. A technical termination currently would not affect our classification as a partnership for federal income tax purposes, but it would result in our being treated as a new partnership for tax purposes on the technical termination date, and would be required to make new tax elections and could be subject to penalties if we were unable to determine in a timely manner that a termination occurred. The IRS has announced a relief procedure whereby a publicly traded partnership that has technically terminated requests and the IRS grants special relief, among other things, the partnership may be permitted to provide only a single Schedule K-1 to unitholders for the two tax years within the fiscal year in which the termination occurs.

***Unitholders will likely be subject to state and local taxes and return filing requirements in states where they do not live as a result of investing in our Common Units.***

In addition to federal income taxes, the Unitholders may be subject to other taxes, including state and local taxes, unincorporated business taxes and estate, inheritance or intangible taxes that are imposed by the various jurisdictions in which we or ETP conduct business or own property now or in the future, even if they do not live in any of those jurisdictions. We currently own property or conduct business in many states, most of which impose an income tax on individuals, corporations and other entities. As we make acquisitions or expand our business, we may control assets or conduct business in additional states that impose a personal



or corporate income tax. Unitholders may be required to file state and local income tax returns and pay state and local income taxes in some or all of the jurisdictions. Further, Unitholders may be subject to penalties for failure to comply with those requirements. It is the responsibility of each Unitholder to file all federal, state and local tax returns.

### **Risks Related to the Pending MLP Merger**

*The completion of the MLP Merger is subject to the satisfaction of certain conditions to closing, and the date that the MLP Merger would be consummated is uncertain.*

The completion of the MLP Merger is subject to the absence of a material adverse change to the business or results of operation of Sunoco Logistics and ETP, the receipt of necessary regulatory approvals, the approval of the MLP Merger by a majority of the outstanding ETP common units and the satisfaction or waiver of other conditions specified in the merger agreement related to the MLP Merger. In the event those conditions to closing are not satisfied or waived, we would not complete the MLP Merger.

*Failure to complete the MLP Merger, or significant delays in completing the MLP Merger, could negatively affect the trading price of our common units and our future business and financial results.*

Completion of the MLP Merger is not assured and is subject to risks, including the risks that approval of the merger by ETP's unitholders or governmental agencies is not obtained or that other closing conditions are not satisfied. If the merger is not completed, or if there are significant delays in completing the merger, it could negatively affect the trading price of Sunoco Logistics' and ETP's respective common units and their future business and financial results, and Sunoco Logistics and ETP will be subject to several risks, including the following:

- liability for damages under the terms and conditions of the merger agreement;
- negative reactions from the financial markets, including declines in the price of Sunoco Logistics' and ETP's common units due to the fact that current prices may reflect a market assumption that the merger will be completed; and
- the attention of Sunoco Logistics' and ETP's management will have been diverted to the merger rather than its own operations and pursuit of other opportunities that could have been beneficial to Sunoco Logistics or ETP.

*Sunoco Logistics and ETP may have difficulty attracting, motivating and retaining executives and other employees in light of the merger.*

Uncertainty about the effect of the merger on Sunoco Logistics' and ETP's respective employees may have an adverse effect on us and the combined organization. This uncertainty may impair Sunoco Logistics' and ETP's ability to attract, retain and motivate personnel until the merger is completed. Employee retention may be particularly challenging during the pendency of the merger, as employees may feel uncertain about their future roles with the combined organization. In addition, Sunoco Logistics and ETP may have to provide additional compensation in order to retain employees. If employees depart because of issues relating to the uncertainty and difficulty of integration or a desire not to become employees of the combined organization, the ability of Sunoco Logistics and ETP to realize the anticipated benefits of the merger could be reduced. Also, if the MLP merger is not completed, it may be difficult and expensive for Sunoco Logistics and ETP to recruit and hire replacements for such employees.

*Sunoco Logistics and ETP are each subject to contractual restrictions while the merger is pending, which could materially and adversely affect their respective business and operations, and, pending the completion of the transaction, our business and operations could be materially and adversely affected.*

Under the terms of the merger agreement for the MLP Merger, each of Sunoco Logistics and ETP is subject to certain restrictions on the conduct of business prior to completing the transaction, which may adversely affect its respective ability to execute certain business strategies without first obtaining consent from the other party, including its ability in certain cases to enter into contracts, incur capital expenditures or grow its business. The merger agreement also restricts ETP's ability to solicit, initiate or encourage alternative acquisition proposals with any third party and may deter a potential acquirer from proposing an alternative transaction or may limit our ability to pursue any such proposal. Such limitations could negatively affect our business and operations prior to the completion of the proposed transaction.

Furthermore, the process of planning to integrate two businesses and organizations for the post-merger period can divert management attention and resources and could ultimately have an adverse effect on us.

In connection with the pending merger, it is possible that some customers, suppliers and other persons with whom ETP has business relationships may delay or defer certain business decisions or might decide to seek to terminate, change or renegotiate their relationship as a result of the transaction, which could negatively affect our revenues, earnings and cash flows, as well as the market price of our common units, regardless of whether the transaction is completed.

***Sunoco Logistics and ETP will incur substantial transaction-related costs in connection with the merger.***

Sunoco Logistics and ETP expects to incur a number of non-recurring merger-related costs associated with completing the merger, combining the operations of the two companies, and achieving desired synergies. These fees and costs will be substantial. Non-recurring transaction costs include, but are not limited to, fees paid to legal, financial and accounting advisors, filing fees and printing costs. Additional unanticipated costs may be incurred in the integration of Sunoco Logistics' and ETP's businesses. There can be no assurance that the elimination of certain duplicative costs, as well as the realization of other efficiencies related to the integration of the two businesses, will offset the incremental transaction-related costs over time. Thus, any net benefit may not be achieved in the near term, the long term or at all.

***The number of outstanding Sunoco Logistics common units will increase as a result of the merger, which could make it more difficult for Sunoco Logistics to pay the current level of quarterly distributions.***

As of February 22, 2017, there were more than 322 million Sunoco Logistics common units outstanding. Sunoco Logistics will issue approximately 827 million common units in connection with the merger. Accordingly, the aggregate dollar amount required to pay the current per unit quarterly distribution on all Sunoco Logistics common units will increase, which could increase the likelihood that Sunoco Logistics will not have sufficient funds to pay the current level of quarterly distributions to all Sunoco Logistics unitholders. Using a \$0.52 per Sunoco Logistics common unit distribution (the amount Sunoco Logistics paid with respect to the fourth fiscal quarter of 2016 on February 14, 2017 to holders of record as of February 7, 2017), the aggregate cash distribution paid to Sunoco Logistics unitholders totaled approximately \$272 million, including a distribution of \$105 million to Sunoco Logistics GP in respect of its general partner interest and ownership of incentive distribution rights. Using the same \$0.52 per Sunoco Logistics common unit distribution, the combined pro forma Sunoco Logistics distribution with respect to the fourth fiscal quarter of 2016, had the merger been completed prior to such distribution, would have resulted in total cash distributions of approximately \$796 million, including a distribution of \$233 million to Sunoco Logistics GP in respect of its general partner interest and incentive distribution rights. Through our ownership of ETP Class H units and a 0.1% interest in Sunoco Logistics' general partner, we are entitled to receive 90.15% of the cash distributions related to the IDRs of Sunoco Logistics, while ETP is entitled to receive the remaining 9.85% of such cash distributions.

**ITEM 1B. UNRESOLVED STAFF COMMENTS**

None.

**ITEM 2. PROPERTIES**

A description of our properties is included in "Item 1. Business." In addition, we own office buildings for our executive offices in Dallas, Texas and office buildings in Newton Square, Pennsylvania and Houston, Corpus Christi and San Antonio, Texas. While we may require additional office space as our business expands, we believe that our existing facilities are adequate to meet our needs for the immediate future, and that additional facilities will be available on commercially reasonable terms as needed.

We believe that we have satisfactory title to or valid rights to use all of our material properties. Although some of our properties are subject to liabilities and leases, liens for taxes not yet due and payable, encumbrances securing payment obligations under non-competition agreements and immaterial encumbrances, easements and restrictions, we do not believe that any such burdens will materially interfere with our continued use of such properties in our business, taken as a whole. In addition, we believe that we have, or are in the process of obtaining, all required material approvals, authorizations, orders, licenses, permits, franchises and consents of, and have obtained or made all required material registrations, qualifications and filings with, the various state and local government and regulatory authorities which relate to ownership of our properties or the operations of our business.

Substantially all of our subsidiaries' pipelines, which are described in "Item 1. Business" are constructed on rights-of-way granted by the apparent record owners of the property. Lands over which pipeline rights-of-way have been obtained may be subject to prior liens that have not been subordinated to the right-of-way grants. Our subsidiaries have obtained, where necessary, easement agreements from public authorities and railroad companies to cross over or under, or to lay facilities in or along, watercourses, county roads, municipal streets, railroad properties and state highways, as applicable. In some cases, properties on which our subsidiaries' pipelines were built were purchased in fee. ETP also owns and operates multiple natural gas and NGL storage facilities and owns or leases other processing, treating and conditioning facilities in connection with its midstream operations.

**ITEM 3. LEGAL PROCEEDINGS**

Sunoco, Inc. and/or Sunoco, Inc. (R&M), along with other refiners, manufacturers and sellers of gasoline, are defendants in lawsuits alleging MTBE contamination of groundwater. The plaintiffs typically include water purveyors and municipalities responsible for supplying drinking water and governmental authorities. The plaintiffs primarily assert product liability claims and additional claims

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including nuisance, trespass, negligence, violation of environmental laws and deceptive business practices. The plaintiffs in all of the cases seek to recover compensatory damages, and in some cases also seek natural resource damages, injunctive relief, punitive damages and attorneys' fees.

As of December 31, 2016, Sunoco, Inc. is a defendant in six cases, including cases initiated by the States of New Jersey, Vermont, Pennsylvania, Rhode Island, and two others by the Commonwealth of Puerto Rico with the more recent Puerto Rico action being a companion case alleging damages for additional sites beyond those at issue in the initial Puerto Rico action. Four of these cases are venued in a multidistrict litigation proceeding in a New York federal court. The New Jersey, Puerto Rico, Vermont, and Pennsylvania cases assert natural resource damage claims.

Fact discovery has concluded with respect to an initial set of 19 sites each that will be the subject of the first trial phase in the New Jersey case and the initial Puerto Rico case. The initial set of 19 New Jersey trial sites are now pending before the United States District Judge for the District of New Jersey, the Hon. Freda L. Wolfson for the pre-trial and trial phases. Judge Wolfson then referred the case to United States Magistrate Judge for the District of New Jersey, the Hon. Lois H. Goodman. Judge Goodman conducted a status conference with all of the parties and inquired whether the parties will engage in a global mediation and instructed the parties to exchange possible mediator names. All parties agreed to participate in global settlement discussions in a global mediation forum before Hon. Garrett Brown (Ret.), a Judicial Arbitration Mediation Service mediator. The remaining portion of the New Jersey case remains in the multidistrict litigation. The first mediation session with Judge Brown is scheduled for November 2 through November 3, 2016. In early 2017, Sunoco, Inc. and two other co-defendants reached a settlement in principle with the State of New Jersey, subject to the parties agreeing on the terms and conditions of a Settlement and Release agreement. It is reasonably possible that a loss may be realized in the remaining cases; however, we are unable to estimate the possible loss or range of loss in excess of amounts accrued. Management believes that an adverse determination with respect to one or more of the MTBE cases could have a significant impact on results of operations during the period in which any said adverse determination occurs, but does not believe that any such adverse determination would have a material adverse effect on the Partnership's consolidated financial position.

In January 2012, Sunoco Logistics experienced a release on its products pipeline in Wellington, Ohio. In connection with this release, the PHMSA issued a Corrective Action Order under which Sunoco Logistics is obligated to follow specific requirements in the investigation of the release and the repair and reactivation of the pipeline. Sunoco Logistics also entered into an Order on Consent with the EPA regarding the environmental remediation of the release site. All requirements of the Order on Consent with the EPA have been fulfilled and the Order has been satisfied and closed. Sunoco Logistics has also received a "No Further Action" approval from the Ohio EPA for all soil and groundwater remediation requirements. In May 2016, Sunoco Logistics received a proposed penalty from the EPA and U.S. Department of Justice associated with this release, and continues to work with the involved parties to bring this matter to closure. The timing and outcome of this matter cannot be reasonably determined at this time. However, Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows or financial position.

In 2012, the EPA issued a proposed consent agreement related to the releases that occurred at Sunoco Logistics' pump station/tank farm in Barbers Hill, Texas and pump station/tank farm located in Cromwell, Oklahoma in 2010 and 2011, respectively. These matters were referred to the DOJ by the EPA. In November 2012, Sunoco Logistics received an initial assessment of \$1.4 million associated with these releases. Sunoco Logistics is in discussions with the EPA and the DOJ on this matter to resolve the issue. The timing or outcome of this matter cannot be reasonably determined at this time. Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows or financial position.

In April 2015 and October 2016, the PHMSA issued separate Notices of Probable Violation ("NOPVs") and a Proposed Compliance Order ("PCO") related to Sunoco Logistics' West Texas Gulf pipeline in connection with repairs being carried out on the pipeline and other administrative and procedural findings. The proposed penalties are in excess of \$100,000. Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows or financial position.

In April 2016, the PHMSA issued a NOPV, PCO and Proposed Civil Penalty related to certain procedures carried out during construction of Sunoco Logistics' Permian Express 2 pipeline system in Texas. The proposed penalties are in excess of \$100,000. Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows or financial position.

In June 2016, the PHMSA issued NOPVs and a PCO in connection with alleged violations on Sunoco Logistics' Texas crude oil pipeline system. The proposed penalties are in excess of \$100,000. Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows or financial position.

In July 2016, the PHMSA issued a NOPV and PCO in connection with inspection and maintenance activities related to a 2013 incident on Sunoco Logistics' crude oil pipeline near Wortham, Texas. The proposed penalties are in excess of \$100,000, and Sunoco Logistics is currently in discussions with PHMSA to resolve these matters. The timing or outcome of these matters cannot be reasonably determined at this time, however, Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows, or financial position.

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Additionally, we have received notices of violations and potential fines under various federal, state and local provisions relating to the discharge of materials into the environment or protection of the environment. While we believe that even if any one or more of the environmental proceedings listed above were decided against us, it would not be material to our financial position, results of operations or cash flows, we are required to report environmental governmental proceedings if we reasonably believe that such proceedings will result in monetary sanctions in excess of \$0.1 million.

On April 6, 2016, WMB filed a complaint against ETE and LE GP in the Delaware Court of Chancery (the “First Delaware WMB Litigation”). This lawsuit is styled *The Williams Companies, Inc. v. Energy Transfer Equity, L.P.*, C.A. No. 12168-VCG. WMB alleged that Defendants breached the merger agreement between WMB, ETE, and several of ETE’s affiliates (the “Merger Agreement”) by issuing ETE’s Series A Convertible Preferred Units. According to WMB, the issuance of Convertible Units (the “Issuance”) violates various contractual restrictions on ETE’s actions between the execution and closing of the merger. WMB sought, among other things, to (a) rescind the Issuance and (b) invalidate an amendment to ETE’s partnership agreement that was adopted on March 8, 2016 as part of the Issuance.

On May 3, 2016, ETE and LE GP filed an answer and counterclaim in the First Delaware WMB Litigation. The counterclaim asserts in general that WMB materially breached its obligations under the Merger Agreement by (a) blocking ETE’s attempts to complete a public offering of the Convertible Units, including, among other things, by declining to allow WMB’s independent registered public accounting firm to provide the auditor consent required to be included in the registration statement for a public offering and (b) bringing the Texas WMB Litigation against Mr. Warren in the District Court of Dallas County, Texas.

On May 13, 2016, WMB filed a second lawsuit in the Delaware Court of Chancery against ETE and LE GP and added Energy Transfer Corp LP, ETE Corp GP, LLC, and Energy Transfer Equity GP, LLC as additional defendants (the “Second Delaware WMB Litigation”). This lawsuit is styled *The Williams Companies, Inc. v. Energy Transfer Equity, L.P., et al.*, C.A. No. 12337-VCG. In general, WMB alleged that the defendants breached the Merger Agreement by (a) failing to use commercially reasonable efforts to obtain from Latham & Watkins LLP (“Latham”) the delivery of a tax opinion under Section 721 of the Tax Code (“721 Opinion”), a condition precedent to the closing of the merger, and (b) taking actions that allegedly delayed the SEC in declaring the Form S-4 filed in connection with the merger (the “Form S-4”) effective. WMB asked the Court, in general, to (a) issue a declaratory judgment that ETE breached the Merger Agreement, (b) enjoin ETE from terminating the Merger Agreement on the basis that it failed to obtain a 721 Opinion, (c) enjoin ETE from terminating the Merger Agreement on the basis that the transaction failed to close by the outside date, and (d) force ETE to close the merger or take various other affirmative actions. WMB sought to expedite the second lawsuit, and ETE agreed to expedite both Delaware actions.

ETE also filed an answer and counterclaim in the Second Delaware WMB Litigation. In addition to the counterclaims previously asserted, ETE asserted that WMB materially breached the Merger Agreement by, among other things, (a) modifying or qualifying the WMB board of directors’ recommendation to its stockholders regarding the merger, (b) failing to provide material information to ETE for inclusion in the Form S-4 related to the merger necessary to prevent the Form S-4 from being materially misleading, (c) failing to facilitate the financing of the merger, (d) failing to be reasonable with respect to its withholding of its consent to ETE’s offering of Series A Convertible Preferred Units, and (e) failing to use its reasonable best efforts to consummate the merger. ETE sought, among other things, a declaration that it could validly terminate the Merger Agreement after June 28, 2016 in the event that Latham was unable to deliver the 721 Opinion on or prior to June 28, 2016.

After expedited discovery and a two-day trial on June 20 and 21, 2016, the Court ruled in favor of ETE and issued a declaratory judgment that ETE could terminate the merger after June 28, 2016 because of Latham’s inability to provide the required 721 Opinion. The Court also denied WMB’s requests for injunctive relief. WMB filed a notice of appeal to the Supreme Court of Delaware on June 27, 2016. The appeal is styled *The Williams Companies, Inc. v. Energy Transfer Equity, L.P.*, No. 330, 2016.

Williams filed an amended complaint on September 16, 2016. In the amended complaint, Williams abandons its request for injunctive relief, including its request that the Court order the ETE Defendants to consummate the merger. Instead, Williams seeks a \$410 million termination fee and additional damages of up to \$10 billion based on the purported lost value of the merger consideration. These damages claims are based on the alleged breaches of the Merger Agreement detailed above, as well as new allegations that the ETE Defendants breached an additional representation and warranty in the Merger Agreement.

The ETE Defendants filed amended counterclaims and affirmative defenses on September 23, 2016. In the amended counterclaim, the ETE Defendants seek a \$1.48 billion termination fee under the Merger Agreement and additional damages caused by Williams’ misconduct. These damages claims are based on the alleged breaches of the Merger Agreement detailed above, as well as new allegations that Williams breached the Merger Agreement by failing to disclose material information that was required to be disclosed in the Form S-4. On September 29, 2016, Williams filed a motion to dismiss the ETE Defendants’ amended counterclaims and to strike certain of the ETE Defendants’ affirmative defenses. Following briefing by the parties on Williams’ motion, the Delaware Court of Chancery held oral arguments on November 30, 2016. The parties are awaiting the Court’s decision.

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On January 11, 2017, the Delaware Supreme Court held oral arguments on Williams' appeal of the June 2016 trial. The parties are awaiting the Court's decision.

The parties are currently engaging in discovery in connection with their amended claims and counterclaims.

For a description of legal proceedings, see Note 11 to our consolidated financial statements.

**ITEM 4. MINE SAFETY DISCLOSURES**

Not applicable.

**PART II****ITEM 5. MARKET FOR REGISTRANT'S COMMON UNITS, RELATED UNITHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES****Parent Company****Market Price of and Distributions on Common Units and Related Unitholder Matters**

The Parent Company's common units are listed on the NYSE under the symbol "ETE." The following table sets forth, for the periods indicated, the high and low sales prices per ETE Common Unit, as reported on the NYSE Composite Tape, and the amount of cash distributions paid per ETE Common Unit for the periods indicated.

	Price Range <sup>(1)</sup>		Cash Distribution <sup>(2)</sup>
	High	Low	
<b>Fiscal Year 2016:</b>			
Fourth Quarter	\$ 19.99	\$ 13.77	\$ 0.2850
Third Quarter	19.44	13.45	0.2850
Second Quarter	15.13	6.40	0.2850
First Quarter	14.39	4.00	0.2850
<b>Fiscal Year 2015:</b>			
Fourth Quarter	\$ 25.36	\$ 10.84	\$ 0.2850
Third Quarter	33.05	18.62	0.2850
Second Quarter	35.44	31.41	0.2650
First Quarter	33.08	24.84	0.2450

(1) Prices and distributions have been adjusted to reflect the effect of the two-for-one splits of ETE Common Units completed in July 2015. See Note 8 to our consolidated financial statements.

(2) Distributions are shown in the quarter with respect to which they relate. Please see "Cash Distribution Policy" below for a discussion of our policy regarding the payment of distributions.

For a description of cash distributions paid by ETE dating back to the fourth quarter of 2013, see "Cash Distributions Paid by the Parent Company" in Item 7 below.

**Description of Units**

As of February 17, 2017, there were approximately 255,000 individual common unitholders, which includes common units held in street name. Common units represent limited partner interest in us that entitle the holders to the rights and privileges specified in the Parent Company's Third Amended and Restated Agreement of Limited Partnership, as amended to date (the "Partnership Agreement").

As of December 31, 2016, limited partners owns an aggregate 97.7% limited partner interest in us. Our General Partner owns an aggregate 0.3% General Partner interest in us. Our common units are registered under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and are listed for trading on the NYSE. Each holder of a common unit is entitled to one vote per unit on all matters presented to the limited partners for a vote. In addition, if at any time any person or group (other than our General Partner and its affiliates) owns beneficially 20% or more of all common units, any Common Units owned by that person or group may not be voted on any matter and are not considered to be outstanding when sending notices of a meeting of unitholders (unless otherwise required by law), calculating required votes, determining the presence of a quorum or for other similar purposes under our Partnership Agreement. The common units are entitled to distributions of Available Cash as described below under "Cash Distribution Policy."

**Cash Distribution Policy**

**General.** The Parent Company will distribute all of its "Available Cash" to its unitholders and its General Partner within 50 days following the end of each fiscal quarter.

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**Definition of Available Cash.** Available Cash is defined in the Parent Company’s Partnership Agreement and generally means, with respect to any calendar quarter, all cash on hand at the end of such quarter less the amount of cash reserves that are necessary or appropriate in the reasonable discretion of the General Partner to:

- provide for the proper conduct of its business;
- comply with applicable law and/or debt instrument or other agreement; and
- provide funds for distributions to unitholders and its General Partner in respect of any one or more of the next four quarters.

The total amount of distributions declared is reflected in Note 8 to our consolidated financial statements.

**Recent Sales of Unregistered Securities**

None.

**Issuer Purchases of Equity Securities**

None.

**Securities Authorized for Issuance Under Equity Compensation Plans**

For information on the securities authorized for issuance under ETE’s equity compensation plans, see Item 12.

**ITEM 6. SELECTED FINANCIAL DATA**

The selected historical financial data should be read in conjunction with “Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations” and the historical consolidated financial statements and accompanying notes thereto included elsewhere in this report. The amounts in the table below, except per unit data, are in millions.

	Years Ended December 31,				
	2016	2015	2014	2013	2012
<b>Statement of Operations Data:</b>					
Total revenues	\$ 37,504	\$ 42,126	\$ 55,691	\$ 48,335	\$ 16,964
Operating income	1,499	2,399	2,470	1,551	1,360
Income from continuing operations	41	1,093	1,060	282	1,383
Basic income from continuing operations per limited partner unit	0.94	1.11	0.58	0.17	0.29
Diluted income from continuing operations per limited partner unit	0.92	1.11	0.57	0.17	0.29
Cash distribution per unit	1.14	1.08	0.80	0.67	0.63
<b>Balance Sheet Data (at period end):</b>					
Total assets	79,011	71,189	64,279	50,330	48,904
Long-term debt, less current maturities	42,608	36,837	29,477	22,562	21,440
Total equity	22,517	23,598	22,314	16,279	16,350

**ITEM 7. MANAGEMENT’S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

(Tabular dollar and unit amounts, except per unit data, are in millions)

Energy Transfer Equity, L.P. is a Delaware limited partnership whose common units are publicly traded on the NYSE under the ticker symbol “ETE.” ETE was formed in September 2002 and completed its initial public offering in February 2006.

The following is a discussion of our historical consolidated financial condition and results of operations, and should be read in conjunction with our historical consolidated financial statements and accompanying notes thereto included in “Item 8. Financial Statements and Supplementary Data” of this report. This discussion includes forward-looking statements that are subject to risk and uncertainties. Actual results may differ substantially from the statements we make in this section due to a number of factors that are discussed in “Item 1A. Risk Factors” of this report.

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Unless the context requires otherwise, references to “we,” “us,” “our,” the “Partnership” and “ETE” mean Energy Transfer Equity, L.P. and its consolidated subsidiaries, which include ETP, ETP GP, ETP LLC, Panhandle (or Southern Union prior to its merger into Panhandle in January 2014), Sunoco Logistics, Sunoco LP, Lake Charles LNG and ETP Holdco. References to the “Parent Company” mean Energy Transfer Equity, L.P. on a stand-alone basis.

### **OVERVIEW**

Energy Transfer Equity, L.P. directly and indirectly owns equity interests in ETP and Sunoco LP, both publicly traded master limited partnerships engaged in diversified energy-related services.

At December 31, 2016, our interests in ETP and Sunoco LP consisted of 100% of the respective general partner interests and IDRs, as well as approximately 2.6 million ETP common units, approximately 81.0 million ETP Class H units and approximately 2.3 million Sunoco LP common units.

We also own 0.1% of the general partner interests of Sunoco Logistics, while ETP owns the remaining general partner interests and IDRs. Additionally, ETE owns 100 ETP Class I Units, the distributions from which offset a portion of IDR subsidies ETE has previously provided to ETP.

The Parent Company’s principal sources of cash flow are derived from its direct and indirect investments in the limited partner and general partner interests in ETP and Sunoco LP, both of which are publicly traded master limited partnerships engaged in diversified energy-related services, and the Partnership’s ownership of Lake Charles LNG. The Parent Company’s primary cash requirements are for distributions to its partners, general and administrative expenses, debt service requirements and at ETE’s election, capital contributions to ETP and Sunoco LP in respect of ETE’s general partner interests in ETP and Sunoco LP. The Parent Company-only assets and liabilities are not available to satisfy the debts and other obligations of subsidiaries.

In order to fully understand the financial condition and results of operations of the Parent Company on a stand-alone basis, we have included discussions of Parent Company matters apart from those of our consolidated group.

### **General**

Our primary objective is to increase the level of our distributable cash flow to our unitholders over time by pursuing a business strategy that is currently focused on growing our subsidiaries’ natural gas and liquids businesses through, among other things, pursuing certain construction and expansion opportunities relating to our subsidiaries’ existing infrastructure and acquiring certain strategic operations and businesses or assets. The actual amounts of cash that we will have available for distribution will primarily depend on the amount of cash our subsidiaries generate from their operations.

Our reportable segments are as follows:

- Investment in ETP, including the consolidated operations of ETP;
- Investment in Sunoco LP, including the consolidated operations of Sunoco LP;
- Investment in Lake Charles LNG, including the operations of Lake Charles LNG; and
- Corporate and Other, including the following:
  - activities of the Parent Company; and
  - the goodwill and property, plant and equipment fair value adjustments recorded as a result of the 2004 reverse acquisition of Heritage Propane Partners, L.P.

Each of the respective general partners of ETP and Sunoco LP have separate operating management and boards of directors. We control ETP and Sunoco LP through our ownership of their respective general partners.

### **Recent Developments**

#### **ETE January 2017 Private Placement and ETP Unit Purchase**

In January 2017, ETE issued 32.2 million common units representing limited partner interests in the Partnership to certain institutional investors in a private transaction for gross proceeds of approximately \$580 million, which ETE used to purchase 15.8 million newly issued ETP common units.

#### **ETP Series A Preferred Units Redemption**

In January 2017, ETP repurchased all of its 1.91 million outstanding Series A Preferred Units for cash in the aggregate amount of \$53 million.



### **ETP and Sunoco Logistics Merger**

In November 2016, ETP and Sunoco Logistics entered into a merger agreement providing for the acquisition of ETP by Sunoco Logistics in a unit-for-unit transaction. Under the terms of the transaction, ETP unitholders will receive 1.5 common units of Sunoco Logistics for each common unit of ETP they own. Under the terms of the merger agreement, Sunoco Logistics' general partner will be merged with and into ETP GP, with ETP GP surviving as an indirect wholly-owned subsidiary of ETE. The transaction is expected to close in April 2017.

### **PennTex Acquisition**

On November 1, 2016, ETP acquired certain interests in PennTex from various parties for total consideration of approximately \$627 million in ETP units and cash. Through this transaction, ETP acquired a controlling financial interest in PennTex, whose assets complement ETP's existing midstream footprint in northern Louisiana.

### **Sunoco Logistics' Vitol Acquisition**

In November 2016, Sunoco Logistics completed an acquisition from Vitol, Inc. ("Vitol") of an integrated crude oil business in West Texas for \$760 million plus working capital. The acquisition provides Sunoco Logistics with an approximately 2 million barrel crude oil terminal in Midland, Texas, a crude oil gathering and mainline pipeline system in the Midland Basin, including a significant acreage dedication from an investment-grade Permian producer, and crude oil inventories related to Vitol's crude oil purchasing and marketing business in West Texas. The acquisition also included the purchase of a 50% interest in SunVit Pipeline LLC ("SunVit"), which increased Sunoco Logistics' overall ownership of SunVit to 100%. The \$769 million purchase price, net of cash received, consisted primarily of net working capital of \$13 million largely attributable to inventory and receivables; property, plant and equipment of \$286 million primarily related to pipeline and terminalling assets; intangible assets of \$313 million attributable to customer relationships; and goodwill of \$251 million.

### **Sunoco Logistics' Permian Express Partners**

In February 2017, Sunoco Logistics formed Permian Express Partners LLC ("PEP"), a strategic joint venture, with ExxonMobil Corp. Sunoco Logistics contributed its Permian Express 1, Permian Express 2 and Permian Longview and Louisiana Access pipelines. ExxonMobil Corp. contributed its Longview to Louisiana and Pegasus pipelines; Hawkins gathering system; an idle pipeline in southern Oklahoma; and its Patoka, Illinois terminal. Sunoco Logistics' ownership percentage is approximately 85%. Upon commencement of operations on the Bakken Pipeline, Sunoco Logistics will contribute its investment in the project, with a corresponding increase in its ownership percentage in PEP. Sunoco Logistics maintains a controlling financial and voting interest in PEP and is the operator of all of the assets. As such, PEP will be reflected as a consolidated subsidiary of Sunoco Logistics. ExxonMobil Corp.'s interest will be reflected as noncontrolling interest in Sunoco Logistics' consolidated balance sheet.

### **Bakken Equity Sale**

On August 2, 2016, Bakken Holdings Company LLC, an entity in which ETP indirectly owns a 60% membership interest and Sunoco Logistics indirectly owns a 40% membership interest, agreed to sell a 49% interest in its wholly-owned subsidiary, Bakken Pipeline Investments LLC, to MarEn Bakken Company LLC, an entity jointly owned by Marathon Petroleum Corporation and Enbridge Energy Partners, L.P. for \$2.00 billion in cash. This transaction closed in February 2017. Bakken Pipeline Investments LLC indirectly owns a 75% interest in each of Dakota Access, LLC ("Dakota Access") and Energy Transfer Crude Oil Company, LLC ("ETCO"). The remaining 25% of each of Dakota Access and ETCO is owned by wholly-owned subsidiaries of Phillips 66. ETP will continue to consolidate Dakota Access and ETCO subsequent to this transaction. Upon closing, ETP and Sunoco Logistics collectively own a 38.25% interest in the Dakota Access Pipeline and Energy Transfer Crude Oil Pipeline projects (collectively, the "Bakken Pipeline"), and MarEn Bakken Company owns 36.75% and Phillips 66 owns 25.00% in the Bakken Pipeline.

### **Bakken Financing**

In August 2016, ETP, Sunoco Logistics and Phillips 66 announced the completion of the project-level financing of the Bakken Pipeline. The \$2.50 billion credit facility is anticipated to provide substantially all of the remaining capital necessary to complete the projects. As of December 31, 2016, \$1.10 billion was outstanding under this credit facility.

### **Bayou Bridge**

In April 2016, Bayou Bridge Pipeline, LLC ("Bayou Bridge"), a joint venture among ETP, Sunoco Logistics and Phillips 66 Partners LP, began commercial operations on the 30-inch segment of the pipeline from Nederland, Texas to Lake Charles, Louisiana. ETP and Sunoco Logistics each hold a 30% interest in the entity and Sunoco Logistics is the operator of the system.

## **Sunoco Retail to Sunoco LP**

In March 2016, ETP contributed to Sunoco LP its remaining 68.42% interest in Sunoco, LLC and 100% interest in the legacy Sunoco, Inc. retail business for \$2.23 billion. Sunoco LP paid \$2.20 billion in cash, including a working capital adjustment and issued 5.7 million Sunoco LP common units to Retail Holdings, a wholly-owned subsidiary of the Partnership. The transaction was effective January 1, 2016. In connection with this transaction, the Partnership deconsolidated the legacy Sunoco, Inc. retail business, including goodwill of \$1.29 billion and intangible assets of \$294 million. The results of Sunoco, LLC and the legacy Sunoco, Inc. retail business' operations have not been presented as discontinued operations and Sunoco, Inc.'s retail business assets and liabilities have not been presented as held for sale in the Partnership's consolidated financial statements.

### **Results of Operations**

We report Segment Adjusted EBITDA as a measure of segment performance. We define Segment Adjusted EBITDA as earnings before interest, taxes, depreciation, depletion, amortization and other non-cash items, such as non-cash compensation expense, gains and losses on disposals of assets, the allowance for equity funds used during construction, unrealized gains and losses on commodity risk management activities, non-cash impairment charges, losses on extinguishments of debt and other non-operating income or expense items. Unrealized gains and losses on commodity risk management activities include unrealized gains and losses on commodity derivatives and inventory fair value adjustments (excluding lower of cost or market adjustments). Segment Adjusted EBITDA reflects amounts for unconsolidated affiliates based on the Partnership's proportionate ownership.

When presented on a consolidated basis, Adjusted EBITDA is a non-GAAP measure. Although we include Segment Adjusted EBITDA in this report, we have not included an analysis of the consolidated measure, Adjusted EBITDA. We have included a total of Segment Adjusted EBITDA for all segments, which is reconciled to the GAAP measure of net income in the consolidated results sections that follow.

Based on the following changes in our reportable segments, we have adjusted the presentation of our segment results for the prior years to be consistent with the current year presentation. We previously presented reportable segments for our investments in ETP and Regency. ETP completed its acquisition of Regency in April 2015; therefore, the Investment in ETP segment amounts have been retrospectively adjusted to reflect ETP's consolidation of Regency for the periods presented. The Investment in Regency is no longer presented as a separate reportable segment.

The Investment in Sunoco LP segment reflects the results of Sunoco LP beginning August 29, 2014, the date that ETP originally obtained control of Sunoco LP. ETE's consolidated results reflect the elimination of MACS, Sunoco, LLC, Susser and Sunoco Retail LLC for the periods during which those entities were included in the consolidated results of both ETP and Sunoco LP. In addition, subsequent to July 2015, ETP holds an equity method investment in Sunoco, LLC (through December 2015) and a continuing investment in Sunoco LP, the equity in earnings from which are also eliminated in ETE's consolidated financial statements.

**Year Ended December 31, 2016 Compared to the Year Ended December 31, 2015****Consolidated Results**

	Years Ended December 31,		Change
	2016	2015	
Segment Adjusted EBITDA:			
Investment in ETP	\$ 5,605	\$ 5,714	\$ (109)
Investment in Sunoco LP	665	719	(54)
Investment in Lake Charles LNG	179	196	(17)
Corporate and other	(170)	(104)	(66)
Adjustments and eliminations	(272)	(590)	318
Total	6,007	5,935	72
Depreciation, depletion and amortization	(2,359)	(2,079)	(280)
Interest expense, net of interest capitalized	(1,832)	(1,643)	(189)
Gains on acquisitions	83	—	83
Impairment losses	(1,487)	(339)	(1,148)
Losses on interest rate derivatives	(12)	(18)	6
Non-cash compensation expense	(70)	(91)	21
Unrealized losses on commodity risk management activities	(136)	(65)	(71)
Inventory valuation adjustments	273	(249)	522
Losses on extinguishments of debt	—	(43)	43
Impairment of investment in affiliate	(308)	—	(308)
Adjusted EBITDA related to unconsolidated affiliates	(675)	(713)	38
Equity in earnings of unconsolidated affiliates	270	276	(6)
Other, net	70	22	48
Income before income tax benefit	(176)	993	(1,169)
Income tax benefit	(217)	(100)	(117)
Net income	\$ 41	\$ 1,093	\$ (1,052)

See the detailed discussion of Segment Adjusted EBITDA in the Segment Operating Results section below.

*Depreciation, Depletion and Amortization.* Depreciation, depletion and amortization increased primarily due to additional depreciation and amortization from assets recently placed in service.

*Interest Expense, Net of Interest Capitalized.* Interest expense increased primarily due to the following:

- an increase of \$101 million of expense recognized by Sunoco LP primarily due to increased term loan borrowings, the issuance of senior notes and an increase in borrowings under the Sunoco LP revolving credit facility;
- an increase of \$33 million of expense recognized by the Parent Company primarily related to the May 2015 issuance of \$1 billion aggregate principal amount of its 5.5% senior notes; and
- an increase of \$53 million of expense recognized by ETP (excluding interest expense related to Sunoco LP for the period prior to ETP's deconsolidation of Sunoco LP on July 1, 2015) primarily due to recent debt issuances by ETP and its consolidated subsidiaries.

*Impairment Losses.* In 2016, ETP recorded goodwill impairments of \$638 million related to its interstate transportation and storage operations and \$32 million related to its midstream operations. These goodwill impairments were primarily due to decreases in projected future revenues and cash flows driven by declines in commodity prices and changes in the markets that these assets serve. Sunoco LP recognized goodwill impairments of \$642 million primarily due to changes in assumptions related to projected future revenues and cash flows from the dates the goodwill was originally recorded. In addition, impairment losses for 2016 also include a \$133 million impairment to property, plant and equipment in ETP's interstate transportation and storage operations due to a decrease in projected future cash flows as well as a \$10 million impairment to property, plant and equipment in ETP's midstream

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operations. In 2016, Sunoco LP recorded intangible asset impairment losses of \$32 million related to Laredo Taco Company trade name primarily due to decreases in projected future revenues and cash flows from the date the intangible asset was originally recorded. In 2015, ETP recorded impairments of (i) \$99 million related to Transwestern due primarily to the market declines in current and expected future commodity prices in the fourth quarter of 2015, (ii) \$106 million related to Lone Star Refinery Services due primarily to changes in assumptions related to potential future revenues as well as the market declines in current and expected future commodity prices, (iii) \$110 million of fixed asset impairments related to Lone Star NGL Refinery Services primarily due to the economic obsolescence identified as a result of low utilization and expected decrease in future cash flows, and (iv) \$24 million of intangible asset impairments related to Lone Star NGL Refinery Services primarily due to the economic obsolescence identified as a result of expected decrease in future cash flows.

*Gains on acquisitions.* The Partnership recorded gains of \$83 million in connection with recent acquisitions during 2016, including \$41 million related to Sunoco Logistics' acquisition of the remaining interest in SunVit.

*Losses on Interest Rate Derivatives.* Our interest rate derivatives are not designated as hedges for accounting purposes; therefore, changes in fair value are recorded in earnings each period. Losses on interest rate derivatives during the year ended December 31, 2016 and 2015 resulted from decreases in forward interest rates, which caused our forward-starting swaps to decrease in value.

*Unrealized Losses on Commodity Risk Management Activities.* See discussion of the unrealized gains (losses) on commodity risk management activities included in the discussion of segment results below.

*Inventory Valuation Adjustments.* Inventory valuation reserve adjustments were recorded for the inventory associated with Sunoco LP and Sunoco Logistics as a result of commodity price changes between periods.

*Adjusted EBITDA Related to Unconsolidated Affiliates and Equity in Earnings of Unconsolidated Affiliates.* See additional information in "Supplemental Information on Unconsolidated Affiliates" and "Segment Operation Results" below.

*Impairment of Investment in an Unconsolidated Affiliate.* In 2016, the Partnership impaired its investment in MEP and recorded a non-cash impairment loss of \$308 million based on commercial discussions with current and potential shippers on MEP regarding the outlook for long-term transportation contract rates.

*Other, net.* Other, net in 2016 and 2015 primarily includes amortization of regulatory assets and other income and expense amounts.

*Income Tax Benefit.* For the years ended December 31, 2016 and 2015, the Partnership recorded an income tax benefit due to pre-tax losses at its corporate subsidiaries. The year ended December 31, 2015 also reflected a benefit of \$24 million of net state tax benefit attributable to statutory state rate changes resulting from the Regency Merger and sale of Susser to Sunoco LP, as well as a favorable impact of \$11 million due to a reduction in the statutory Texas franchise tax rate which was enacted by the Texas legislature during the second quarter of 2015.

### Segment Operating Results

#### Investment in ETP

	Years Ended December 31,		Change
	2016	2015	
Revenues	\$ 21,827	\$ 34,292	\$ (12,465)
Cost of products sold	15,394	27,029	(11,635)
Gross margin	6,433	7,263	(830)
Unrealized losses on commodity risk management activities	131	65	66
Operating expenses, excluding non-cash compensation expense	(1,485)	(2,265)	780
Selling, general and administrative expenses, excluding non-cash compensation expense	(351)	(468)	117
Inventory valuation adjustments	(170)	104	(274)
Adjusted EBITDA related to unconsolidated affiliates	946	937	9
Other, net	101	78	23
Segment Adjusted EBITDA	\$ 5,605	\$ 5,714	\$ (109)

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*Segment Adjusted EBITDA.* For the year ended December 31, 2016 compared to the prior year, Segment Adjusted EBITDA related to the Investment in ETP decreased primarily as a result of the following:

- a decrease of \$341 million in ETP's all other operations caused by deconsolidation of the retail marketing operations as a result of the dropdown from ETP to Sunoco LP;
- a decrease of \$104 million in ETP's midstream operations due to decreases in gathered volumes primarily due to declines in the South Texas, North Texas, and Mid-Continent/Panhandle regions, partially offset by increases in the Permian region and the impact of recent acquisitions, including PennTex; and
- a decrease \$38 million in ETP's interstate transportation and storage operations caused by a \$56 million decrease in revenues primarily caused by contract restructuring on the Tiger pipeline, lower reservation revenues on the Panhandle and Trunkline pipelines, lower sales of capacity in the Phoenix and San Juan areas on the Transwestern pipeline, the transfer of one of the Trunkline pipelines which was repurposed from natural gas service to crude oil service, the expiration of a transportation rate schedule on the Transwestern pipeline, and declines in production and third-party maintenance on the Sea Robin pipeline, partially offset by higher reservation revenues on the Transwestern pipeline and higher parking revenues on the Panhandle and Trunkline pipelines; partially offset by
- an increase of \$224 million in ETP's liquids transportation and services operations caused by an increase of 125,000 Bbls/d on our NGL pipelines, higher NGL volumes from the major producing regions including the Permian, North Texas, and Southeast Texas, the crude transportation pipeline in the Eagle Ford region transported approximately 41,000 Bbls/d, and the crude pipeline originating in Nederland and delivering into Lake Charles, also began transporting volumes in April 2016, and transported approximately 50,000 Bbls/d. Average daily fractionated volumes increased approximately 125,000 Bbls/d for the year ended December 31, 2016 compared to the prior year primarily due to the ramp-up of the third 100,000 Bbls/d fractionator at Mont Belvieu, Texas, which was commissioned in late December 2015, as well as increased producer volumes as mentioned above. Additionally, ETP placed its fourth fractionator in-service in November 2016, providing an additional 18,000 Bbls/d of throughput volume for the year;
- an increase of \$80 million from ETP's investment in Sunoco Logistics, primarily due to an increase of \$65 million as a result of Sunoco Logistics' improved refined products operations and higher volumes on Sunoco Logistics' Allegheny Access pipeline, an increase of \$31 million from Sunoco Logistics' crude oil operations which benefited from the expansion capital projects commenced operations in 2016 and 2015 as well as the fourth quarter 2016 acquisition from Vitol, offset by a decrease of \$16 million from Sunoco Logistics' NGLs operations, primarily attributable to lower volumes and margins compared to the prior year; and
- an increase of \$70 million from ETP's intrastate transportation and storage operations, caused by an increase of \$20 million in gross margin related to higher storage margin and higher natural gas sales as well as increases in unrealized losses on commodity risk management activities of \$45 million.

*Unrealized Losses on Commodity Risk Management Activities.* Unrealized losses on commodity risk management activities primarily reflected the net impact from unrealized gains and losses on natural gas storage and non-storage derivatives, as well as fair value adjustments to inventory. The change in unrealized gains and losses on commodity risk management activities for 2016 compared to 2015 was primarily attributable to natural gas storage inventory and related derivatives.

*Operating Expenses, Excluding Non-Cash Compensation Expense.* Operating expenses related to ETP's all other operations decreased by \$817 million primarily as a result of the transfer and contribution of ETP's retail marketing assets to Sunoco LP.

*Selling, General and Administrative Expenses, Excluding Non-Cash Compensation Expense.* Selling, general and administrative expenses related to ETP's all other operations decreased by \$168 million primarily resulting from lower transaction-related expenses.

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*Adjusted EBITDA Related to Unconsolidated Affiliates.* ETP's Adjusted EBITDA related to unconsolidated affiliates for the years ended December 31, 2016 and 2015 consisted of the following:

	Years Ended December 31,		Change
	2016	2015	
Citrus	\$ 329	\$ 315	\$ 14
FEP	75	75	—
PES	10	86	(76)
MEP	90	96	(6)
HPC	61	61	—
Sunoco, LLC	—	91	(91)
Sunoco LP	271	137	134
Other	110	76	34
Total Adjusted EBITDA related to unconsolidated affiliates	\$ 946	\$ 937	\$ 9

These amounts represent ETP's proportionate share of the Adjusted EBITDA of its unconsolidated affiliates and are based on ETP's equity in earnings or losses of its unconsolidated affiliates adjusted for its proportionate share of the unconsolidated affiliates' interest, depreciation, amortization, non-cash items and taxes.

**Investment in Sunoco LP**

	Years Ended December 31,		Change
	2016	2015	
Revenues	\$ 15,698	\$ 18,460	\$ (2,762)
Cost of products sold	13,479	16,476	(2,997)
Gross margin	2,219	1,984	235
Unrealized losses on commodity risk management activities	5	2	3
Operating expenses, excluding non-cash compensation expense	(1,199)	(1,155)	(44)
Selling, general and administrative, excluding non-cash compensation expense	(256)	(209)	(47)
Inventory fair value adjustments	(104)	98	(202)
Other, net	—	(1)	1
Segment Adjusted EBITDA	\$ 665	\$ 719	\$ (54)

The Investment in Sunoco LP segment reflects the results of Sunoco LP beginning August 29, 2014, the date that ETP originally obtained control of Sunoco LP. Sunoco LP obtained control of MACS in October 2014, Sunoco, LLC in April 2015, Susser in July 2015, and Sunoco Retail LLC in March 2016. Because these entities were under common control, Sunoco LP recast its financial statements to retrospectively consolidate each of the entities beginning September 1, 2014. The segment results above are presented on the same basis as Sunoco LP's standalone financial statements; therefore, the segment results above also include MACS, Sunoco, LLC, Susser and Sunoco Retail LLC beginning September 1, 2014. MACS, Sunoco, LLC, Susser and Sunoco Retail LLC were also consolidated by ETP until October 2014, April 2015, July 2015 and March 2016, respectively; therefore, the results from those entities are reflected in both the Investment in ETP and the Investment in Sunoco LP segments for the respective periods in 2014 and 2015. ETE's consolidated results reflect the elimination of MACS, Sunoco, LLC, Susser and Sunoco Retail LLC for the periods during which those entities were included in the consolidated results of both ETP and Sunoco LP. In addition, subsequent to July 2015, ETP holds an equity method investment in Sunoco, LLC (through December 2015) and a continuing investment in Sunoco LP, the equity in earnings from which are also eliminated in ETE's consolidated financial statements.

*Segment Adjusted EBITDA.* For the year ended December 31, 2016 compared to the prior year, Segment Adjusted EBITDA related to the Investment in Sunoco LP decreased primarily as a result of the following:

- a change of \$202 million in the fair value adjustment to inventory resulting from changes in fuels prices during the year ended December 31, 2016;

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- an increase of \$44 million in other operating expenses caused by expansion of Sunoco LP's retail business which has expanded through third-party acquisitions as well as through the construction of new-to-industry sites, resulting in a \$30 million increase in personnel expense and a \$24 million increase of maintenance, property tax, advertising and licenses and permits, slightly offset by lower dealer incentives; and
- an increase of \$47 million in general and administrative expenses primarily due to \$18 million for the transition of employees from Houston, Texas, Corpus Christi, Texas and Philadelphia, Pennsylvania to Dallas, Texas, with the remaining increase due to higher professional fees and other administrative expenses; partially offset by
- an increase of \$235 million in gross margin primarily caused by an increase in wholesale motor fuel gross profit of \$206 million due to a 28.9%, or \$0.55, decrease in the cost per wholesale motor fuel gallon, an increase in merchandise gross profit of \$36 million due to the increase in the number of retail sites, and an increase in rental and other gross profit of \$17 million due to increased other retail income, offset by a decrease in the gross profit on retail motor fuel of \$24 million due to an 11.8%, or \$0.28, decrease in the price per retail motor fuel gallon.

### Investment in Lake Charles LNG

	Years Ended December 31,		Change
	2016	2015	
Revenues	\$ 197	\$ 216	\$ (19)
Operating expenses, excluding non-cash compensation expense	(16)	(17)	1
Selling, general and administrative, excluding non-cash compensation expense	(2)	(3)	1
Segment Adjusted EBITDA	\$ 179	\$ 196	\$ (17)

Lake Charles LNG derives all of its revenue from a contract with a non-affiliated gas marketer.

**Year Ended December 31, 2015 Compared to the Year Ended December 31, 2014****Consolidated Results**

	Years Ended December 31,		Change
	2015	2014	
<b>Segment Adjusted EBITDA:</b>			
Investment in ETP	\$ 5,714	\$ 5,710	\$ 4
Investment in Sunoco LP	719	332	387
Investment in Lake Charles LNG	196	195	1
Corporate and other	(104)	(97)	(7)
Adjustments and eliminations	(590)	(300)	(290)
Total	5,935	5,840	95
Depreciation, depletion and amortization	(2,079)	(1,724)	(355)
Interest expense, net of interest capitalized	(1,643)	(1,369)	(274)
Gain on sale of AmeriGas common units	—	177	(177)
Impairment losses	(339)	(370)	31
Losses on interest rate derivatives	(18)	(157)	139
Non-cash compensation expense	(91)	(82)	(9)
Unrealized gains (losses) on commodity risk management activities	(65)	116	(181)
Inventory valuation adjustments	(249)	(473)	224
Losses on extinguishments of debt	(43)	(25)	(18)
Adjusted EBITDA related to discontinued operations	—	(27)	27
Adjusted EBITDA related to unconsolidated affiliates	(713)	(748)	35
Equity in earnings of unconsolidated affiliates	276	332	(56)
Other, net	22	(73)	95
Income from continuing operations before income tax expense	993	1,417	(424)
Income tax expense (benefit) from continuing operations	(100)	357	(457)
Income from continuing operations	1,093	1,060	33
Income from discontinued operations	—	64	(64)
Net income	\$ 1,093	\$ 1,124	\$ (31)

See the detailed discussion of Segment Adjusted EBITDA in the Segment Operating Results section below.

*Depreciation, Depletion and Amortization.* Depreciation, depletion and amortization increased primarily as a result of acquisitions and growth projects, including an increase of \$260 million primarily due to assets recently placed in service and recent acquisitions from ETP, and an increase of \$141 million primarily due to a full year of Sunoco LP depreciation expense in 2015 as well as recent acquisitions.

*Interest Expense, Net of Interest Capitalized.* Interest expense increased primarily due to the following:

- an increase of \$126 million related to ETP primarily due to ETP's issuance of senior notes.
- an increase of \$59 million of expense recognized by Sunoco LP primarily due to the recognition of a partial period in 2014.
- an increase of \$89 million of expense recognized by the Parent Company primarily related to recent issuances of senior notes.

*Gain on Sale of AmeriGas Common Units.* During the year ended December 31, 2014, ETP sold 18.9 million of the AmeriGas common units that were originally received in connection with the contribution of its propane business to AmeriGas in January 2012. ETP recorded a gain based on the sale proceeds in excess of the carrying amount of the units sold. As of December 31, 2015, ETP's remaining interest in AmeriGas common units consisted of 3.1 million units held by a wholly-owned captive insurance company.



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**Impairment Losses.** In 2015, ETP recorded goodwill impairments of (i) \$99 million related to Transwestern due primarily to the market declines in current and expected future commodity prices in the fourth quarter of 2015, (ii) \$106 million related to Lone Star Refinery Services due primarily to changes in assumptions related to potential future revenues as well as the market declines in current and expected future commodity prices, (iii) \$110 million of fixed asset impairments related to Lone Star NGL Refinery Services primarily due to the economic obsolescence identified as a result of low utilization and expected decrease in future cash flows, and (iv) \$24 million of intangible asset impairments related to Lone Star NGL Refinery Services primarily due to the economic obsolescence identified as a result of expected decrease in future cash flows. In 2014, a \$370 million goodwill impairment was recorded at ETP related to the Permian Basin gathering and processing operations. The decline in estimated fair value of that reporting unit was primarily driven by a significant decline in commodity prices in the fourth quarter of 2014, and the resulting impact to future commodity prices as well as increases in future estimated operations and maintenance expenses.

**Losses on Interest Rate Derivatives.** Our interest rate derivatives are not designated as hedges for accounting purposes; therefore, changes in fair value are recorded in earnings each period. Losses on interest rate derivatives during the year ended December 31, 2015 and 2014 resulted from decreases in forward interest rates, which caused our forward-starting swaps to decrease in value.

**Unrealized Gains (Losses) on Commodity Risk Management Activities.** See discussion of the unrealized gains (losses) on commodity risk management activities included in the discussion of segment results below.

**Inventory Valuation Adjustments.** Inventory valuation reserve adjustments were recorded for the inventory associated with Sunoco LP, Sunoco Logistics and ETP's retail marketing operations as a result of commodity price changes between periods.

**Adjusted EBITDA Related to Discontinued Operations.** In 2014, amounts were related to a marketing business that was sold effective April 1, 2014.

**Adjusted EBITDA Related to Unconsolidated Affiliates and Equity in Earnings of Unconsolidated Affiliates.** See additional information in "Supplemental Information on Unconsolidated Affiliates" and "Segment Operation Results" below.

**Other, net.** Other, net in 2015 and 2014 primarily includes amortization of regulatory assets and other income and expense amounts.

**Income Tax Expense (Benefit) from Continuing Operations.** Income tax expense is based on the earnings of our taxable subsidiaries. For the year ended December 31, 2015, the Partnership's income tax expense decreased from the prior year primarily due to lower earnings among the Partnership's consolidated corporate subsidiaries. The year ended December 31, 2015 also reflected a benefit of \$24 million of net state tax benefit attributable to statutory state rate changes resulting from the Regency Merger and sale of Susser to Sunoco LP, as well as a favorable impact of \$11 million due to a reduction in the statutory Texas franchise tax rate which was enacted by the Texas legislature during the second quarter of 2015. For the year ended December 31, 2014, the Partnership's income tax expense from continuing operations included unfavorable income tax adjustments of \$87 million related to the Lake Charles LNG Transaction, which was treated as a sale for tax purposes.

## **Segment Operating Results**

### **Investment in ETP**

	Years Ended December 31,		Change
	2015	2014	
Revenues	\$ 34,292	\$ 55,475	\$ (21,183)
Cost of products sold	27,029	48,414	(21,385)
Gross margin	7,263	7,061	202
Unrealized (gains) losses on commodity risk management activities	65	(112)	177
Operating expenses, excluding non-cash compensation expense	(2,265)	(2,065)	(200)
Selling, general and administrative expenses, excluding non-cash compensation expense	(468)	(508)	40
Inventory valuation adjustments	104	473	(369)
Adjusted EBITDA related to discontinued operations	—	27	(27)
Adjusted EBITDA related to unconsolidated affiliates	937	748	189
Other, net	78	86	(8)
Segment Adjusted EBITDA	\$ 5,714	\$ 5,710	\$ 4

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*Segment Adjusted EBITDA.* For the year ended December 31, 2015 compared to the prior year, Segment Adjusted EBITDA related to the Investment in ETP increased primarily as a result of the following:

- an increase of \$182 million from Sunoco Logistics due to:
  - an increase of \$130 million from Sunoco Logistics' NGL operations, primarily due to improved results from Sunoco Logistics' NGL acquisition and marketing activities of \$103 million, higher contributions from Sunoco Logistics' NGL pipelines of \$36 million, and an increase from NGLs terminalling activities at Sunoco Logistics' Marcus Hook Industrial Complex of \$8 million;
  - an increase of \$65 million from Sunoco Logistics' refined products pipelines, primarily attributable to higher results from the refined products pipelines driven by the commencement of operations on the Allegheny Access project in 2015; offset by
  - a decrease of \$13 million from Sunoco Logistics' crude oil operations, primarily attributable to lower results from Sunoco Logistics' crude oil acquisition and marketing activities driven by reduced margins which were negatively impacted by contracted crude differential compared to the prior period; and
- an increase of \$153 million in ETP's liquids transportation and services operations, primarily attributable to higher volumes transported out of West Texas and the Eagle Ford region, as well as increased processing and fractionation margin of \$50 million due to the ramp-up of Lone Star's second 100,000 Bbls/d fractionator at Mont Belvieu, Texas, and the additional volumes from producers in the West Texas and Eagle Ford regions. Additionally, the commissioning of the of the Mariner South LPG export project during February 2015 contributed an additional \$50 million for the twelve months ended December 31, 2015. This was partially offset by a \$17 million decrease in margin associated with the off-gas fractionator in Geismar, Louisiana, as NGL and olefin market prices decreased significantly for the comparable period.

These increases were partially offset by the following:

- a decrease of \$148 million in ETP's retail marketing operations, caused by decreases of \$124 million due to the deconsolidation of Sunoco LP as a result of the sale of Sunoco LP's general partner interest to ETE, \$121 million due to unfavorable fuel margins, and \$9 million due to unfavorable volumes in the retail and wholesale channels, partially offset by favorable impact of \$112 million from the acquisition of Susser in August 2014 and \$43 million from other recent acquisitions;
- a decrease of \$81 million in ETP's midstream operations, primarily due to a decrease of \$88 million in non-fee based margins for natural gas and a \$200 million decrease in non-fee based margins for crude oil and NGL due to lower natural gas prices and lower crude oil and NGL prices as well as an increase of \$135 million in operating expenses primarily due to assets recently placed in service, including Rebel system in West Texas and King Ranch system in South Texas as well as the acquisition of Eagle Rock midstream assets in July 2014, partially offset by an increase of \$120 million in fee-based margin from the acquisitions of the Eagle Rock, PVR, and King Ranch midstream assets;
- a decrease of \$57 million in ETP's interstate transportation and storage operations, primarily due to lower revenues of \$47 million as a result of higher basis differentials in 2014 driven by colder weather, lower revenues of \$22 million and \$7 million due to the expiration of a transportation rate schedule and lower sales of gas due to lower prices, respectively, on the Transwestern pipeline, and \$15 million due to a managed contract roll off to facilitate the transfer of a line from Trunkline to an affiliate for its conversion from natural gas to crude oil service. These decreases were partially offset by sales of capacity at higher rates of \$13 million on the Panhandle and Transwestern pipelines, as well as higher usage rates and volumes on the Transwestern pipeline;
- a decrease of \$16 million in ETP's intrastate transportation and storage operations, primarily due to a decrease of \$17 million in storage margin;
- a decrease in Adjusted EBITDA related to discontinued operations of \$27 million related to a marketing business that was sold effective April 1, 2014; and
- a decrease of \$29 million in ETP's other operations due to a decrease of \$56 million related to its investment in AmeriGas common units due to the sale of AmeriGas common units in 2014.

*Unrealized Gains and Losses on Commodity Risk Management Activities.* Unrealized gains on commodity risk management activities primarily reflected the net impact from unrealized gains and losses on natural gas storage and non-storage derivatives, as well as fair value adjustments to inventory. The change in unrealized gains and losses on commodity risk management activities for 2015 compared to 2014 was primarily attributable to natural gas storage inventory and related derivatives.

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*Operating Expenses, Excluding Non-Cash Compensation Expense.* Operating expenses related to ETP's retail marketing operations increased \$69 million, primarily due to recent acquisitions. Operating expenses related to ETP's midstream operations increased \$135 million primarily due to a primarily due to assets recently placed in service, including Rebel system in West Texas and King Ranch system in South Texas, as well as the acquisition of Eagle Rock midstream assets in July 2014. Operating expenses also increased \$24 million for ETP's liquids transportation and services operations, primarily due to a higher employee expenses, ad valorem taxes, utilities expense, project costs and materials and supplies expense.

*Selling, General and Administrative Expenses, Excluding Non-Cash Compensation Expense.* Selling, general and administrative expenses related to ETP's investment in Sunoco Logistics operations decreased \$15 million, expenses related to ETP's interstate transportation and storage operations decreased by \$10 million, and expenses related to ETP's midstream operations decreased \$10 million.

*Adjusted EBITDA Related to Discontinued Operations.* In 2014, amounts were related to a marketing business that was sold effective April 1, 2014.

*Adjusted EBITDA Related to Unconsolidated Affiliates.* ETP's Adjusted EBITDA related to unconsolidated affiliates for the years ended December 31, 2015 and 2014 consisted of the following:

	Years Ended December 31,		Change
	2015	2014	
Citrus	\$ 315	\$ 305	\$ 10
FEP	75	75	—
PES	86	86	—
MEP	96	102	(6)
HPC	61	53	8
AmeriGas	—	56	(56)
Sunoco, LLC	91	—	91
Sunoco LP	137	—	137
Other	76	71	5
Total Adjusted EBITDA related to unconsolidated affiliates	\$ 937	\$ 748	\$ 189

These amounts represent ETP's proportionate share of the Adjusted EBITDA of its unconsolidated affiliates and are based on ETP's equity in earnings or losses of its unconsolidated affiliates adjusted for its proportionate share of the unconsolidated affiliates' interest, depreciation, amortization, non-cash items and taxes.

**Investment in Sunoco LP**

	Years Ended December 31,		Change
	2015	2014	
Revenues	\$ 18,460	\$ 7,343	\$ 11,117
Cost of products sold	16,476	6,767	9,709
Gross margin	1,984	576	1,408
Unrealized losses (gains) on commodity risk management activities	2	(1)	3
Operating expenses, excluding non-cash compensation expense	(1,155)	(361)	(794)
Selling, general and administrative, excluding non-cash compensation expense	(209)	(86)	(123)
Inventory fair value adjustments	98	205	(107)
Other, net	(1)	(1)	—
Segment Adjusted EBITDA	\$ 719	\$ 332	\$ 387

The Investment in Sunoco LP segment reflects the results of Sunoco LP beginning August 29, 2014, the date that ETP originally obtained control of Sunoco LP. Sunoco LP obtained control of MACS in October 2014, Sunoco, LLC in April 2015, Susser in July 2015, and Sunoco Retail LLC in March 2016. Because these entities were under common control, Sunoco LP recast its financial statements to retrospectively consolidate each of the entities beginning September 1, 2014. The segment results above

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are presented on the same basis as Sunoco LP's standalone financial statements; therefore, the segment results above also include MACS, Sunoco, LLC, Susser and Sunoco Retail LLC beginning September 1, 2014. MACS, Sunoco, LLC, Susser and Sunoco Retail LLC were also consolidated by ETP until October 2014, April 2015, July 2015 and March 2016, respectively; therefore, the results from those entities are reflected in both the Investment in ETP and the Investment in Sunoco LP segments for the respective periods in 2014 and 2015. ETE's consolidated results reflect the elimination of MACS, Sunoco, LLC, Susser and Sunoco Retail LLC for the periods during which those entities were included in the consolidated results of both ETP and Sunoco LP. In addition, subsequent to July 2015, ETP holds an equity method investment in Sunoco, LLC (through December 2015) and a continuing investment in Sunoco LP, the equity in earnings from which are also eliminated in ETE's consolidated financial statements.

*Segment Adjusted EBITDA.* The increase in Segment Adjusted EBITDA for the year ended December 31, 2015 is primarily due to the presentation of only a partial period of results for Sunoco LP in 2014, as discussed above.

**Investment in Lake Charles LNG**

	Years Ended December 31,		Change
	2015	2014	
Revenues	\$ 216	\$ 216	\$ —
Operating expenses, excluding non-cash compensation expense	(17)	(17)	—
Selling, general and administrative, excluding non-cash compensation expense	(3)	(4)	1
Segment Adjusted EBITDA	\$ 196	\$ 195	\$ 1

Lake Charles LNG derives all of its revenue from a contract with a non-affiliated gas marketer.

**LIQUIDITY AND CAPITAL RESOURCES**

**Overview**

**Parent Company Only**

The Parent Company's principal sources of cash flow are derived from its direct and indirect investments in the limited partner and general partner interests in ETP and Sunoco LP and cash flows from the operations of Lake Charles LNG. The amount of cash that ETP and Sunoco LP distribute to their respective partners, including the Parent Company, each quarter is based on earnings from their respective business activities and the amount of available cash, as discussed below. In connection with previous transactions, we have relinquished a portion of our incentive distributions to be received from ETP and Sunoco LP, see additional discussion under "Cash Distributions."

The Parent Company's primary cash requirements are for general and administrative expenses, debt service requirements and distributions to its partners. The Parent Company currently expects to fund its short-term needs for such items with cash flows from its direct and indirect investments in ETP, Sunoco LP and Lake Charles LNG. The Parent Company distributes its available cash remaining after satisfaction of the aforementioned cash requirements to its Unitholders on a quarterly basis.

The Parent Company expects ETP, Sunoco LP and Lake Charles LNG and their respective subsidiaries to utilize their resources, along with cash from their operations, to fund their announced growth capital expenditures and working capital needs; however, the Parent Company may issue debt or equity securities from time to time, as it deems prudent to provide liquidity for new capital projects of its subsidiaries or for other partnership purposes.

**ETP**

ETP's ability to satisfy its obligations and pay distributions to its Unitholders will depend on its future performance, which will be subject to prevailing economic, financial, business and weather conditions, and other factors, many of which are beyond the control of ETP's management.

ETP currently expects capital expenditures in 2017 to be within the following ranges:

	Growth		Maintenance	
	Low	High	Low	High
<b>Direct<sup>(1)</sup>:</b>				
Intrastate transportation and storage	\$ 30	\$ 40	\$ 20	\$ 25
Interstate transportation and storage <sup>(2)</sup>	1,750	1,790	100	110
Midstream	935	985	120	130
<b>Liquids transportation and services:</b>				
NGL	370	390	20	25
Crude <sup>(2)</sup>	200	230	—	5
All other (including eliminations)	70	80	65	70
<b>Total direct capital expenditures</b>	<b>3,355</b>	<b>3,515</b>	<b>325</b>	<b>365</b>
Less: Project level non-recourse financing	(600)	(600)	—	—
<b>Partnership level capital funding</b>	<b>\$ 2,755</b>	<b>\$ 2,915</b>	<b>\$ 325</b>	<b>\$ 365</b>

(1) Direct capital expenditures exclude those funded by ETP's publicly-traded subsidiary.

(2) Includes capital expenditures related to our proportionate ownership of the Bakken, Rover and Bayou Bridge pipeline projects.

The assets used in ETP's natural gas and liquids operations, including pipelines, gathering systems and related facilities, are generally long-lived assets and do not require significant maintenance capital expenditures. Accordingly, ETP does not have any significant financial commitments for maintenance capital expenditures in its businesses. From time to time it experiences increases in pipe costs due to a number of reasons, including but not limited to, delays from steel mills, limited selection of mills capable of producing large diameter pipe in a timely manner, higher steel prices and other factors beyond ETP's control. However, ETP includes these factors in its anticipated growth capital expenditures for each year.

ETP generally funds its maintenance capital expenditures and distributions with cash flows from operating activities. ETP generally funds growth capital expenditures with proceeds from borrowings under credit facilities, long-term debt, the issuance of additional Common Units or a combination thereof.

As of December 31, 2016, in addition to \$360 million of cash on hand, ETP had available capacity under its revolving credit facilities of \$813 million. Based on ETP's current estimates, it expects to utilize capacity under the ETP Credit Facility, along with cash from operations, to fund its announced growth capital expenditures and working capital needs through the end of 2017; however, ETP may issue debt or equity securities prior to that time as it deems prudent to provide liquidity for new capital projects, to maintain investment grade credit metrics or other partnership purposes.

In August 2016, ETP, Sunoco Logistics and Phillips 66 announced the completion of the project-level financing of the Dakota Access Pipeline and Energy Transfer Crude Oil Pipeline projects (collectively, the "Bakken Pipeline"). The \$2.50 billion credit facility is anticipated to provide substantially all of the remaining capital necessary to complete the projects.

Sunoco Logistics' primary sources of liquidity consist of cash generated from operating activities and borrowings under its \$2.50 billion credit facility and \$1.0 billion credit facility. At December 31, 2016, Sunoco Logistics had available borrowing capacity of \$1.58 billion under its revolving credit facilities. Sunoco Logistics periodically supplements its cash flows from operations with proceeds from debt and equity financing activities.

**Sunoco LP**

Sunoco LP's primary sources of liquidity consist of cash generated from operating activities, borrowings under its \$1.50 billion credit facility and the issuance of additional long-term debt or partnership units as appropriate given market conditions. At December 31, 2016, Sunoco LP had available borrowing capacity of \$469 million under its revolving credit facility and \$119 million of cash and cash equivalents on hand.

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In 2017, Sunoco LP expects to invest approximately \$200 million in growth capital expenditures and approximately \$90 million on maintenance capital expenditures. Sunoco LP may revise the timing of these expenditures as necessary to adapt to economic conditions.

### **Cash Flows**

Our cash flows may change in the future due to a number of factors, some of which we cannot control. These factors include regulatory changes, the price of our subsidiaries' products and services, the demand for such products and services, margin requirements resulting from significant changes in commodity prices, operational risks, the successful integration of our acquisitions, and other factors.

### **Operating Activities**

Changes in cash flows from operating activities between periods primarily result from changes in earnings (as discussed in "Results of Operations" above), excluding the impacts of non-cash items and changes in operating assets and liabilities. Non-cash items include recurring non-cash expenses, such as depreciation, depletion and amortization expense and non-cash compensation expense. The increase in depreciation, depletion and amortization expense during the periods presented primarily resulted from construction and acquisition of assets, while changes in non-cash unit-based compensation expense resulted from changes in the number of units granted and changes in the grant date fair value estimated for such grants. Cash flows from operating activities also differ from earnings as a result of non-cash charges that may not be recurring, such as impairment charges and allowance for equity funds used during construction. The allowance for equity funds used during construction increases in periods when ETP has a significant amount of interstate pipeline construction in progress. Changes in operating assets and liabilities between periods result from factors such as the changes in the value of price risk management assets and liabilities, timing of accounts receivable collection, payments on accounts payable, the timing of purchases and sales of inventories, and the timing of advances and deposits received from customers.

Following is a summary of operating activities by period:

#### ***Year Ended December 31, 2016***

Cash provided by operating activities in 2016 was \$3.42 billion and net income was \$41 million. The difference between net income and cash provided by operating activities in 2016 primarily consisted of net non-cash items totaling \$3.17 billion and changes in operating assets and liabilities of \$61 million. The non-cash activity in 2016 consisted primarily of depreciation, depletion and amortization of \$2.36 billion, impairment losses of \$1.80 billion, deferred income tax benefit of \$201 million, inventory valuation adjustments of \$273 million and non-cash compensation expense of \$70 million.

#### ***Year Ended December 31, 2015***

Cash provided by operating activities in 2015 was \$3.07 billion and net income was \$1.09 billion. The difference between net income and cash provided by operating activities in 2015 primarily consisted of net non-cash items totaling \$2.73 billion and changes in operating assets and liabilities of \$1.16 billion. The non-cash activity in 2015 consisted primarily of depreciation, depletion and amortization of \$2.08 billion, impairment losses of \$339 million, deferred income tax expense of \$242 million, inventory valuation adjustments of 249 million, losses on extinguishments of debt of \$43 million and non-cash compensation expense of \$91 million.

#### ***Year Ended December 31, 2014***

Cash provided by operating activities in 2014 was \$3.18 billion and net income was \$1.12 billion. The difference between net income and cash provided by operating activities in 2014 consisted of net non-cash items totaling \$1.99 billion and changes in operating assets and liabilities of \$231 million. The non-cash activity in 2014 consisted primarily of depreciation, depletion and amortization of \$1.72 billion, impairment losses of \$370 million, inventory valuation adjustments of \$473 million, losses on extinguishments of debt of \$25 million and non-cash compensation expense of \$82 million, partially offset by the gain on the sale of AmeriGas common units of \$177 million and a deferred income tax benefit of \$50 million.

### **Investing Activities**

Cash flows from investing activities primarily consist of cash amounts paid for acquisitions, capital expenditures, and cash contributions to our joint ventures. Changes in capital expenditures between periods primarily result from increases or decreases in growth capital expenditures to fund their respective construction and expansion projects.

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Following is a summary of investing activities by period:

***Year Ended December 31, 2016***

Cash used in investing activities in 2016 of \$9.47 billion was comprised primarily of capital expenditures of \$8.09 billion (excluding the allowance for equity funds used during construction and net of contributions in aid of construction costs). ETP invested \$5.44 billion for growth capital expenditures and \$368 million for maintenance capital expenditures during 2016. We paid net cash for acquisitions of \$1.57 billion, including the acquisition of a noncontrolling interest.

***Year Ended December 31, 2015***

Cash used in investing activities in 2015 of \$10.09 billion was comprised primarily of capital expenditures of \$9.31 billion (excluding the allowance for equity funds used during construction and net of contributions in aid of construction costs). ETP invested \$7.68 billion for growth capital expenditures and \$485 million for maintenance capital expenditures during 2015. We paid net cash for acquisitions of \$900 million, including the acquisition of a noncontrolling interest.

***Year Ended December 31, 2014***

Cash used in investing activities in 2014 of \$6.80 billion was comprised primarily of capital expenditures of \$5.34 billion (excluding the allowance for equity funds used during construction and net of contributions in aid of construction costs). ETP invested \$5.05 billion for growth capital expenditures and \$444 million for maintenance capital expenditures during 2014. Regency invested \$1.20 billion for growth capital expenditures and \$98 million for maintenance capital expenditures during 2014. We paid cash for acquisitions of \$2.37 billion and received \$814 million in cash received from the sale of AmeriGas common units.

**Financing Activities**

Changes in cash flows from financing activities between periods primarily result from changes in the levels of borrowings and equity issuances, which are primarily used to fund acquisitions and growth capital expenditures. Distributions increase between the periods based on increases in the number of common units outstanding or increases in the distribution rate.

Following is a summary of financing activities by period:

***Year Ended December 31, 2016***

Cash provided by financing activities was \$5.93 billion in 2016. We had a consolidated increase in our debt level of \$6.71 billion, primarily due to the issuance of Parent Company and subsidiary senior notes, as well as increases in our revolving credit facilities during 2015. Our subsidiaries also received \$2.56 billion in proceeds from common unit offerings, including \$1.10 billion from the issuance of ETP Common Units and \$1.46 billion from the issuance of other subsidiary common units. We paid distributions to partners of \$1.02 billion, and our subsidiaries paid \$2.77 billion on limited partner interests other than those held by the Parent Company.

***Year Ended December 31, 2015***

Cash provided by financing activities was \$6.79 billion in 2015. We had a consolidated increase in our debt level of \$6.63 billion, primarily due to the issuance of Parent Company and subsidiary senior notes, as well as increases in our revolving credit facilities during 2015. Our subsidiaries also received \$3.89 billion in proceeds from common unit offerings, including \$1.43 billion from the issuance of ETP Common Units and \$2.46 billion from the issuance of other subsidiary common units. We paid distributions to partners of \$1.09 billion, and our subsidiaries paid \$2.34 billion on limited partner interests other than those held by the Parent Company. We also paid \$1.06 billion to repurchase common units during the year ended December 31, 2015.

***Year Ended December 31, 2014***

Cash provided by financing activities was \$3.88 billion in 2014. We had a consolidated increase in our debt level of \$4.49 billion, primarily due to Regency's issuance of senior notes and assumption and debt, and Sunoco Logistics' issuance of \$2.00 billion in aggregate principal amount of senior notes in April 2014 and November 2014 (see Note 6 to our consolidated financial statements) and an increase of the Parent Company's debt of \$1.88 billion. Our subsidiaries also received \$3.06 billion in proceeds from common unit offerings, including \$1.38 billion from the issuance of ETP Common Units, \$428 million from the issuance of Regency Common Units and \$1.25 billion from the issuance of other subsidiary common units. We paid distributions to partners of \$821 million, and our subsidiaries paid \$1.91 billion on limited partner interests other than those held by the Parent Company. We also paid \$1.00 billion to repurchase common units during the year ended December 31, 2014.

**Description of Indebtedness**

Our outstanding consolidated indebtedness was as follows:

	December 31,	
	2016	2015
<b>Parent Company Indebtedness:</b>		
ETE Senior Notes due October 2020	\$ 1,187	\$ 1,187
ETE Senior Notes due January 2024	1,150	1,150
ETE Senior Notes due June 2027	1,000	1,000
ETE Senior Secured Term Loan, due December 2019	2,190	2,190
ETE Senior Secured Revolving Credit Facility due December 2018	875	860
<b>Subsidiary Indebtedness:</b>		
ETP Senior Notes	19,440	19,439
Panhandle Senior Notes	1,085	1,085
Sunoco, Inc. Senior Notes	465	465
Sunoco Logistics Senior Notes	5,350	4,975
Transwestern Senior Notes	657	782
Sunoco LP Senior Notes, Term Loan and lease-related obligations	3,561	1,526
<b>Revolving Credit Facilities:</b>		
ETP \$3.75 billion Revolving Credit Facility due November 2019	2,777	1,362
Sunoco Logistics \$2.50 billion Revolving Credit Facility due March 2020	1,292	562
Sunoco Logistics \$1.0 billion 364-Day Credit Facility, due December 2017 <sup>(1)</sup>	630	—
Sunoco LP \$1.5 billion Revolving Credit Facility due September 2019	1,000	450
Bakken Project \$2.50 billion Credit Facility due August 2019	1,100	—
PennTex \$275 million MLP Revolving Credit Facility due December 2019	168	—
Other long-term debt	31	31
Unamortized premiums and fair value adjustments, net	101	141
Deferred debt issuance costs	(257)	(237)
Total debt	43,802	36,968
Less: current maturities of long-term debt	1,194	131
Long-term debt, less current maturities	\$ 42,608	\$ 36,837

<sup>(1)</sup> Sunoco Logistics' \$1.0 billion 364-Day Credit Facility, including its \$630 million term loan, were classified as long-term debt as of December 31, 2016 as Sunoco Logistics has the ability and intent to refinance such borrowings on a long-term basis.

The terms of our consolidated indebtedness and our subsidiaries are described in more detail below and in Note 6 to our consolidated financial statements.

**ETE Term Loan Facility**

As of December 31, 2016, the Parent Company had outstanding a Senior Secured Term Loan Agreement, dated as of March 5, 2015, both with scheduled maturities on December 2, 2019. In connection with the Parent Company's entry into a Senior Secured Term loan Agreement on February 2, 2017, as discussed below, the Parent Company terminated both agreements.

On February 2, 2017, the Partnership entered into a Senior Secured Term Loan Agreement (the "2024 Term Credit Agreement") with Credit Suisse AG, Cayman Islands Branch, as administrative agent, and the other lenders party thereto (the "Term Lenders"). The Term Credit Agreement has a scheduled maturity date of February 2, 2024, with an option for the Partnership to extend the term subject to the terms and conditions set forth therein. The Term Credit Agreement contains an accordion feature, under which the total commitments may be increased, subject to the terms thereof. In connection with the entry into the 2024 Term Credit Agreement, ETE terminated the 2019 Term Credit Agreements.



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Pursuant to the 2024 Term Credit Agreement, the Term Lenders have provided senior secured financing in an aggregate principal amount of \$2.2 billion (the “Term Loan Facility”). The Parent Company shall not be required to make any amortization payments with respect to the term loans under the 2024 Term Credit Agreement. Under certain circumstances, the Parent Company is required to prepay the Term Loan Facility in connection with dispositions, in the case of each of the following, yielding net proceeds in excess of \$50 million of (a) IDRs in (i) prior to the consummation of the MLP Merger, ETP, and (ii) upon and after the consummation of the MLP Merger, Sunoco Logistics ; or (b) equity interests of any person which owns, directly or indirectly, IDRs in (i) prior to the consummation of the MLP Merger, ETP, and (ii) upon and after the consummation of the MLP Merger, Sunoco Logistics, in each case, with a percentage ranging from 50% to 75% of such net proceeds in excess of \$50 million.

Under the 2024 Term Credit Agreement, the obligations of the Parent Company are secured by a lien on substantially all of the Parent Company’s and certain of its subsidiaries’ tangible and intangible assets including (i) approximately 18.4 million common units representing limited partner interests in ETP and approximately 81.0 million Class H units of ETP owned by the Partnership; and (ii) the Partnership’s 100% equity interest in Energy Transfer Partners, L.L.C. and Energy Transfer Partners GP, L.P., through which the Partnership indirectly holds all of the outstanding general partnership interests and IDRs in, immediately prior to the consummation of the MLP Merger, ETP and, immediately after the consummation of the MLP Merger, Sunoco Logistics. The 2024 Term Loan Facility initially is not guaranteed by any of the Partnership’s subsidiaries.

Interest accrues on advances at a LIBOR rate or a base rate, based on the election of the Parent Company for each interest period, plus an applicable margin. The applicable margin for LIBOR rate loans is 2.75% and the applicable margin for base rate loans is 1.75%. Proceeds of the borrowings under the 2024 Term Credit Agreement were used to refinance amounts outstanding under the Partnership’s two senior secured term loan facilities and to pay transaction fees and expenses related to the Term Loan Facility and other transactions incidental thereto.

### **ETE Revolving Credit Facility**

The Parent Company has a credit agreement (the “Revolver Credit Agreement”), which has a scheduled maturity date of December 2, 2018, with an option for the Parent Company to extend the term subject to the terms and conditions set forth therein.

Pursuant to the Revolver Credit Agreement, the lenders have committed to provide advances up to an aggregate principal amount of \$1.50 billion at any one time outstanding. The Revolver Credit Agreement contains an accordion feature, under which the total commitment may be increased, subject to the terms thereof.

As part of the aggregate commitments under the facility, the Revolver Credit Agreement provides for letters of credit to be issued at the request of the Parent Company in an aggregate amount not to exceed a \$150 million sublimit.

Under the Revolver Credit Agreement, the obligations of the Parent Company are secured by a lien on substantially all of the Parent Company’s and certain of its subsidiaries’ tangible and intangible assets. Borrowings under the Revolver Credit Agreement are not guaranteed by any of the Parent Company’s subsidiaries.

Interest accrues on advances at a LIBOR rate or a base rate, based on the election of the Parent Company for each interest period, plus an applicable margin. The issuing fees for all letters of credit are also based on an applicable margin. The applicable margin used in connection with interest rates and fees is based on the then applicable leverage ratio of the Parent Company. The applicable margin for LIBOR rate loans and letter of credit fees ranges from 1.75% to 2.50% and the applicable margin for base rate loans ranges from 0.75% to 1.50%. The Parent Company will also pay a commitment fee based on its leverage ratio on the actual daily unused amount of the aggregate commitments.

### **Subsidiary Indebtedness**

#### ***ETP Senior Notes Offerings***

In January 2017, ETP issued \$600 million aggregate principal amount of 4.20% senior notes due April 2027 and \$900 million aggregate principal amount of 5.30% senior notes due April 2047. ETP used the \$1.48 billion net proceeds from the offering to refinance current maturities and to repay borrowings outstanding under the ETP Credit Facility.

#### ***Sunoco Logistics Senior Notes Offerings***

In July 2016, Sunoco Logistics issued \$550 million aggregate principal amount of 3.90% senior notes due in July 2026. The net proceeds from this offering were used to repay outstanding credit facility borrowings and for general partnership purposes.

### ***Sunoco LP Term Loan and Senior Notes***

In March 2016, Sunoco LP entered into a term loan agreement which provides secured financing in an aggregate principal amount of up to \$2.035 billion due 2019. Amounts borrowed under the term loan bear interest at either LIBOR or base rate, based on Sunoco LP's election for each interest period, plus an applicable margin. The proceeds were used to fund a portion of the ETP dropdown and to pay fees and expenses incurred in connection with the ETP dropdown and the term loan. In December, 2016, Sunoco LP entered into an amendment to the term loan to, among other matters, increase the maximum applicable margin for LIBOR rate loans, increase the maximum ratio of funded debt, and add new obligations to maintain a maximum ratio of secured funded debt to EBITDA of the Sunoco LP. As of December 31, 2016, the balance on the term loan was \$1.24 billion. In January 2017, Sunoco LP entered into a limited waiver to its term loan, under which the agents and lenders party thereto waived and deemed remedied the miscalculations of Sunoco LP's leverage ratio as set forth in its previously delivered compliance certificates and the resulting failure to pay incremental interest owed under the term loan.

In April 2016, Sunoco LP issued \$800 million aggregate principal amount of 6.25% Senior Notes due 2021. The net proceeds of \$789 million were used to repay a portion of the borrowings under its term loan facility.

### **Subsidiary Credit Facilities and Commercial Paper**

#### ***ETP Credit Facility***

The ETP Credit Facility allows for borrowings of up to \$3.75 billion and matures on November 18, 2019. The indebtedness under the ETP Credit Facility is unsecured and not guaranteed by any of ETP's subsidiaries and has equal rights to holders of ETP's current and future unsecured debt. The indebtedness under the ETP Credit Facility has the same priority of payment as our other current and future unsecured debt.

ETP uses the ETP Credit Facility to provide temporary financing for its growth projects, as well as for general partnership purposes. ETP typically repays amounts outstanding under the ETP Credit Facility with proceeds from common unit offerings or long-term notes offerings. The timing of borrowings depends on ETP's activities and the cash available to fund those activities. The repayments of amounts outstanding under the ETP Credit Facility depend on multiple factors, including market conditions and expectations of future working capital needs, and ultimately are a financing decision made by management. Therefore, the balance outstanding under the ETP Credit Facility may vary significantly between periods. ETP does not believe that such fluctuations indicate a significant change in its liquidity position, because it expects to continue to be able to repay amounts outstanding under the ETP Credit Facility with proceeds from common unit offerings or long-term note offerings.

As of December 31, 2016, the ETP Credit Facility had \$2.78 billion outstanding, and the amount available for future borrowings was \$813 million taking into account letters of credit of \$160 million and commercial paper of \$777 million. The weighted average interest rate on the total amount outstanding as of December 31, 2016 was 2.20%.

#### ***Sunoco Logistics Credit Facilities***

Sunoco Logistics maintains a \$2.50 billion unsecured revolving credit agreement (the "Sunoco Logistics Credit Facility"), which matures in March 2020. The Sunoco Logistics Credit Facility contains an accordion feature, under which the total aggregate commitment may be increased to \$3.25 billion under certain conditions.

The Sunoco Logistics Credit Facility is available to fund Sunoco Logistics' working capital requirements, to finance acquisitions and capital projects, to pay distributions and for general partnership purposes. The Sunoco Logistics Credit Facility bears interest at LIBOR or the Base Rate, based on Sunoco Logistics' election for each interest period, plus an applicable margin. The credit facility may be prepaid at any time. As of December 31, 2016, the Sunoco Logistics Credit Facility had \$1.29 billion of outstanding borrowings, which included commercial paper of \$50 million. The weighted average interest rate on the total amount outstanding as of December 31, 2016 was 1.76%.

In December 2016, Sunoco Logistics entered into an agreement for a 364-day maturity credit facility ("364-Day Credit Facility"), due to mature in December 2017, with a total lending capacity of \$1.00 billion, including a \$630 million term loan. The terms of the 364-Day Credit Facility are similar to those of the \$2.50 billion Sunoco Logistics Credit Facility, including limitations on the creation of indebtedness, liens and financial covenants. The 364-Day Credit Facility is expected to be terminated and repaid in connection with the completion of the ETP and Sunoco Logistics merger.

#### ***Bakken Credit Facility***

In August 2016, ETP, Sunoco Logistics and Phillips 66 announced the completion of the project-level financing of the Dakota Access Pipeline and Energy Transfer Crude Oil Pipeline projects (collectively, the "Bakken Pipeline"). The \$2.50 billion credit facility is anticipated to provide substantially all of the remaining capital necessary to complete the projects and matures in August

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2019 (the “Bakken Credit Facility”). As of December 31, 2016, \$1.10 billion of outstanding borrowings. The weighted average interest rate on the total amount outstanding as of December 31, 2016 was 2.13%.

***Sunoco LP Credit Facility***

Sunoco LP maintains a \$1.50 billion revolving credit agreement (the “Sunoco LP Credit Facility”), which was amended in April 2015 from the initially committed amount of \$1.25 billion and matures in September 2019. As of December 31, 2016, the Sunoco LP Credit Facility had \$1.00 billion of outstanding borrowings. In January 2017, Sunoco LP entered into a limited waiver to its revolving credit facility, under which the agents and lenders party thereto waived and deemed remedied the miscalculations of Sunoco LP’s leverage ratio as set forth in its previously delivered compliance certificates and the resulting failure to pay incremental interest owed under the revolving credit facility.

***PennTex Revolving Credit Facility***

On December 19, 2014, PennTex entered into a senior secured revolving credit facility with Royal Bank of Canada, as administrative agent, and a syndicate of lenders that became effective upon the closing of PennTex’s initial public offering and matures in December 2019 (the “PennTex Revolving Credit Facility”). The agreement provides for a \$275 million commitment that is expandable up to \$400 million under certain conditions. The funds have been used for general purposes, including the funding of capital expenditures. PennTex’s assets have been pledged as collateral for this credit facility.

As of December 31, 2016, PennTex had \$106 million of available borrowing capacity under the PennTex Revolving Credit Facility. As of December 31, 2016, the weighted average interest rate on outstanding borrowings was 2.90%.

**Covenants Related to Our Credit Agreements**

***Covenants Related to the Parent Company***

The Term Loan Facility and ETE Revolving Credit Facility contain customary representations, warranties, covenants, and events of default, including a change of control event of default and limitations on incurrence of liens, new lines of business, merger, transactions with affiliates and restrictive agreements.

The Term Loan Facility and ETE Revolving Credit Facility contain financial covenants as follows:

- Maximum Leverage Ratio – Consolidated Funded Debt (as defined therein) of the Parent Company (as defined) to EBITDA (as defined therein) of the Parent Company of not more than 6.0 to 1, with a permitted increase to 7.0 to 1 during a specified acquisition period following the close of a specified acquisition; and
- Consolidated EBITDA (as defined therein) to interest expense of not less than 1.5 to 1.

***Covenants Related to ETP***

The agreements relating to the ETP senior notes contain restrictive covenants customary for an issuer with an investment-grade rating from the rating agencies, which covenants include limitations on liens and a restriction on sale-leaseback transactions

The ETP Credit Facility contains covenants that limit (subject to certain exceptions) ETP’s and certain of ETP’s subsidiaries’ ability to, among other things:

- incur indebtedness;
- grant liens;
- enter into mergers;
- dispose of assets;
- make certain investments;
- make Distributions (as defined in the ETP Credit Facility) during certain Defaults (as defined in the ETP Credit Facility) and during any Event of Default (as defined in such credit agreement);
- engage in business substantially different in nature than the business currently conducted by ETP and its subsidiaries;
- engage in transactions with affiliates; and
- enter into restrictive agreements.

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The ETP Credit Facility also contains a financial covenant that provides that the Leverage Ratio, as defined in the ETP Credit Facility, shall not exceed 5.0 to 1 as of the end of each quarter, with a permitted increase to 5.5 to 1 during a Specified Acquisition Period, as defined in the ETP Credit Facility.

The agreements relating to the Transwestern senior notes contain certain restrictions that, among other things, limit the incurrence of additional debt, the sale of all or substantially all assets and the payment of dividends and specify a maximum debt to capitalization ratio.

Failure to comply with the various restrictive and affirmative covenants of our revolving credit facilities could require us to pay debt balances prior to scheduled maturity and could negatively impact the Operating Companies' ability to incur additional debt and/or our ability to pay distributions.

### ***Covenants Related to Panhandle***

Panhandle is not party to any lending agreement that would accelerate the maturity date of any obligation due to a failure to maintain any specific credit rating, nor would a reduction in any credit rating, by itself, cause an event of default under any of Panhandle's lending agreements. Financial covenants exist in certain of Panhandle's debt agreements that require Panhandle to maintain a certain level of net worth, to meet certain debt to total capitalization ratios and to meet certain ratios of earnings before depreciation, interest and taxes to cash interest expense. A failure by Panhandle to satisfy any such covenant would give rise to an event of default under the associated debt, which could become immediately due and payable if Panhandle did not cure such default within any permitted cure period or if Panhandle did not obtain amendments, consents or waivers from its lenders with respect to such covenants.

Panhandle's restrictive covenants include restrictions on debt levels, restrictions on liens securing debt and guarantees, restrictions on mergers and on the sales of assets, capitalization requirements, dividend restrictions, cross default and cross-acceleration and prepayment of debt provisions. A breach of any of these covenants could result in acceleration of Panhandle's debt and other financial obligations and that of its subsidiaries.

In addition, Panhandle and/or its subsidiaries are subject to certain additional restrictions and covenants. These restrictions and covenants include limitations on additional debt at some of its subsidiaries; limitations on the use of proceeds from borrowing at some of its subsidiaries; limitations, in some cases, on transactions with its affiliates; limitations on the incurrence of liens; potential limitations on the abilities of some of its subsidiaries to declare and pay dividends and potential limitations on some of its subsidiaries to participate in Panhandle's cash management program; and limitations on Panhandle's ability to prepay debt.

### ***Covenants Related to Sunoco Logistics***

The Sunoco Logistics \$2.50 billion Credit Facility contains various covenants, including limitations on the creation of indebtedness and liens, and other covenants related to the operation and conduct of the business of Sunoco Logistics and its subsidiaries. The Sunoco Logistics Credit Facility also limits Sunoco Logistics, on a rolling four-quarter basis, to a maximum total Consolidated Funded Indebtedness to Consolidated EBITDA ratio, each as defined in the Sunoco Logistics Credit Facility, of 5.0 to 1, which can generally be increased to 5.5 to 1 during an acquisition period. Sunoco Logistics' ratio of total Consolidated Funded Indebtedness, excluding net unamortized fair value adjustments, to Consolidated EBITDA was 4.4 to 1 at December 31, 2016, as calculated in accordance with the credit agreements.

### ***Covenants Related to Bakken Credit Facility***

The Bakken Credit Facility contains standard and customary covenants for a financing of this type, subject to materiality, knowledge and other qualifications, thresholds, reasonableness and other exceptions. These standard and customary covenants include, but are not limited to:

- prohibition of certain incremental secured indebtedness;
- prohibition of certain liens / negative pledge;
- limitations on uses of loan proceeds;
- limitations on asset sales and purchases;
- limitations on permitted business activities;
- limitations on mergers and acquisitions;
- limitations on investments;
- limitations on transactions with affiliates; and

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- maintenance of commercially reasonable insurance coverage.

A restricted payment covenant is also included in the Bakken Credit Facility which requires a minimum historic debt service coverage ratio (“DSCR”) of not less than 1.20 to 1 (the “Minimum Historic DSCR”) with respect each 12-month period following the commercial in-service date of the Dakota Access and ETCO Project in order to make certain restricted payments thereunder.

### ***Covenants Related to PennTex***

The PennTex Revolving Credit Facility contains various covenants and restrictive provisions that, among other things, limit or restrict PennTex’s ability to incur or guarantee additional debt, incur certain liens on assets, dispose of assets, make certain distributions (including distributions from available cash, if a default or event of default under the credit agreement then exists or would result from making such a distribution), change the nature of PennTex’s business, engage in certain mergers or make certain investments and acquisitions, enter into non-arm’s-length transactions with affiliates and designate certain subsidiaries of PennTex as “Unrestricted Subsidiaries” for purposes of the credit agreement. Currently, no subsidiaries have been designated as Unrestricted Subsidiaries. PennTex is required to comply with a minimum consolidated interest coverage ratio of 2.50x and a maximum consolidated leverage ratio of 4.75x under the PennTex Revolving Credit Facility.

The borrowed amounts accrue interest at a LIBOR rate or a base rate, based on PennTex’s election for each interest period, plus an applicable margin. The applicable margin used in connection with the interest rates and fees is based on the then applicable Consolidated Total Leverage Ratio (as defined therein). The applicable margin for LIBOR rate loans and letter of credit fees range from 2.00% and 3.25% based on the Consolidated Total Leverage Ratio and the applicable margin for ABR loans ranges from 1.00% to 2.25% based on the Consolidated Total Leverage Ratio. The unused portion of the credit facility is subject to a commitment fee, which is based on the Consolidated Total Leverage Ratio and ranges from 0.35% to 0.50% multiplied by the amount of the unused commitment.

### ***Covenants Related to Sunoco LP***

The Sunoco LP Credit Facilities contain various customary representations, warranties, covenants and events of default, including a change of control event of default, as defined therein. The Sunoco LP Credit Facilities require Sunoco LP to maintain a leverage ratio (as defined therein) of not more than (a) as of the last day of each fiscal quarter through December 31, 2017, 6.75 to 1.0, (b) as of March 31, 2018, 6.5 to 1.0, (c) as of June 30, 2018, 6.25 to 1.0, (d) as of September 30, 2018, 6.0 to 1.0, (e) as of December 31, 2018, 5.75 to 1.0 and (f) thereafter, 5.5 to 1.0 (in the case of the quarter ending March 31, 2019 and thereafter, subject to increases to 6.0 to 1.0 in connection with certain specified acquisitions in excess of \$50 million, as permitted under the Credit Facilities. Indebtedness under the Credit Facilities is secured by a security interest in, among other things, all of Sunoco LP’s present and future personal property and all of the present and future personal property of its guarantors, the capital stock of its material subsidiaries (or 66% of the capital stock of material foreign subsidiaries), and any intercompany debt. Upon the first achievement by Sunoco LP of an investment grade credit rating, all security interests securing borrowings under the Credit Facilities will be released.

### ***Compliance with our Covenants***

We are required to assess compliance quarterly and were in compliance with all requirements, limitations, and covenants relating to ETE’s and its subsidiaries’ debt agreements as of December 31, 2016.

Each of the agreements referred to above are incorporated herein by reference to our, ETP’s, Sunoco Logistics’ and Sunoco LP’s reports previously filed with the SEC under the Exchange Act. See “Item 1. Business – SEC Reporting.”

### **Off-Balance Sheet Arrangements**

#### ***Contingent Residual Support Agreement – AmeriGas***

In connection with the closing of the contribution of its propane operations in January 2012, ETP agreed to provide contingent residual support of \$1.55 billion of intercompany borrowings made by AmeriGas and certain of its affiliates with maturities through 2022 from a finance subsidiary of AmeriGas that have maturity dates and repayment terms that mirror those of an equal principal amount of senior notes issued by this finance company subsidiary to third-party purchases. In 2016, AmeriGas repurchased certain of its senior notes, which caused a reduction in the amount supported by ETP under the contingent residual support agreement. In February 2017, AmeriGas repurchased \$378 million of its 7.00% senior notes, which reduced the remaining amount supported by ETP to \$122 million.

**Guarantee of Sunoco LP Notes**

Retail Holdings provided a limited contingent guarantee of collection, but not of payment, to Sunoco LP with respect to (i) \$800 million principal amount of 6.375% senior notes due 2023 issued by Sunoco LP, (ii) \$800 million principal amount of 6.25% senior notes due 2021 issued by Sunoco LP and (iii) \$2.035 billion aggregate principal for Sunoco LP's term loan due 2019. In December 2016, Retail Holdings contributed its interests in Sunoco LP, along with the assignment of the guarantee of Sunoco LP's senior notes, to its subsidiary, ETC M-A Acquisition LLC.

**Contractual Obligations**

The following table summarizes our long-term debt and other contractual obligations as of December 31, 2016:

Contractual Obligations	Payments Due by Period				
	Total	Less Than 1 Year	1-3 Years	3-5 Years	More Than 5 Years
Long-term debt	\$ 43,958	\$ 1,817	\$ 12,013	\$ 7,666	\$ 22,462
Interest on long-term debt <sup>(1)</sup>	22,063	2,086	3,805	2,879	13,293
Payments on derivatives	194	120	74	—	—
Purchase commitments <sup>(2)</sup>	6,799	4,444	929	621	805
Transportation, natural gas storage and fractionation contracts	44	24	20	—	—
Operating lease obligations	1,162	148	246	220	548
Other <sup>(4)</sup>	46	8	15	15	8
Total <sup>(5)</sup>	\$ 74,266	\$ 8,647	\$ 17,102	\$ 11,401	\$ 37,116

(1) Interest payments on long-term debt are based on the principal amount of debt obligations as of December 31, 2016. With respect to variable rate debt, the interest payments were estimated using the interest rate as of December 31, 2016. To the extent interest rates change, our contractual obligation for interest payments will change. See "Item 7A. Quantitative and Qualitative Disclosures About Market Risk" for further discussion.

(2) We define a purchase commitment as an agreement to purchase goods or services that is enforceable and legally binding (unconditional) on us that specifies all significant terms, including: fixed or minimum quantities to be purchased; fixed, minimum or variable price provisions; and the approximate timing of the transactions. We have long and short-term product purchase obligations for refined product and energy commodities with third-party suppliers. These purchase obligations are entered into at either variable or fixed prices. The purchase prices that we are obligated to pay under variable price contracts approximate market prices at the time we take delivery of the volumes. Our estimated future variable price contract payment obligations are based on the December 31, 2016 market price of the applicable commodity applied to future volume commitments. Actual future payment obligations may vary depending on market prices at the time of delivery. The purchase prices that we are obligated to pay under fixed price contracts are established at the inception of the contract. Our estimated future fixed price contract payment obligations are based on the contracted fixed price under each commodity contract. Obligations shown in the table represent estimated payment obligations under these contracts for the periods indicated.

(3) The ETP Preferred Units were redeemed in January 2017.

(4) Expected contributions to fund our pension and postretirement benefit plans were included in "Other" above. Environmental liabilities, asset retirement obligations, unrecognized tax benefits, contingency accruals and deferred revenue, which were included in "Other non-current liabilities" our consolidated balance sheets were excluded from the table above as such amounts do not represent contractual obligations or, in some cases, the amount and/or timing of the cash payments is uncertain.

(5) Excludes net non-current deferred tax liabilities of \$5.11 billion due to uncertainty of the timing of future cash flows for such liabilities.

**Cash Distributions****Cash Distributions Paid by the Parent Company**

Under the Parent Company Partnership Agreement, the Parent Company will distribute all of its Available Cash, as defined, within 50 days following the end of each fiscal quarter. Available cash generally means, with respect to any quarter, all cash on hand at the end of such quarter less the amount of cash reserves that are necessary or appropriate in the reasonable discretion of the General Partner that is necessary or appropriate to provide for future cash requirements.

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Distributions declared during the periods presented are as follows:

Quarter Ended	Record Date	Payment Date	Rate	
December 31, 2013	February 7, 2014	February 19, 2014	\$	0.1731
March 31, 2014	May 5, 2014	May 19, 2014		0.1794
June 30, 2014	August 4, 2014	August 19, 2014		0.1900
September 30, 2014	November 3, 2014	November 19, 2014		0.2075
December 31, 2014	February 6, 2015	February 19, 2015		0.2250
March 31, 2015	May 8, 2015	May 19, 2015		0.2450
June 30, 2015	August 6, 2015	August 19, 2015		0.2650
September 30, 2015	November 5, 2015	November 19, 2015		0.2850
December 31, 2015	February 4, 2016	February 19, 2016		0.2850
March 31, 2016 <sup>(1)</sup>	May 6, 2016	May 19, 2016		0.2850
June 30, 2016 <sup>(1)</sup>	August 8, 2016	August 19, 2016		0.2850
September 30, 2016 <sup>(1)</sup>	November 7, 2016	November 18, 2016		0.2850
December 31, 2016 <sup>(1)</sup>	February 7, 2017	February 21, 2017		0.2850

<sup>(1)</sup> Certain common unitholders elected to participate in a plan pursuant to which those unitholders elected to forego their cash distributions on all or a portion of their common units for a period of up to nine quarters commencing with the distribution for the quarter ended March 31, 2016 and, in lieu of receiving cash distributions on these common units for each such quarter, each said unitholder received Convertible Units (on a one-for-one basis for each common unit as to which the participating unitholder elected to be subject to this plan) that entitled them to receive a cash distribution of up to \$0.11 per Convertible Unit. See Note 8, ETE Series A Preferred Units.

Our distributions declared with respect to our Convertible Unit during the year ended December 31, 2016 were as follows:

Quarter Ended	Record Date	Payment Date	Rate	
March 31, 2016	May 6, 2016	May 19, 2016	\$	0.1100
June 30, 2016	August 8, 2016	August 19, 2016		0.1100
September 30, 2016	November 7, 2016	November 18, 2016		0.1100
December 31, 2016	February 7, 2017	February 21, 2017		0.1100

The total amounts of distributions declared during the periods presented (all from Available Cash from the Parent Company's operating surplus and are shown in the period to which they relate) are as follows:

	Years Ended December 31,		
	2016	2015	2014
Limited Partners	\$ 971	\$ 1,139	\$ 866
General Partner interest	3	2	2
Class D units	—	3	2
Total Parent Company distributions	\$ 974	\$ 1,144	\$ 870

**Cash Distributions Received by the Parent Company**

The Parent Company's cash available for distributions is primarily generated from its direct and indirect interests in ETP and Sunoco LP. Lake Charles LNG's wholly-owned subsidiaries also contribute to the Parent Company's cash available for distributions. At December 31, 2016, our interests in ETP and Sunoco LP consisted of 100% of the respective general partner interests and IDRs, as well as 2.6 million ETP common units, 81.0 million ETP Class H units, and 2.3 million Sunoco LP common units held by us or our wholly-owned subsidiaries.

We also own 0.1% of the general partner interests and IDRs of Sunoco Logistics, while ETP owns the remaining general partner interests and IDRs. Additionally, ETE owns 100 ETP Class I Units, the distributions from which offset a portion of IDR subsidies ETE has previously provided to ETP.

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As the holder of ETP's and Sunoco LP's IDRs, the Parent Company is entitled to an increasing share of ETP's total distributions above certain target levels. The following table summarizes the target levels (as a percentage of total distributions on common units, IDRs and the general partner interest). The percentage reflected in the table includes only the percentage related to the IDRs and excludes distributions to which the Parent Company would also be entitled through its direct or indirect ownership of ETP's general partner interest, Class H units, Class I units and a portion of the outstanding ETP common units.

	Percentage of Total Distributions to IDRs	Quarterly Distribution Rate Target Amounts
		ETP
Minimum quarterly distribution	—%	\$0.25
First target distribution	—%	\$0.25 to \$0.275
Second target distribution	13%	\$0.275 to \$0.3175
Third target distribution	23%	\$0.3175 to \$0.4125
Fourth target distribution	48%	Above \$0.4125

The total amount of distributions to the Parent Company from its limited partner interests, general partner interest and incentive distributions (shown in the period to which they relate) for the periods ended as noted below is as follows:

	Years Ended December 31,		
	2016	2015	2014
<b>Distributions from ETP:</b>			
Limited Partners	\$ 28	\$ 54	\$ 119
Class H Units	357	263	219
General Partner interest	32	31	21
IDRs	1,363	1,261	754
IDR relinquishments net of Class I Unit distributions	(409)	(111)	(250)
<b>Total distributions from ETP</b>	<b>1,371</b>	<b>1,498</b>	<b>863</b>
Distributions from Regency <sup>(1)</sup>	—	—	135
<b>Distributions from Sunoco LP <sup>(2)</sup></b>			
Limited Partner interests	7	—	—
IDRs	81	25	—
<b>Total distributions received from subsidiaries</b>	<b>\$ 1,459</b>	<b>\$ 1,523</b>	<b>\$ 998</b>

(1) ETP's acquisition of Regency closed on April 30, 2015; therefore, no distributions in relation to the quarter ended March 31, 2015 or subsequent quarters were paid by Regency. Instead, distributions from ETP include distributions on the limited partner interests received by ETE as consideration in ETP's acquisition of Regency.

(2) Effective July 1, 2015, ETE acquired 100% of the membership interests of Sunoco GP, the general partner of Sunoco LP, and all of the IDRs of Sunoco LP from ETP. Effective January 1, 2016, ETE acquired 2,263,158 common units of Sunoco LP.

In July 2016, ETE agreed to relinquish an aggregate amount of \$720 million in incentive distributions commencing with the quarter ended June 30, 2016 and ending with the quarter ending December 31, 2017, including a relinquishment of \$255 million for the year ended December 31, 2016. In connection with the PennTex acquisition in November 2016, discussed in Note 2, ETE has agreed to a perpetual waiver of incentive distributions in the amount of \$33 million annually.

ETE has also previously agreed to relinquish additional incentive distributions. In the aggregate, including relinquishments agreed to in July and November 2016, ETE has agreed to relinquish its right to the following amounts of incentive distributions in future periods, including distributions on Class I Units:

	Total Year
2017	\$ 626
2018	138
2019	128
Each year beyond 2019	33



**Cash Distributions Paid by ETP**

ETP expects to use substantially all of its cash provided by operating and financing activities from its operating companies to provide distributions to its Unitholders. Under ETP's partnership agreement, ETP will distribute to its partners within 45 days after the end of each calendar quarter, an amount equal to all of its Available Cash (as defined in ETP's partnership agreement) for such quarter. Available Cash generally means, with respect to any quarter of ETP, all cash on hand at the end of such quarter less the amount of cash reserves established by ETP's General Partner in its reasonable discretion that is necessary or appropriate to provide for future cash requirements. ETP's commitment to its Unitholders is to distribute the increase in its cash flow while maintaining prudent reserves for its operations.

Distributions declared by ETP during the periods presented are as follows:

	Record Date	Payment Date	Rate
December 31, 2013	February 7, 2014	February 14, 2014	\$ 0.9200
March 31, 2014	May 5, 2014	May 15, 2014	0.9350
June 30, 2014	August 4, 2014	August 14, 2014	0.9550
September 30, 2014	November 3, 2014	November 14, 2014	0.9750
December 31, 2014	February 6, 2015	February 13, 2015	0.9950
March 31, 2015	May 8, 2015	May 15, 2015	1.0150
June 30, 2015	August 6, 2015	August 14, 2015	1.0350
September 30, 2015	November 5, 2015	November 16, 2015	1.0550
December 31, 2015	February 8, 2016	February 16, 2016	1.0550
March 31, 2016	May 6, 2016	May 16, 2016	1.0550
June 30, 2016	August 8, 2016	August 15, 2016	1.0550
September 30, 2016	November 7, 2016	November 14, 2016	1.0550
December 31, 2016	February 7, 2017	February 14, 2017	1.0550

The total amounts of distributions declared during the periods presented (all from Available Cash from ETP's operating surplus and are shown in the period to which they relate) are as follows (in millions):

	Years Ended December 31,		
	2016	2015	2014
Limited Partners:			
Common Units	\$ 2,196	\$ 2,024	\$ 1,298
Class H Units	357	263	219
General Partner interest	32	31	21
Incentive distributions <sup>(1)</sup>	1,363	1,261	754
IDR relinquishments net of Class I Unit distributions	(409)	(111)	(250)
Total ETP distributions	\$ 3,539	\$ 3,468	\$ 2,042

<sup>(1)</sup> The increases for the year ended December 31, 2015 include the impacts from Common Units issued in the Regency Merger, as well as increases in distributions per unit.

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**Cash Distributions Paid by Sunoco Logistics**

Sunoco Logistics is required by its partnership agreement to distribute all cash on hand at the end of each quarter, less appropriate reserves determined by its general partner.

Distributions declared during the periods presented were as follows:

Quarter Ended	Record Date	Payment Date	Rate
December 31, 2013	February 10, 2014	February 14, 2014	\$ 0.3312
March 31, 2014	May 9, 2014	May 15, 2014	0.3475
June 30, 2014	August 8, 2014	August 14, 2014	0.3650
September 30, 2014	November 7, 2014	November 14, 2014	0.3825
December 31, 2014	February 9, 2015	February 13, 2015	0.4000
March 31, 2015	May 11, 2015	May 15, 2015	0.4190
June 30, 2015	August 10, 2015	August 14, 2015	0.4380
September 30, 2015	November 9, 2015	November 13, 2015	0.4580
December 31, 2015	February 8, 2016	February 12, 2016	0.4790
March 31, 2016	May 9, 2016	May 13, 2016	0.4890
June 30, 2016	August 8, 2016	August 12, 2016	0.5000
September 30, 2016	November 9, 2016	November 14, 2016	0.5100
December 31, 2016	February 7, 2017	February 14, 2017	0.5200

In connection with the acquisition from Vitol, Sunoco Logistics' general partner executed an amendment to its partnership agreement in September 2016 which provides for a reduction to the incentive distributions paid by Sunoco Logistics. The reductions will total \$60 million over a two-year period, recognized ratably over eight quarters, beginning with the third quarter 2016 cash distribution. The incentive distribution reduction will reduce the incentive distributions that ETP receives from Sunoco Logistics, as well as the amount of distributions that ETP pays on its Class H units.

The total amounts of Sunoco Logistics distributions declared during the periods presented were as follows (all from Available Cash from Sunoco Logistics' operating surplus and are shown in the period with respect to which they relate):

	Years Ended December 31,		
	2016	2015	2014
Limited Partners			
Common units held by public	\$ 485	\$ 344	\$ 225
Common units held by ETP	135	120	100
General Partner interest held by ETP	15	12	10
Incentive distributions held by ETP	397	281	175
IDR reduction	(15)	—	—
Total distributions declared	\$ 1,017	\$ 757	\$ 510

**PennTex Quarterly Distributions of Available Cash**

PennTex is required by its partnership agreement to distribute a minimum quarterly distribution of \$0.2750 per unit at the end of each quarter. Distributions declared during the periods presented were as follows:

Quarter Ended	Record Date	Payment Date	Rate
September 30, 2016	November 7, 2016	November 14, 2016	\$ 0.2950
December 31, 2016	February 7, 2017	February 14, 2017	0.2950

[Table of Contents](#)**Cash Distributions Paid by Sunoco LP**

Sunoco LP is required by its partnership agreement to distribute all cash on hand at the end of each quarter, less appropriate reserves determined by its general partner.

Distributions declared by Sunoco LP during the periods presented were as follows:

Quarter Ended	Record Date	Payment Date	Rate
September 30, 2014	November 18, 2014	November 28, 2014	\$ 0.5457
December 31, 2014	February 17, 2015	February 27, 2015	0.6000
March 31, 2015	May 19, 2015	May 29, 2015	0.6450
June 30, 2015	August 18, 2015	August 28, 2015	0.6934
September 30, 2015	November 17, 2015	November 27, 2015	0.7454
December 31, 2015	February 5, 2016	February 16, 2016	0.8013
March 31, 2016	May 6, 2016	May 16, 2016	0.8173
June 30, 2016	August 5, 2016	August 15, 2016	0.8255
September 30, 2016	November 7, 2016	November 15, 2016	0.8255
December 31, 2016	February 13, 2017	February 21, 2017	0.8255

The total amounts of Sunoco LP distributions declared during the periods presented were as follows (all from Available Cash from Sunoco LP's operating surplus and are shown in the period with respect to which they relate):

	Years Ended December 31,		
	2016	2015	2014
<b>Limited Partners:</b>			
Common units held by public	\$ 166	\$ 90	\$ 22
Common and subordinated units held by ETP <sup>(1)</sup>	143	89	17
Common and subordinated units held by ETE	8	—	—
General Partner interest and Incentive distributions <sup>(2)</sup>	81	30	1
Total distributions declared	\$ 398	\$ 209	\$ 40

<sup>(1)</sup> Includes Sunoco LP units issued to ETP in connection with Sunoco LP's acquisition of Susser from ETP in July 2015.

<sup>(2)</sup> The Sunoco LP IDRs were held by ETP until July 2015, at which time the IDRs were exchanged with ETE. The total incentive distributions from Sunoco LP for the year ended December 31, 2015 include \$5 million to ETP and 25 million to ETE related to the respective periods during which each held the IDRs.

**New Accounting Standards**

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update No. 2014-09, *Revenue from Contracts with Customers (Topic 606)* ("ASU 2014-09"), which clarifies the principles for recognizing revenue based on the core principle that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services.

In August 2015, the FASB deferred the effective date of ASU 2014-09, which is now effective for annual reporting periods beginning after December 15, 2017, including interim periods within that reporting period. The guidance permits two methods of adoption: retrospectively to each prior reporting period presented (full retrospective method), or retrospectively with the cumulative effect of initially applying the guidance recognized at the date of initial application (the cumulative catchup transition method). The Partnership expects to adopt ASU 2014-09 in the first quarter of 2018 and will apply the cumulative catchup transition method.

We are in the process of evaluating our revenue contracts by segment and fee type to determine the potential impact of adopting the new standards. At this point in our evaluation process, we have determined that the timing and/or amount of revenue that we recognize on certain contracts may be impacted by the adoption of the new standard; however, we are still in the process of quantifying these impacts and cannot say whether or not they would be material to our financial statements. In addition, we are in the process of implementing appropriate changes to our business processes, systems and controls to support recognition and

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disclosure under the new standard. We continue to monitor additional authoritative or interpretive guidance related to the new standard as it becomes available, as well as comparing our conclusions on specific interpretive issues to other peers in our industry, to the extent that such information is available to us.

In February 2016, the FASB issued Accounting Standards Update No. 2016-02, *Leases (Topic 842)* (“ASU 2016-02”), which establishes the principles that lessees and lessors shall apply to report useful information to users of financial statements about the amount, timing, and uncertainty of cash flows arising from a lease. ASU 2016-02 is effective for fiscal years beginning after December 15, 2018, and interim periods within those fiscal years. Early adoption is permitted. The Partnership is currently evaluating the impact that adopting this new standard will have on the consolidated financial statements and related disclosures.

In October 2016, the FASB issued Accounting Standards Update No. 2016-16, *Income Taxes (Topic 740): Intra-entity Transfers of Assets Other Than Inventory* (“ASU 2016-16”), which requires that entities recognize the income tax consequences of an intra-entity transfer of an asset other than inventory when the transfer occurs. The amendments in this update do not change GAAP for the pre-tax effects of an intra-entity asset transfer under Topic 810, Consolidation, or for an intra-entity transfer of inventory. ASU 2016-16 is effective for fiscal years beginning after December 15, 2017, and interim periods within those annual periods. Early adoption is permitted. The Partnership is currently evaluating the impact that adoption of this standard will have on the consolidated financial statements and related disclosures.

On January 1, 2017, the Partnership adopted Accounting Standards Update No. 2016-09, *Stock Compensation (Topic 718)* (“ASU 2016-09”). The objective of the update is to reduce complexity in accounting standards. The areas for simplification in this update involve several aspects of the accounting for employee share-based payment transactions, including the income tax consequences, classification of awards as either equity or liabilities, and classification on the statement of cash flows. The adoption of this standard did not have a material impact on the Partnership’s consolidated financial statements and related disclosures.

On January 1, 2017, the Partnership adopted Accounting Standards Update No. 2016-17, *Consolidation (Topic 810): Interests Held Through Related Parties That Are Under Common Control* (“ASU 2016-17”), which amends the consolidation guidance on how a reporting entity that is the single decision maker of a variable interest entity (VIE) should treat indirect interests in the entity held through related parties that are under common control with the reporting entity when determining whether it is the primary beneficiary of that VIE. Under the amendments, a single decision maker is required to include indirect interests on a proportionate basis consistent with indirect interests held through other related parties. The adoption of this standard did not have an impact on the Partnership’s consolidated financial statements and related disclosures.

In January 2017, the FASB issued ASU No. 2017-04 “Intangibles-Goodwill and other (Topic 350): Simplifying the test for goodwill impairment”. The amendments in this update remove the second step of the two-step test currently required by Topic 350. An entity will apply a one-step quantitative test and record the amount of goodwill impairment as the excess of a reporting unit's carrying amount over its fair value, not to exceed the total amount of goodwill allocated to the reporting unit. The new guidance does not amend the optional qualitative assessment of goodwill impairment. This ASU is effective for financial statements issued for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2019, with early adoption permitted. We expect that our adoption of this standard will change our approach for testing goodwill for impairment; however, this standard requires prospective application and therefore will only impact periods subsequent to adoption.

### **Estimates and Critical Accounting Policies**

The selection and application of accounting policies is an important process that has developed as our business activities have evolved and as the accounting rules have developed. Accounting rules generally do not involve a selection among alternatives, but involve an implementation and interpretation of existing rules, and the use of judgment applied to the specific set of circumstances existing in our business. We make every effort to properly comply with all applicable rules, and we believe the proper implementation and consistent application of the accounting rules are critical. Our critical accounting policies are discussed below. For further details on our accounting policies, see Note 2 to our consolidated financial statements.

**Use of Estimates.** The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the accrual for and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. The natural gas industry conducts its business by processing actual transactions at the end of the month following the month of delivery. Consequently, the most current month’s financial results for the midstream, NGL and intrastate transportation and storage operations are estimated using volume estimates and market prices. Any differences between estimated results and actual results are recognized in the following month’s financial statements. Management believes that the operating results estimated for the year ended December 31, 2016 represent the actual results in all material respects.

Some of the other significant estimates made by management include, but are not limited to, the timing of certain forecasted transactions that are hedged, the fair value of derivative instruments, useful lives for depreciation, depletion and amortization,

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purchase accounting allocations and subsequent realizability of intangible assets, fair value measurements used in the goodwill impairment test, market value of inventory, assets and liabilities resulting from the regulated ratemaking process, contingency reserves and environmental reserves. Actual results could differ from those estimates.

**Revenue Recognition.** Revenues for sales of natural gas and NGLs are recognized at the later of the time of delivery of the product to the customer or the time of sale. Revenues from service labor, transportation, treating, compression and gas processing, are recognized upon completion of the service. Transportation capacity payments are recognized when earned in the period the capacity is made available.

The results of ETP's intrastate transportation and storage and interstate transportation operations are determined primarily by the amount of capacity ETP's customers reserve as well as the actual volume of natural gas that flows through the transportation pipelines. Under transportation contracts, ETP customers are charged (i) a demand fee, which is a fixed fee for the reservation of an agreed amount of capacity on the transportation pipeline for a specified period of time and which obligates the customer to pay even if the customer does not transport natural gas on the respective pipeline, (ii) a transportation fee, which is based on the actual throughput of natural gas by the customer, (iii) fuel retention based on a percentage of gas transported on the pipeline, or (iv) a combination of the three, generally payable monthly. Excess fuel retained after consumption is typically valued at market prices.

ETP's intrastate transportation and storage operations also generate revenues and margin from the sale of natural gas to electric utilities, independent power plants, local distribution companies, industrial end-users and other marketing companies on the HPL System. Generally, ETP purchases natural gas from the market, including purchases from the midstream marketing operations, and from producers at the wellhead.

In addition, ETP's intrastate transportation and storage operations generate revenues and margin from fees charged for storing customers' working natural gas in our storage facilities. ETP also engages in natural gas storage transactions in which ETP seeks to find and profit from pricing differences that occur over time utilizing the Bammel storage reservoir. ETP purchases physical natural gas and then sells financial contracts at a price sufficient to cover ETP's carrying costs and provide for a gross profit margin. ETP expects margins from natural gas storage transactions to be higher during the periods from November to March of each year and lower during the period from April through October of each year due to the increased demand for natural gas during colder weather. However, ETP cannot assure that management's expectations will be fully realized in the future and in what time period, due to various factors including weather, availability of natural gas in regions in which we operate, competitive factors in the energy industry, and other issues.

Results from ETP's midstream operations are determined primarily by the volumes of natural gas gathered, compressed, treated, processed, purchased and sold through ETP's pipeline and gathering systems and the level of natural gas and NGL prices. ETP generates midstream revenues and gross margins principally under fee-based or other arrangements in which ETP receives a fee for natural gas gathering, compressing, treating or processing services. The revenue earned from these arrangements is directly related to the volume of natural gas that flows through ETP's systems and is not directly dependent on commodity prices.

ETP also utilizes other types of arrangements in ETP's midstream operations, including (i) discount-to-index price arrangements, which involve purchases of natural gas at either (1) a percentage discount to a specified index price, (2) a specified index price less a fixed amount or (3) a percentage discount to a specified index price less an additional fixed amount, (ii) percentage-of-proceeds arrangements under which we gather and process natural gas on behalf of producers, sell the resulting residue gas and NGL volumes at market prices and remit to producers an agreed upon percentage of the proceeds based on an index price, and (iii) keep-whole arrangements where ETP gathers natural gas from the producer, processes the natural gas and sells the resulting NGLs to third parties at market prices. In many cases, ETP provides services under contracts that contain a combination of more than one of the arrangements described above. The terms of ETP's contracts vary based on gas quality conditions, the competitive environment at the time the contracts are signed and customer requirements. ETP's contract mix may change as a result of changes in producer preferences, expansion in regions where some types of contracts are more common and other market factors.

ETP conducts marketing activities in which ETP markets the natural gas that flows through ETP's assets, referred to as on-system gas. ETP also attracts other customers by marketing volumes of natural gas that do not move through ETP's assets, referred to as off-system gas. For both on-system and off-system gas, ETP purchases natural gas from natural gas producers and other supply points and sells that natural gas to utilities, industrial consumers, other marketers and pipeline companies, thereby generating gross margins based upon the difference between the purchase and resale prices.

ETP has a risk management policy that provides for oversight over ETP's marketing activities. These activities are monitored independently by ETP's risk management function and must take place within predefined limits and authorizations. As a result of ETP's use of derivative financial instruments that may not qualify for hedge accounting, the degree of earnings volatility that can occur may be significant, favorably or unfavorably, from period to period. ETP attempts to manage this volatility through the use of daily position and profit and loss reports provided to senior management and predefined limits and authorizations set forth in ETP's risk management policy.

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ETP injects and holds natural gas in our Bammel storage facility to take advantage of contango markets, when the price of natural gas is higher in the future than the current spot price. ETP uses financial derivatives to hedge the natural gas held in connection with these arbitrage opportunities. At the inception of the hedge, ETP locks in a margin by purchasing gas in the spot market or off peak season and entering a financial contract to lock in the sale price. If ETP designates the related financial contract as a fair value hedge for accounting purposes, ETP values the hedged natural gas inventory at current spot market prices along with the financial derivative ETP uses to hedge it. Changes in the spread between the forward natural gas prices designated as fair value hedges and the physical inventory spot prices result in unrealized gains or losses until the underlying physical gas is withdrawn and the related designated derivatives are settled. Once the gas is withdrawn and the designated derivatives are settled, the previously unrealized gains or losses associated with these positions are realized. Unrealized margins represent the unrealized gains or losses from our derivative instruments using mark-to-market accounting, with changes in the fair value of our derivatives being recorded directly in earnings. These margins fluctuate based upon changes in the spreads between the physical spot prices and forward natural gas prices. If the spread narrows between the physical and financial prices, ETP will record unrealized gains or lower unrealized losses. If the spread widens, ETP will record unrealized losses or lower unrealized gains. Typically, as ETP enters the winter months, the spread converges so that ETP recognizes in earnings the original locked in spread, either through mark-to-market or the physical withdrawal of natural gas.

ETP's NGL storage and pipeline transportation revenues are recognized when services are performed or products are delivered, respectively. Fractionation and processing revenues are recognized when product is either loaded into a truck or injected into a third-party pipeline, which is when title and risk of loss pass to the customer.

In ETP's natural gas compression business, revenue is recognized for compressor packages and technical service jobs using the completed contract method which recognizes revenue upon completion of the job. Costs incurred on a job are deducted at the time revenue is recognized.

Terminalling and storage revenues are recognized at the time the services are provided. Pipeline revenues are recognized upon delivery of the barrels to the location designated by the shipper. Crude oil acquisition and marketing revenues, as well as refined product marketing revenues, are recognized when title to the product is transferred to the customer. Revenues are not recognized for crude oil exchange transactions, which are entered into primarily to acquire crude oil of a desired quality or to reduce transportation costs by taking delivery closer to end markets. Any net differential for exchange transactions is recorded as an adjustment of inventory costs in the purchases component of cost of products sold and operating expenses in the statements of operations.

Retail marketing operations sell gasoline and diesel in addition to a broad mix of merchandise such as groceries, fast foods and beverages at its convenience stores. A portion of our gasoline and diesel sales are to wholesale customers on a consignment basis, in which we retain title to inventory, control access to and sale of fuel inventory, and recognize revenue at the time the fuel is sold to the ultimate customer. We typically own the fuel dispensing equipment and underground storage tanks at consignment sites, and in some cases we own the entire site and have entered into an operating lease with the wholesale customer operating the site. In addition, our retail outlets derive other income from lottery ticket sales, money orders, prepaid phone cards and wireless services, ATM transactions, car washes, movie rental and other ancillary product and service offerings. Some of Sunoco, Inc.'s retail outlets provide a variety of car care services. Revenues related to the sale of products are recognized when title passes, while service revenues are recorded on a net commission basis and are recognized when services are provided. Title passage generally occurs when products are shipped or delivered in accordance with the terms of the respective sales agreements. In addition, revenues are not recognized until sales prices are fixed or determinable and collectability is reasonably assured.

**Regulatory Assets and Liabilities.** Certain of our subsidiaries are subject to regulation by certain state and federal authorities and have accounting policies that conform to FASB Accounting Standards Codification ("ASC") Topic 980, *Regulated Operations*, which is in accordance with the accounting requirements and ratemaking practices of the regulatory authorities. The application of these accounting policies allows certain of our regulated entities to defer expenses and revenues on the balance sheet as regulatory assets and liabilities when it is probable that those expenses and revenues will be allowed in the ratemaking process in a period different from the period in which they would have been reflected in the consolidated statement of operations by an unregulated company. These deferred assets and liabilities will be reported in results of operations in the period in which the same amounts are included in rates and recovered from or refunded to customers. Management's assessment of the probability of recovery or pass through of regulatory assets and liabilities will require judgment and interpretation of laws and regulatory commission orders. If, for any reason, we cease to meet the criteria for application of regulatory accounting treatment for all or part of our operations, the regulatory assets and liabilities related to those portions ceasing to meet such criteria would be eliminated from the consolidated balance sheet for the period in which the discontinuance of regulatory accounting treatment occurs.

**Accounting for Derivative Instruments and Hedging Activities.** ETP utilizes various exchange-traded and over-the-counter commodity financial instrument contracts to limit their exposure to margin fluctuations in natural gas, NGL and refined products.

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These contracts consist primarily of commodity futures and swaps. In addition, prior to ETP's contribution of its retail propane activities to AmeriGas, ETP used derivatives to limit its exposure to propane market prices.

If ETP designates a derivative financial instrument as a cash flow hedge and it qualifies for hedge accounting, the change in the fair value is deferred in AOCI until the underlying hedged transaction occurs. Any ineffective portion of a cash flow hedge's change in fair value is recognized each period in earnings. Gains and losses deferred in AOCI related to cash flow hedges remain in AOCI until the underlying physical transaction occurs, unless it is probable that the forecasted transaction will not occur by the end of the originally specified time period or within an additional two-month period of time thereafter. For financial derivative instruments that do not qualify for hedge accounting, the change in fair value is recorded in cost of products sold in the consolidated statements of operations.

If ETP designates a hedging relationship as a fair value hedge, they record the changes in fair value of the hedged asset or liability in cost of products sold in the consolidated statement of operations. This amount is offset by the changes in fair value of the related hedging instrument. Any ineffective portion or amount excluded from the assessment of hedge ineffectiveness is also included in the cost of products sold in the consolidated statement of operations.

ETP utilizes published settlement prices for exchange-traded contracts, quotes provided by brokers, and estimates of market prices based on daily contract activity to estimate the fair value of these contracts. Changes in the methods used to determine the fair value of these contracts could have a material effect on our results of operations. We do not anticipate future changes in the methods used to determine the fair value of these derivative contracts. See "Item 7A. Quantitative and Qualitative Disclosures about Market Risk," for further discussion regarding our derivative activities.

**Fair Value of Financial Instruments.** We have commodity derivatives, interest rate derivatives and embedded derivatives in the ETP Preferred Units that are accounted for as assets and liabilities at fair value in our consolidated balance sheets. We determine the fair value of our assets and liabilities subject to fair value measurement by using the highest possible "level" of inputs. Level 1 inputs are observable quotes in an active market for identical assets and liabilities. We consider the valuation of marketable securities and commodity derivatives transacted through a clearing broker with a published price from the appropriate exchange as a Level 1 valuation. Level 2 inputs are inputs observable for similar assets and liabilities. We consider OTC commodity derivatives entered into directly with third parties as a Level 2 valuation since the values of these derivatives are quoted on an exchange for similar transactions. Additionally, we consider our options transacted through our clearing broker as having Level 2 inputs due to the level of activity of these contracts on the exchange in which they trade. We consider the valuation of our interest rate derivatives as Level 2 as the primary input, the LIBOR curve, is based on quotes from an active exchange of Eurodollar futures for the same period as the future interest swap settlements. Level 3 inputs are unobservable. Derivatives related to the embedded derivatives in our preferred units are valued using a binomial lattice model. The market inputs utilized in the model include credit spread, probabilities of the occurrence of certain events, common unit price, dividend yield, and expected value, and are considered level 3. See further information on our fair value assets and liabilities in Note 2 of our consolidated financial statements.

**Impairment of Long-Lived Assets and Goodwill.** Long-lived assets are required to be tested for recoverability whenever events or changes in circumstances indicate that the carrying amount of the asset may not be recoverable. Goodwill and intangibles with indefinite lives must be tested for impairment annually or more frequently if events or changes in circumstances indicate that the related asset might be impaired. An impairment loss should be recognized only if the carrying amount of the asset/goodwill is not recoverable and exceeds its fair value.

In order to test for recoverability when performing a quantitative impairment test, we must make estimates of projected cash flows related to the asset, which include, but are not limited to, assumptions about the use or disposition of the asset, estimated remaining life of the asset, and future expenditures necessary to maintain the asset's existing service potential. In order to determine fair value, we make certain estimates and assumptions, including, among other things, changes in general economic conditions in regions in which our markets are located, the availability and prices of natural gas, our ability to negotiate favorable sales agreements, the risks that natural gas exploration and production activities will not occur or be successful, our dependence on certain significant customers and producers of natural gas, and competition from other companies, including major energy producers. While we believe we have made reasonable assumptions to calculate the fair value, if future results are not consistent with our estimates, we could be exposed to future impairment losses that could be material to our results of operations.

**Property, Plant and Equipment.** Expenditures for maintenance and repairs that do not add capacity or extend the useful life are expensed as incurred. Expenditures to refurbish assets that either extend the useful lives of the asset or prevent environmental contamination are capitalized and depreciated over the remaining useful life of the asset. Additionally, ETP capitalizes certain costs directly related to the construction of assets including internal labor costs, interest and engineering costs. Upon disposition or retirement of pipeline components or natural gas plant components, any gain or loss is recorded to accumulated depreciation. When entire pipeline systems, gas plants or other property and equipment are retired or sold, any gain or loss is included in the

consolidated statement of operations. Depreciation of property, plant and equipment is provided using the straight-line method based on their estimated useful lives ranging from 1 to 99 years. Changes in the estimated useful lives of the assets could have a material effect on our results of operation. We do not anticipate future changes in the estimated useful lives of our property, plant and equipment.

**Asset Retirement Obligations.** We have determined that we are obligated by contractual or regulatory requirements to remove facilities or perform other remediation upon retirement of certain assets. The fair value of any ARO is determined based on estimates and assumptions related to retirement costs, which the Partnership bases on historical retirement costs, future inflation rates and credit-adjusted risk-free interest rates. These fair value assessments are considered to be Level 3 measurements, as they are based on both observable and unobservable inputs. Changes in the liability are recorded for the passage of time (accretion) or for revisions to cash flows originally estimated to settle the ARO.

An ARO is required to be recorded when a legal obligation to retire an asset exists and such obligation can be reasonably estimated. We will record an asset retirement obligation in the periods in which management can reasonably estimate the settlement dates.

Except for certain amounts recorded by Panhandle and Sunoco Logistics discussed below, management was not able to reasonably measure the fair value of asset retirement obligations as of December 31, 2016 and 2015, in most cases because the settlement dates were indeterminable. Although a number of other onshore assets in Panhandle's system are subject to agreements or regulations that give rise to an ARO upon Panhandle's discontinued use of these assets, AROs were not recorded because these assets have an indeterminate removal or abandonment date given the expected continued use of the assets with proper maintenance or replacement. Sunoco, Inc. has legal asset retirement obligations for several other assets at its previously owned refineries, pipelines and terminals, for which it is not possible to estimate when the obligations will be settled. Consequently, the retirement obligations for these assets cannot be measured at this time. At the end of the useful life of these underlying assets, Sunoco, Inc. is legally or contractually required to abandon in place or remove the asset. Sunoco Logistics believes it may have additional asset retirement obligations related to its pipeline assets and storage tanks, for which it is not possible to estimate whether or when the retirement obligations will be settled. Consequently, these retirement obligations cannot be measured at this time.

Individual component assets have been and will continue to be replaced, but the pipeline and the natural gas gathering and processing systems will continue in operation as long as supply and demand for natural gas exists. Based on the widespread use of natural gas in industrial and power generation activities, management expects supply and demand to exist for the foreseeable future. We have in place a rigorous repair and maintenance program that keeps the pipelines and the natural gas gathering and processing systems in good working order. Therefore, although some of the individual assets may be replaced, the pipelines and the natural gas gathering and processing systems themselves will remain intact indefinitely.

Long-lived assets related to AROs aggregated \$14 million and \$18 million, and were reflected as property, plant and equipment on our balance sheet as of December 31, 2016 and 2015, respectively. In addition, the Partnership had \$13 million and \$6 million legally restricted funds for the purpose of settling AROs that was reflected as other non-current assets as of December 31, 2016 and 2015, respectively.

**Pensions and Other Postretirement Benefit Plans.** We are required to measure plan assets and benefit obligations as of its fiscal year-end balance sheet date. We recognize the changes in the funded status of our defined benefit postretirement plans through AOCI or are reflected as a regulatory asset or regulatory liability for regulated subsidiaries.

The calculation of the net periodic benefit cost and benefit obligation requires the use of a number of assumptions. Changes in these assumptions can have a significant effect on the amounts reported in the financial statements. The Partnership believes that the two most critical assumptions are the assumed discount rate and the expected rate of return on plan assets.

The discount rate is established by using a hypothetical portfolio of high-quality debt instruments that would provide the necessary cash flows to pay the benefits when due. Net periodic benefit cost and benefit obligation increases and equity correspondingly decreases as the discount rate is reduced.

The expected rate of return on plan assets is based on long-term expectations given current investment objectives and historical results. Net periodic benefit cost increases as the expected rate of return on plan assets is correspondingly reduced.

**Legal Matters.** We are subject to litigation and regulatory proceedings as a result of our business operations and transactions. We utilize both internal and external counsel in evaluating our potential exposure to adverse outcomes from claims, orders, judgments or settlements. To the extent that actual outcomes differ from our estimates, or additional facts and circumstances cause us to revise our estimates, our earnings will be affected. We expense legal costs as incurred, and all recorded legal liabilities are revised as required as better information becomes available to us. The factors we consider when recording an accrual for contingencies include, among others: (i) the opinions and views of our legal counsel; (ii) our previous experience; and (iii) the decision of our management as to how we intend to respond to the complaints.



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For more information on our litigation and contingencies, see Note 11 to our consolidated financial statements included in “Item 8. Financial Statements and Supplementary Data” in this report.

**Environmental Remediation Activities.** The Partnership’s accrual for environmental remediation activities reflects anticipated work at identified sites where an assessment has indicated that cleanup costs are probable and reasonably estimable. The accrual for known claims is undiscounted and is based on currently available information, estimated timing of remedial actions and related inflation assumptions, existing technology and presently enacted laws and regulations. It is often extremely difficult to develop reasonable estimates of future site remediation costs due to changing regulations, changing technologies and their associated costs, and changes in the economic environment. Engineering studies, historical experience and other factors are used to identify and evaluate remediation alternatives and their related costs in determining the estimated accruals for environmental remediation activities.

Losses attributable to unasserted claims are generally reflected in the accruals on an undiscounted basis, to the extent they are probable of occurrence and reasonably estimable. ETP has established a wholly-owned captive insurance company to bear certain risks associated with environmental obligations related to certain sites that are no longer operating. The premiums paid to the captive insurance company include estimates for environmental claims that have been incurred but not reported, based on an actuarially determined fully developed claims expense estimate. In such cases, ETP accrues losses attributable to unasserted claims based on the discounted estimates that are used to develop the premiums paid to the captive insurance company.

In general, each remediation site/issue is evaluated individually based upon information available for the site/issue and no pooling or statistical analysis is used to evaluate an aggregate risk for a group of similar items (e.g., service station sites) in determining the amount of probable loss accrual to be recorded. ETP’s estimates of environmental remediation costs also frequently involve evaluation of a range of estimates. In many cases, it is difficult to determine that one point in the range of loss estimates is more likely than any other. In these situations, existing accounting guidance requires that the minimum of the range be accrued. Accordingly, the low end of the range often represents the amount of loss which has been recorded.

In addition to the probable and estimable losses which have been recorded, management believes it is reasonably possible (i.e., less than probable but greater than remote) that additional environmental remediation losses will be incurred. At December 31, 2016, the aggregate of the estimated maximum additional reasonably possible losses, which relate to numerous individual sites, totaled approximately \$5 million. This estimate of reasonably possible losses comprises estimates for remediation activities at current logistics and retail assets and, in many cases, reflects the upper end of the loss ranges which are described above. Such estimates include potentially higher contractor costs for expected remediation activities, the potential need to use more costly or comprehensive remediation methods and longer operating and monitoring periods, among other things.

Total future costs for environmental remediation activities will depend upon, among other things, the identification of any additional sites, the determination of the extent of the contamination at each site, the timing and nature of required remedial actions, the nature of operations at each site, the technology available and needed to meet the various existing legal requirements, the nature and terms of cost-sharing arrangements with other potentially responsible parties, the availability of insurance coverage, the nature and extent of future environmental laws and regulations, inflation rates, terms of consent agreements or remediation permits with regulatory agencies and the determination of the Partnership’s liability at the sites, if any, in light of the number, participation level and financial viability of the other parties. The recognition of additional losses, if and when they were to occur, would likely extend over many years. Management believes that the Partnership’s exposure to adverse developments with respect to any individual site is not expected to be material. However, if changes in environmental laws or regulations occur or the assumptions used to estimate losses at multiple sites are adjusted, such changes could impact multiple facilities, formerly owned facilities and third-party sites at the same time. As a result, from time to time, significant charges against income for environmental remediation may occur; however, management does not believe that any such charges would have a material adverse impact on the Partnership’s consolidated financial position.

**Deferred Income Taxes.** ETE recognizes benefits in earnings and related deferred tax assets for net operating loss carryforwards (“NOLs”) and tax credit carryforwards. If necessary, a charge to earnings and a related valuation allowance are recorded to reduce deferred tax assets to an amount that is more likely than not to be realized by the Partnership in the future. Deferred income tax assets attributable to state and federal NOLs and federal tax alternative minimum tax credit carryforwards totaling \$472 million have been included in ETE’s consolidated balance sheet as of December 31, 2016. All of the deferred income tax assets attributable to state and federal NOL benefits expire before 2036 as more fully described below. The state NOL carryforward benefits of \$127 million (net of federal benefit) begin to expire in 2017 with a substantial portion expiring between 2029 and 2036. The federal NOLs of \$835 million (\$292 million in benefits) will expire in 2032 and 2035. Federal tax alternative minimum tax credit carryforwards of \$52 million remained at December 31, 2016. We have determined that a valuation allowance totaling \$118 million (net of federal income tax effects) is required for the state NOLs at December 31, 2016 primarily due to significant restrictions on their use in the Commonwealth of Pennsylvania. In making the assessment of the future realization of the deferred tax assets, we rely on future reversals of existing taxable temporary differences, tax planning strategies and forecasted taxable

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income based on historical and projected future operating results. The potential need for valuation allowances is regularly reviewed by management. If it is more likely than not that the recorded asset will not be realized, additional valuation allowances which increase income tax expense may be recognized in the period such determination is made. Likewise, if it is more likely than not that additional deferred tax assets will be realized, an adjustment to the deferred tax asset will increase income in the period such determination is made.

### **Forward-Looking Statements**

This annual report contains various forward-looking statements and information that are based on our beliefs and those of our General Partner, as well as assumptions made by and information currently available to us. These forward-looking statements are identified as any statement that does not relate strictly to historical or current facts. When used in this annual report, words such as “anticipate,” “project,” “expect,” “plan,” “goal,” “forecast,” “estimate,” “intend,” “could,” “believe,” “may,” “will” and similar expressions and statements regarding our plans and objectives for future operations, are intended to identify forward-looking statements. Although we and our General Partner believe that the expectations on which such forward-looking statements are reasonable, neither we nor our General Partner can give assurances that such expectations will prove to be correct. Forward-looking statements are subject to a variety of risks, uncertainties and assumptions. If one or more of these risks or uncertainties materialize, or if underlying assumptions prove incorrect, our actual results may vary materially from those anticipated, estimated, projected or expected. Among the key risk factors that may have a direct bearing on our results of operations and financial condition are:

- the ability of our subsidiaries to make cash distributions to us, which is dependent on their results of operations, cash flows and financial condition;
- the actual amount of cash distributions by our subsidiaries to us;
- the volumes transported on our subsidiaries’ pipelines and gathering systems;
- the level of throughput in our subsidiaries’ processing and treating facilities;
- the fees our subsidiaries charge and the margins they realize for their gathering, treating, processing, storage and transportation services;
- the prices and market demand for, and the relationship between, natural gas and NGLs;
- energy prices generally;
- the prices of natural gas and NGLs compared to the price of alternative and competing fuels;
- the general level of petroleum product demand and the availability and price of NGL supplies;
- the level of domestic oil, natural gas and NGL production;
- the availability of imported oil, natural gas and NGLs;
- actions taken by foreign oil and gas producing nations;
- the political and economic stability of petroleum producing nations;
- the effect of weather conditions on demand for oil, natural gas and NGLs;
- availability of local, intrastate and interstate transportation systems;
- the continued ability to find and contract for new sources of natural gas supply;
- availability and marketing of competitive fuels;
- the impact of energy conservation efforts;
- energy efficiencies and technological trends;
- governmental regulation and taxation;
- changes to, and the application of, regulation of tariff rates and operational requirements related to our subsidiaries’ interstate and intrastate pipelines;
- hazards or operating risks incidental to the gathering, treating, processing and transporting of natural gas and NGLs;
- competition from other midstream companies and interstate pipeline companies;
- loss of key personnel;
- loss of key natural gas producers or the providers of fractionation services;

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- reductions in the capacity or allocations of third-party pipelines that connect with our subsidiaries pipelines and facilities;
- the effectiveness of risk-management policies and procedures and the ability of our subsidiaries liquids marketing counterparties to satisfy their financial commitments;
- the nonpayment or nonperformance by our subsidiaries' customers;
- regulatory, environmental, political and legal uncertainties that may affect the timing and cost of our subsidiaries' internal growth projects, such as our subsidiaries' construction of additional pipeline systems;
- risks associated with the construction of new pipelines and treating and processing facilities or additions to our subsidiaries' existing pipelines and facilities, including difficulties in obtaining permits and rights-of-way or other regulatory approvals and the performance by third-party contractors;
- the availability and cost of capital and our subsidiaries' ability to access certain capital sources;
- a deterioration of the credit and capital markets;
- risks associated with our significant level of stand-alone and consolidated debt and the incurrence or assumption of additional debt in connection with our proposed acquisition of WMB;
- risks associated with the assets and operations of entities in which our subsidiaries own less than a controlling interests, including risks related to management actions at such entities that our subsidiaries may not be able to control or exert influence;
- the ability to successfully identify and consummate strategic acquisitions at purchase prices that are accretive to our financial results and to successfully integrate acquired businesses;
- changes in laws and regulations to which we are subject, including tax, environmental, transportation and employment regulations or new interpretations by regulatory agencies concerning such laws and regulations; and
- the costs and effects of legal and administrative proceedings.

You should not put undue reliance on any forward-looking statements. When considering forward-looking statements, please review the risks described under "Item 1A. Risk Factors" in this annual report. Any forward-looking statement made by us in this Annual Report on Form 10-K is based only on information currently available to us and speaks only as of the date on which it is made. We undertake no obligation to publicly update any forward-looking statement, whether written or oral, that may be made from time to time, whether as a result of new information, future developments or otherwise.

### **Inflation**

Interest rates on existing and future credit facilities and future debt offerings could be significantly higher than current levels, causing our financing costs to increase accordingly. Although increased financing costs could limit our ability to raise funds in the capital markets, we expect to remain competitive with respect to acquisitions and capital projects since our competitors would face similar circumstances.

Inflation in the United States has been relatively low in recent years and has not had a material effect on our results of operations. It may in the future, however, increase the cost to acquire or replace property, plant and equipment and may increase the costs of labor and supplies. Our operating revenues and costs are influenced to a greater extent by commodity price changes. To the extent permitted by competition, regulation and our existing agreements, we have and will continue to pass along a portion of increased costs to our customers in the form of higher fees.

### **ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

(Tabular dollar amounts are in millions)

Market risk includes the risk of loss arising from adverse changes in market rates and prices. We face market risk from commodity variations, risk and interest rate variations, and to a lesser extent, credit risks. From time to time, we may utilize derivative financial instruments as described below to manage our exposure to such risks.

#### **Commodity Price Risk**

We are exposed to market risks related to the volatility of commodity prices. To manage the impact of volatility from these prices, we utilize various exchange-traded and OTC commodity financial instrument contracts. These contracts consist primarily of futures, swaps and options and are recorded at fair value in our consolidated balance sheets.

We use futures and basis swaps, designated as fair value hedges, to hedge our natural gas inventory stored in our Bammel storage facility. At hedge inception, we lock in a margin by purchasing gas in the spot market or off-peak season and entering into a

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financial contract. Changes in the spreads between the forward natural gas prices and the physical inventory spot price result in unrealized gains or losses until the underlying physical gas is withdrawn and the related designated derivatives are settled. Once the gas is withdrawn and the designated derivatives are settled, the previously unrealized gains or losses associated with these positions are realized.

We use futures, swaps and options to hedge the sales price of natural gas we retain for fees in our intrastate transportation and storage operations and operational gas sales on our interstate transportation and storage operations. These contracts are not designated as hedges for accounting purposes.

We use NGL and crude derivative swap contracts to hedge forecasted sales of NGL and condensate equity volumes we retain for fees in our midstream operations whereby our subsidiaries generally gather and process natural gas on behalf of producers, sell the resulting residue gas and NGL volumes at market prices and remit to producers an agreed upon percentage of the proceeds based on an index price for the residue gas and NGL. These contracts are not designated as hedges for accounting purposes.

We use derivatives in our liquids transportation and operations to manage our storage facilities and the purchase and sale of purity NGL. These contracts are not designated as hedges for accounting purposes.

Sunoco Logistics utilizes swaps, futures and other derivative instruments to mitigate the risk associated with market movements in the price of refined products and NGLs. These contracts are not designated as hedges for accounting purposes.

We use financial commodity derivatives to take advantage of market opportunities in our trading activities which complement our transportation and storage operations and are netted in cost of products sold in our consolidated statements of operations. We also have trading and marketing activities related to power and natural gas in our all other operations which are also netted in cost of products sold. As a result of our trading activities and the use of derivative financial instruments in our transportation and storage operations, the degree of earnings volatility that can occur may be significant, favorably or unfavorably, from period to period. We attempt to manage this volatility through the use of daily position and profit and loss reports provided to our risk oversight committee, which includes members of senior management, and the limits and authorizations set forth in our commodity risk management policy.

The tables below summarize commodity-related financial derivative instruments, fair values and the effect of an assumed hypothetical 10% change in the underlying price of the commodity as of December 31, 2016 and 2015 for ETP and Sunoco LP, including derivatives related to their respective subsidiaries.

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	December 31, 2016			December 31, 2015		
	Notional Volume	Fair Value Asset (Liability)	Effect of Hypothetical 10% Change	Notional Volume	Fair Value Asset (Liability)	Effect of Hypothetical 10% Change
<b>Mark-to-Market Derivatives</b>						
<i>(Trading)</i>						
Natural Gas (MMBtu):						
Fixed Swaps/Futures	(682,500)	\$ —	\$ —	(602,500)	\$ (1)	\$ —
Basis Swaps IFERC/NYMEX <sup>(1)</sup>	2,242,500	(1)	—	(31,240,000)	(1)	—
Power (Megawatt):						
Forwards	391,880	(1)	1	357,092	—	2
Futures	109,564	—	—	(109,791)	2	—
Options — Puts	(50,400)	—	—	260,534	—	—
Options — Calls	186,400	1	—	1,300,647	—	3
Crude (Bbls) — Futures	(617,000)	(4)	6	(591,000)	4	3
<i>(Non-Trading)</i>						
Natural Gas (MMBtu):						
Basis Swaps IFERC/NYMEX	10,750,000	2	—	(6,522,500)	—	—
Swing Swaps IFERC	(5,662,500)	(1)	1	71,340,000	(1)	—
Fixed Swaps/Futures	(52,652,500)	(27)	19	(14,380,000)	(1)	5
Forward Physical Contracts	(22,492,489)	1	—	21,922,484	4	5
Natural Gas Liquid (Bbls) —						
Forwards/Swaps				(8,146,800)	10	13
Forwards/swaps	(5,786,627)	(40)	35			
Refined Products (Bbls) — Futures	(3,144,000)	(21)	18	(1,289,000)	8	11
Corn (Bushels) — Futures	1,580,000	—	1	1,185,000	—	1
<b>Fair Value Hedging Derivatives</b>						
<i>(Non-Trading)</i>						
Natural Gas (MMBtu):						
Basis Swaps IFERC/NYMEX	(36,370,000)	2	1	(37,555,000)	—	—
Fixed Swaps/Futures	(36,370,000)	(26)	14	(37,555,000)	73	9

<sup>(1)</sup> Includes aggregate amounts for open positions related to Houston Ship Channel, Waha Hub, NGPL TexOk, West Louisiana Zone and Henry Hub locations.

The fair values of the commodity-related financial positions have been determined using independent third-party prices, readily available market information and appropriate valuation techniques. Non-trading positions offset physical exposures to the cash market; none of these offsetting physical exposures are included in the below tables. Price-risk sensitivities were calculated by assuming a theoretical 10% change (increase or decrease) in price regardless of term or historical relationships between the contractual price of the instruments and the underlying commodity price. Results are presented in absolute terms and represent a potential gain or loss in net income or in other comprehensive income. In the event of an actual 10% change in prompt month natural gas prices, the fair value of our total derivative portfolios may not change by 10% due to factors such as when the financial instrument settles and the location to which the financial instrument is tied (i.e., basis swaps) and the relationship between prompt month and forward months.

**Interest Rate Risk**

As of December 31, 2016, we had \$11.60 billion of floating rate debt outstanding. A hypothetical change of 100 basis points would result in a maximum potential change to interest expense of \$109 million annually; however, our actual change in interest expense may be less in a given period due to interest rate floors included in our variable rate debt instruments. We manage a portion of our interest rate exposure by utilizing interest rate swaps, including forward-starting interest rate swaps to lock-in the rate on a portion of anticipated debt issuances.

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The following table summarizes our interest rate swaps outstanding (dollars in millions), none of which are designated as hedges for accounting purposes:

Entity	Term	Type <sup>(1)</sup>	Notional Amount Outstanding	
			December 31, 2016	December 31, 2015
ETP	July 2016 <sup>(2)</sup>	Forward-starting to pay a fixed rate of 3.80% and receive a floating rate	\$ —	\$ 200
ETP	July 2017 <sup>(3)</sup>	Forward-starting to pay a fixed rate of 3.90% and receive a floating rate	500	300
ETP	July 2018 <sup>(3)</sup>	Forward-starting to pay a fixed rate of 4.00% and receive a floating rate	200	200
ETP	July 2019 <sup>(3)</sup>	Forward-starting to pay a fixed rate of 3.25% and receive a floating rate	200	200
ETP	December 2018	Pay a floating rate based on a 3-month LIBOR and receive a fixed rate of 1.53%	1,200	1,200
ETP	March 2019	Pay a floating rate based on a 3-month LIBOR and receive a fixed rate of 1.42%	300	300

(1) Floating rates are based on 3-month LIBOR.

(2) Represents the effective date. These forward-starting swaps have terms of 10 and 30 years with a mandatory termination date the same as the effective date.

(3) Represents the effective date. These forward-starting swaps have a term of 30 years with a mandatory termination date the same as the effective date.

A hypothetical change of 100 basis points in interest rates for these interest rate swaps would result in a change in the fair value of the interest rate derivatives and earnings (recognized in gains (losses) on interest rate derivatives) of approximately \$202 million as of December 31, 2016. For ETP's \$1.50 billion of interest rate swaps whereby it pays a floating rate and receives a fixed rate, a hypothetical change of 100 basis points in interest rates would result in a net change in annual cash flow of \$32 million. For the forward-starting interest rate swaps, a hypothetical change of 100 basis points in interest rates would not affect cash flows until the swaps are settled.

#### Credit Risk

Credit risk refers to the risk that a counterparty may default on its contractual obligations resulting in a loss to the Partnership. Credit policies have been approved and implemented to govern the Partnership's portfolio of counterparties with the objective of mitigating credit losses. These policies establish guidelines, controls and limits to manage credit risk within approved tolerances by mandating an appropriate evaluation of the financial condition of existing and potential counterparties, monitoring agency credit ratings, and by implementing credit practices that limit exposure according to the risk profiles of the counterparties. Furthermore, the Partnership may, at times, require collateral under certain circumstances to mitigate credit risk as necessary. The Partnership also uses industry standard commercial agreements which allow for the netting of exposures associated with transactions executed under a single commercial agreement. Additionally, we utilize master netting agreements to offset credit exposure across multiple commercial agreements with a single counterparty or affiliated group of counterparties.

The Partnership's counterparties consist of a diverse portfolio of customers across the energy industry, including petrochemical companies, commercial and industrials, oil and gas producers, municipalities, gas and electric utilities, midstream companies, independent power generators and fuel distributors. Our overall exposure may be affected positively or negatively by macroeconomic or regulatory changes that impact our counterparties to one extent or another. Currently, management does not anticipate a material adverse effect in our financial position or results of operations as a consequence of counterparty non-performance.

For financial instruments, failure of a counterparty to perform on a contract could result in our inability to realize amounts that have been recorded on our consolidated balance sheets and recognized in net income or other comprehensive income.

#### ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

The financial statements starting on page [F-1](#) of this report are incorporated by reference.

#### ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING

AND FINANCIAL DISCLOSURE

None.

ITEM 9A. CONTROLS AND PROCEDURES

**Evaluation of Disclosure Controls and Procedures**

An evaluation was performed under the supervision and with the participation of our management, including the President and Group Chief Financial Officer of our General Partner, of the effectiveness of the design and operation of our disclosure controls and procedures (as such terms are defined in Rule 13a-15(e) and 15d-15(e) of the Exchange Act) as of the end of the period covered by this report. Based upon that evaluation, management, including the President and Group Chief Financial Officer of our General Partner, concluded that our disclosure controls and procedures were adequate and effective as of December 31, 2016.

**Management's Report on Internal Control over Financial Reporting**

The management of Energy Transfer Equity, L.P. and subsidiaries is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rule 13a-15(f). Under the supervision and with the participation of our management, including the President and Group Chief Financial Officer of our General Partner, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework in the 2013 *Internal Control – Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (“COSO Framework”).

Based on our evaluation under the COSO framework, our management concluded that our internal control over financial reporting was effective as of December 31, 2016.

Grant Thornton LLP, an independent registered public accounting firm, has audited the effectiveness of our internal control over financial reporting as of December 31, 2016, as stated in their report, which is included herein.

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

Partners

Energy Transfer Equity, L.P.

We have audited the internal control over financial reporting of Energy Transfer Equity, L.P. (a Delaware limited partnership) and subsidiaries (the “Partnership”) as of December 31, 2016, based on criteria established in the 2013 *Internal Control-Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Partnership’s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management’s Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Partnership’s internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company’s internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company’s internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company’s assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the Partnership maintained, in all material respects, effective internal control over financial reporting as of December 31, 2016, based on criteria established in the 2013 *Internal Control-Integrated Framework* issued by COSO.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated financial statements of the Partnership as of and for the year ended December 31, 2016, and our report dated February 24, 2017 expressed an unqualified opinion on those financial statements.

/s/ GRANT THORNTON LLP

Dallas, Texas  
February 24, 2017



**Changes in Internal Controls over Financial Reporting**

There has been no change in our internal controls over financial reporting (as defined in Rules 13a-15(f) or Rule 15d-15(f)) that occurred in the three months ended December 31, 2016 that has materially affected, or is reasonably likely to materially affect, our internal controls over financial reporting.

**ITEM 9B. OTHER INFORMATION**

None.

## **PART III**

### **ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE**

#### **Board of Directors**

Our General Partner, LE GP, LLC, manages and directs all of our activities. The officers and directors of ETE are officers and directors of LE GP, LLC. The members of our General Partner elect our General Partner's Board of Directors. The board of directors of our General Partner has the authority to appoint our executive officers, subject to provisions in the limited liability company agreement of our General Partner. Pursuant to other authority, the board of directors of our General Partner may appoint additional management personnel to assist in the management of our operations and, in the event of the death, resignation or removal of our chief executive officer, to appoint a replacement.

As of December 31, 2016, our Board of Directors was comprised of seven persons, three of whom qualify as "independent" under the NYSE's corporate governance standards. We have determined that Messrs. Brannon, Turner and Williams are all "independent" under the NYSE's corporate governance standards.

As a limited partnership, we are not required by the rules of the NYSE to seek unitholder approval for the election of any of our directors. We believe that the members of our General Partner have appointed as directors individuals with experience, skills and qualifications relevant to the business of the Parent Company, such as experience in energy or related industries or with financial markets, expertise in natural gas operations or finance, and a history of service in senior leadership positions. We do not have a formal process for identifying director nominees, nor do we have a formal policy regarding consideration of diversity in identifying director nominees, but we believe that the members of our General Partner have endeavored to assemble a group of individuals with the qualities and attributes required to provide effective oversight of the Parent Company.

#### ***Risk Oversight***

Our Board of Directors generally administers its risk oversight function through the board as a whole. Our President, who reports to the Board of Directors, has day-to-day risk management responsibilities. Our President attends the meetings of our Board of Directors, where the Board of Directors routinely receives reports on our financial results, the status of our operations, and other aspects of implementation of our business strategy, with ample opportunity for specific inquiries of management. In addition, at each regular meeting of the Board, management provides a report of the Parent Company's financial and operational performance, which often prompts questions or feedback from the Board of Directors. The Audit Committee provides additional risk oversight through its quarterly meetings, where it receives a report from the Parent Company's internal auditor, who reports directly to the Audit Committee, and reviews the Parent Company's contingencies with management and our independent auditors.

#### **Corporate Governance**

The Board of Directors has adopted both a Code of Business Conduct and Ethics applicable to our directors, officers and employees, and Corporate Governance Guidelines for directors and the Board. Current copies of our Code of Business Conduct and Ethics, Corporate Governance Guidelines and charters of the Audit and Compensation Committees of our Board of Directors are available on our website at [www.energytransfer.com](http://www.energytransfer.com) and will be provided in print form to any Unitholder requesting such information.

Please note that the preceding Internet address is for information purposes only and is not intended to be a hyperlink. Accordingly, no information found and/or provided at such Internet addresses or at our website in general is intended or deemed to be incorporated by reference herein.

#### **Annual Certification**

The Parent Company has filed the required certifications under Section 302 of the Sarbanes-Oxley Act of 2002 as Exhibits 31.1 and 31.2 to this annual report. In 2016, our President and CFO provided to the NYSE the annual CEO certification regarding our compliance with the NYSE's corporate governance listing standards.

#### **Conflicts Committee**

Our Partnership Agreement provides that the Board of Directors may, from time to time, appoint members of the Board to serve on the Conflicts Committee with the authority to review specific matters for which the Board of Directors believes there may be a conflict of interest in order to determine if the resolution of such conflict proposed by the General Partner is fair and reasonable to the Parent Company and our Unitholders. As a policy matter, the Conflicts Committee generally reviews any proposed related-party transaction that may be material to the Parent Company to determine if the transaction presents a conflict of interest and whether the transaction is fair and reasonable to the Parent Company. Pursuant to the terms of our partnership agreement, any matters approved by the Conflicts Committee will be conclusively deemed to be fair and reasonable to the Parent Company,

approved by all partners of the Parent Company and not a breach by the General Partner or its Board of Directors of any duties they may owe the Parent Company or the Unitholders. These duties are limited by our Partnership Agreement (see “Risks Related to Conflicts of Interest” in Item 1A. Risk Factors in this annual report).

#### **Audit Committee**

The Board of Directors has established an Audit Committee in accordance with Section 3(a)(58)(A) of the Exchange Act. The Board of Directors appoints persons who are independent under the NYSE’s standards for audit committee members to serve on its Audit Committee. In addition, the Board determines that at least one member of the Audit Committee has such accounting or related financial management expertise sufficient to qualify such person as the audit committee financial expert in accordance with Item 407(d)(5) of Regulation S-K. The Board determined that based on relevant experience, Audit Committee member Rick Turner qualified as an audit committee financial expert during 2016. A description of the qualifications of Mr. Turner may be found elsewhere in this Item 10 under “Directors and Executive Officers of the General Partner.”

The Audit Committee meets on a regularly scheduled basis with our independent accountants at least four times each year and is available to meet at their request. The Audit Committee has the authority and responsibility to review our external financial reporting, review our procedures for internal auditing and the adequacy of our internal accounting controls, consider the qualifications and independence of our independent accountants, engage and direct our independent accountants, including the letter of engagement and statement of fees relating to the scope of the annual audit work and special audit work which may be recommended or required by the independent accountants, and to engage the services of any other advisors and accountants as the Audit Committee deems advisable. The Audit Committee reviews and discusses the audited financial statements with management, discusses with our independent auditors matters required to be discussed by auditing standards, and makes recommendations to the Board of Directors relating to our audited financial statements. The Audit Committee periodically recommends to the Board of Directors any changes or modifications to its charter that may be required. The Audit Committee has received written disclosures and the letter from Grant Thornton required by applicable requirements of the Audit Committee concerning independence and has discussed with Grant Thornton that firm’s independence. The Audit Committee recommended to the Board that the audited financial statements of ETE be included in ETE’s Annual Report on Form 10-K for the year ended December 31, 2016.

The Board of Directors adopts the charter for the Audit Committee. Richard D. Brannon, K. Rick Turner and William P. Williams serve as elected members of the Audit Committee. For a portion of 2016, Mr. Turner also served on the audit committee of three other publicly traded companies, including Sunoco LP. As required by Rule 303A.07 of the NYSE Listed Company Manual, the Board of Directors of our General Partner has determined that such simultaneous service did not impair Mr. Turner’s ability to effectively serve on our Audit Committee.

#### **Compensation and Nominating/Corporate Governance Committees**

Although we are not required under NYSE rules to appoint a Compensation Committee or a Nominating/Corporate Governance Committee because we are a limited partnership, the Board of Directors of LE GP, LLC has previously established a Compensation Committee to establish standards and make recommendations concerning the compensation of our officers and directors. In addition, the Compensation Committee determines and establishes the standards for any awards to our employees and officers under the equity compensation plans, including the performance standards or other restrictions pertaining to the vesting of any such awards. Pursuant to the Charter of the Compensation Committee, a director serving as a member of the Compensation Committee may not be an officer of or employed by our General Partner, the Parent Company, ETP or its subsidiaries, or Sunoco LP or its subsidiaries.

Matters relating to the nomination of directors or corporate governance matters were addressed to and determined by the full Board of Directors for the period ETE did not have a compensation committee.

The responsibilities of the ETE Compensation Committee include, among other duties, the following:

- annually review and approve goals and objectives relevant to compensation of our President and CFO, if applicable;
- annually evaluate the President and CFO’s performance in light of these goals and objectives, and make recommendations to the Board of Directors with respect to the President and CFO’s compensation levels, if applicable, based on this evaluation;
- make determinations with respect to the grant of equity-based awards to executive officers under ETE’s equity incentive plans;
- periodically evaluate the terms and administration of ETE’s long-term incentive plans to assure that they are structured and administered in a manner consistent with ETE’s goals and objectives;
- periodically evaluate incentive compensation and equity-related plans and consider amendments if appropriate;

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- periodically evaluate the compensation of the directors;
- retain and terminate any compensation consultant to be used to assist in the evaluation of director, President and CFO or executive officer compensation; and
- perform other duties as deemed appropriate by the Board of Directors.

The responsibilities of the ETP Compensation Committee include, among other duties, the following:

- annually review and approve goals and objectives relevant to compensation of the Chief Executive Officer, or the CEO, if applicable; annually evaluate the CEO's performance in light of these goals and objectives, and make recommendations to the Board of Directors of ETP with respect to the CEO's compensation levels based on this evaluation, if applicable;
- based on input from, and discussion with, the CEO, make recommendations to the Board of Directors of ETP with respect to non-CEO executive officer compensation, including incentive compensation and compensation under equity based plans;
- make determinations with respect to the grant of equity-based awards to executive officers under ETP's equity incentive plans;
- periodically evaluate the terms and administration of ETP's short-term and long-term incentive plans to assure that they are structured and administered in a manner consistent with ETP's goals and objectives;
- periodically evaluate incentive compensation and equity-related plans and consider amendments if appropriate;
- periodically evaluate the compensation of the directors;
- retain and terminate any compensation consultant to be used to assist in the evaluation of director, CEO or executive officer compensation; and
- perform other duties as deemed appropriate by the Board of Directors of ETP.

### **Code of Business Conduct and Ethics**

The Board of Directors has adopted a Code of Business Conduct and Ethics applicable to our officers, directors and employees. Specific provisions are applicable to the principal executive officer, principal financial officer, principal accounting officer and controller, or those persons performing similar functions, of our General Partner. Amendments to, or waivers from, the Code of Business Conduct and Ethics will be available on our website and reported as may be required under SEC rules. Any technical, administrative or other non-substantive amendments to the Code of Business Conduct and Ethics may not be posted.

### **Meetings of Non-management Directors and Communications with Directors**

Our non-management directors meet in regularly scheduled sessions. Our non-management directors alternate as the presiding director of such meetings.

We have established a procedure by which Unitholders or interested parties may communicate directly with the Board of Directors, any committee of the Board, any of the independent directors, or any one director serving on the Board of Directors by sending written correspondence addressed to the desired person, committee or group to the attention of Sonia Aubé at Energy Transfer Equity, L.P., 8111 Westchester Drive, Suite 600, Dallas, Texas, 75225. Communications are distributed to the Board of Directors, or to any individual director or directors as appropriate, depending on the facts and circumstances outlined in the communication.

## Directors and Executive Officers of Our General Partner

The following table sets forth certain information with respect to the executive officers and members of the Board of Directors of our General Partner as of February 24, 2017. Executive officers and directors are elected for indefinite terms.

<u>Name</u>	<u>Age</u>	<u>Position with Our General Partner</u>
John W. McReynolds	66	Director and President
Kelcy L. Warren	61	Director and Chairman of the Board
Thomas E. Long	60	Group Chief Financial Officer
Marshall S. (Mackie) McCrea, III	57	Director and Group Chief Operating Officer and Chief Commercial Officer
Thomas P. Mason	59	Executive Vice President and General Counsel
Brad Whitehurst	42	Executive Vice President and Head of Tax
Richard D. Brannon	58	Director
Matthew S. Ramsey	61	Director
K. Rick Turner	58	Director
William P. Williams	79	Director

Messrs. Warren, and McCrea also serve as directors of ETP's General Partner. Messrs. Ramsey and Turner serve as directors of the general partner of Sunoco LP.

Set forth below is biographical information regarding the foregoing officers and directors of our General Partner:

**John W. McReynolds.** Mr. McReynolds has served as our President since March 2005, and as a Director since August 2005. He served as our Chief Financial Officer from August 2005 to June 2013, and previously served as a Director of ETP from August 2001 through May 2010. Mr. McReynolds has been in the energy industry for his entire career. Prior to becoming President and CFO of ETE, Mr. McReynolds was in private law practice for over 20 years, specializing exclusively in energy-related finance, securities, corporations and partnerships, mergers and acquisitions, syndications, and a wide variety of energy-related litigation. His practice dealt with all forms of fossil fuels, and the transportation and handling thereof, together with the financing and structuring of all forms of business entities related thereto. The members of our General Partner selected Mr. McReynolds to serve in the indicated roles with the Energy Transfer partnerships because of this extensive background and experience, as well as his many contacts and relationships in the industry.

**Kelcy L. Warren.** Mr. Warren was appointed Co-Chairman of the Board of Directors of our General Partner, LE GP, LLC, effective upon the closing of our IPO. On August 15, 2007, Mr. Warren became the sole Chairman of the Board of our General Partner and the Chief Executive Officer and Chairman of the Board of the General Partner of ETP. Prior to that, Mr. Warren had served as Co-Chief Executive Officer and Co-Chairman of the Board of the General Partner of ETP since the combination of the midstream and intrastate transportation storage operations of ETC OLP and the retail propane operations of Heritage in January 2004. Mr. Warren also serves as Chief Executive Officer of the General Partner of ETC OLP. Prior to the combination of the operations of ETP and Heritage Propane, Mr. Warren served as President of the General Partner of ET Company I, Ltd. the entity that operated ETP's midstream assets before it acquired Aquila, Inc.'s midstream assets, having served in that capacity since 1996. From 1996 to 2000, he also served as a Director of Crosstex Energy, Inc. From 1993 to 1996, he served as President, Chief Operating Officer and a Director of Cornerstone Natural Gas, Inc. Mr. Warren has more than 25 years of business experience in the energy industry. The members of our General Partner selected Mr. Warren to serve as a director and as Chairman because he is ETP's Chief Executive Officer and has more than 25 years in the natural gas industry. Mr. Warren also has relationships with chief executives and other senior management at natural gas transportation companies throughout the United States, and brings a unique and valuable perspective to the Board of Directors.

**Thomas E. Long.** Mr. Long is the Group Chief Financial Officer of ETE since February 2016. Mr. Long has served as the Chief Financial Officer and as a director of PennTex Midstream Partners, LP's general partner, since November 2016. Mr. Long previously served as Chief Financial Officer of ETP and as Executive Vice President and Chief Financial Officer of Regency GP LLC from November 2010 to April 2015. From May 2008 to November 2010, Mr. Long served as Vice President and Chief Financial Officer of Matrix Service Company. Prior to joining Matrix, he served as Vice President and Chief Financial Officer of DCP Midstream Partners, LP, a publicly traded natural gas and natural gas liquids midstream business company located in Denver, CO. In that position, he was responsible for all financial aspects of the company since its formation in December 2005. From 1998 to 2005, Mr. Long served in several executive positions with subsidiaries of Duke Energy Corp., one of the nation's largest electric power companies.

**Marshall S. (Mackie) McCrea, III.** Mr. McCrea was appointed as a Director in December 2009. He is Group Chief Operating Officer and Chief Commercial Officer for the Energy Transfer family and has served in that capacity since November 2015. Mr. McCrea has served as a director of PennTex Midstream Partners, LP's general partner, since November 2016. Prior to that, he served as President and Chief Operating Officer of ETP's general partner from June 2008 to November 2015 and President – Midstream from March 2007 to June 2008. Previously he served as the Senior Vice President – Commercial Development since the combination of the operations of ETC OLP and HOLP in January 2004. In March 2005, Mr. McCrea was named president of ETC OLP. Prior to the combination of the operations of ETC OLP and HOLP, Mr. McCrea served as the Senior Vice President – Business Development and Producer Services of the general partner of ETC OLP and ET Company I, Ltd., having served in that capacity since 1997. Mr. McCrea also currently serves on the Board of Directors of the general partner of ETE, of Sunoco Logistics and of Sunoco LP. The members of our General Partner selected Mr. McCrea to serve as a director because he brings extensive project development and operations experience to the Board. He has held various positions in the natural gas business over the past 25 years and is able to assist the Board of Directors in creating and executing the Partnership's strategic plan.

**Thomas P. Mason.** Mr. Mason became Executive Vice President and General Counsel of the General Partner of ETE in December 2015. Mr. Mason has served as a director of PennTex Midstream Partners, LP's general partner since November 2016. Mr. Mason previously served as Senior Vice President, General Counsel and Secretary of ETP's general partner from April 2012 to December 2015, as Vice President, General Counsel and Secretary from June 2008 and as General Counsel and Secretary from February 2007. Prior to joining ETP, he was a partner in the Houston office of Vinson & Elkins. Mr. Mason has specialized in securities offerings and mergers and acquisitions for more than 25 years. Mr. Mason also serves on the Board of Directors of the general partner of Sunoco Logistics.

**Brad Whitehurst.** Mr. Whitehurst has served as the Executive Vice President and Head of Tax of our General Partner since August 2014. Prior to joining ETE, Mr. Whitehurst was a partner in the Washington, DC office of Bingham McCutchen LLP and an attorney in the Washington, DC offices of both McKee Nelson LLP and Hogan & Hartson. Mr. Whitehurst has specialized in partnership taxation and has advised ETE and its subsidiaries in his role as outside counsel since 2006.

**Richard D. Brannon.** Mr. Brannon was appointed to the Board of Directors of our General Partner in March 2016. Previously, he served on the Sunoco LP Board of Directors from September 2014 to March 2016. In September 2016, Mr. Brannon was elected to the Board of Directors of Wild Horse Resource Development Corp. He is President of CH4 Energy II, III, IV and V, companies focused on horizontal development of oil and gas. Previously, he was President of CH4 Energy Corp. from 2001 to 2006, when the company was sold to Bill Barrett Corp. From 1984 to 2005, Dick was President of Brannon Oil & Gas, Inc. and Brannon & Murray Drilling Co. Previously, he was a drilling and completion engineer for Texas Oil & Gas Corp. He has previously served on the boards of Cornerstone Natural Gas Corp., which was purchased by El Paso Corp. in 1996, and OEC Compression Corp, acquired by Hanover Compressor Company in 2001. Mr. Brannon also formerly served on the Board of Directors of Regency Energy Partners LP.

**Matthew S. Ramsey.** Mr. Ramsey was appointed as a director of ETE's general partner on July 17, 2012 and as a director of ETP's general partner on November 9, 2015. Mr. Ramsey currently serves as President and Chief Operating Officer of ETP's general partner since November 2015. Mr. Ramsey has served as President and Chief Operating Officer and Chairman of the board of directors of PennTex Midstream Partners, LP's general partner, since November 2016. Mr. Ramsey is also a director of Sunoco LP, serving as chairman of Sunoco LP's board since April 2015. Mr. Ramsey previously served as President of RPM Exploration, Ltd., a private oil and gas exploration partnership generating and drilling 3-D seismic prospects on the Gulf Coast of Texas. Mr. Ramsey is currently a director of RSP Permian, Inc. (NYSE: RSPP), where he serves as chairman of the compensation committee and as a member of the audit committee. Mr. Ramsey formerly served as President of DDD Energy, Inc. until its sale in 2002. From 1996 to 2000, Mr. Ramsey served as President and Chief Executive Officer of OEC Compression Corporation, Inc., a publicly traded oil field service company, providing gas compression services to a variety of energy clients. Previously, Mr. Ramsey served as Vice President of Nuevo Energy Company, an independent energy company. Additionally, he was employed by Torch Energy Advisors, Inc., a company providing management and operations services to energy companies including Nuevo Energy, last serving as Executive Vice President. Mr. Ramsey joined Torch Energy as Vice President of Land and was named Senior Vice President of Land in 1992. Mr. Ramsey holds a B.B.A. in Marketing from the University of Texas at Austin and a J.D. from South Texas College of Law. Mr. Ramsey is a graduate of Harvard Business School Advanced Management Program. Mr. Ramsey is licensed to practice law in the State of Texas. He is qualified to practice in the Western District of Texas and the United States Court of Appeals for the Fifth Circuit. Mr. Ramsey formerly served as a director of Southern Union Company. The members of our General Partner recognize Mr. Ramsey's vast experience in the oil and gas space and believe that he provides valuable industry insight as a member of our Board of Directors.

**K. Rick Turner.** Mr. Turner has served as a director of our General Partner since October 2002. Mr. Turner currently serves as chair of the Compensation Committee and a member of the Audit Committee. Mr. Turner is also a director of Sunoco LP, serving

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as chair of Sunoco LP's compensation and audit committees. Mr. Turner is presently a managing director of Altos Energy Partners, LLC. Mr. Turner previously was a private equity executive with several groups after retiring from the Stephens' family entities, which he had worked for since 1983. He first became a private equity principal in 1990 after serving as the Assistant to the Chairman, Jackson T. Stephens. His areas of focus have been oil and gas exploration, natural gas gathering, processing industries, and power technology. Prior to joining Stephens, he was employed by Peat, Marwick, Mitchell and Company. Mr. Turner currently serves as a director of AmeriGas Partners, L.P. Mr. Turner earned his B.S.B.A. from the University of Arkansas and is a non-practicing Certified Public Accountant. The members of our General Partner selected Mr. Turner based on his industry knowledge, his background in corporate finance and accounting, and his experience as a director and audit committee member on the boards of several other companies.

**William P. Williams.** Mr. Williams was appointed as a director in March 2012 and currently serves as a member of the Audit Committee. Mr. Williams began his career in the oil and gas industry in 1967 with Texas Power and Light Company as Manager of Pipeline Construction for Bi-Stone Fuel Company, a predecessor of Texas Utilities Fuel Company. In 1980, he was employed by Endevco as Vice President of Pipeline and Plant Construction, Engineering, and Operations. Prior to Endevco, he worked for Cornerstone Natural Gas followed by Vice President of Engineering and Operations at Energy Transfer Partners, L.P. ending his career as Vice President of Measurement in May 2011.

**Compensation of the General Partner**

Our General Partner does not receive any management fee or other compensation in connection with its management of the Parent Company.

**Section 16(a) Beneficial Ownership Reporting Compliance**

Section 16(a) of the Exchange Act requires our officers and directors, and persons who own more than 10% of a registered class of our equity securities, to file reports of beneficial ownership and changes in beneficial ownership with the SEC. Officers, directors and greater than 10% Unitholders are required by SEC regulations to furnish the General Partner with copies of all Section 16(a) forms.

Based solely on our review of the copies of such forms received by us, or written representations from certain reporting persons, we believe that during the year ended December 31, 2016, all filing requirements applicable to our officers, directors, and greater than 10% beneficial owners were met in a timely manner, except as follows:

- a late Form 4 filed by Mr. Thomas P. Mason on January 28, 2016; and
- a late Form 4 filed by Mr. John W. McReynolds on March 10, 2016.

## ITEM 11. EXECUTIVE COMPENSATION

### Overview

As a limited partnership, we are managed by our General Partner. Our General Partner is majority owned by Mr. Kelcy Warren.

We own 100% of ETP GP and its general partner, ETP LLC. We refer to ETP GP and ETP LLC together as the “ETP GP Entities.” ETP GP is the general partner of ETP. All of ETP’s employees receive employee benefits from the operating companies of ETP.

We acquired 100% of Sunoco GP LLC, the general partner of Sunoco LP, from ETP in July 2015. All of Sunoco LP’s employees receive employee benefits from either Sunoco GP LLC or the operating companies of Sunoco LP.

### Compensation Discussion and Analysis

#### *Named Executive Officers*

ETE does not have officers or directors. Instead, we are managed by the board of directors of our General Partner, and the executive officers of our General Partner perform all of ETE’s management functions. As a result, the executive officers of our General Partner are essentially ETE’s executive officers, and their compensation is administered by our General Partner. This Compensation Discussion and Analysis is, therefore, focused on the total compensation of the executive officers of our General Partner as set forth below. In addition, to provide comprehensive disclosure of our executive compensation, we are also providing information as to the executive compensation of certain executive officers of our subsidiaries, even though none of these persons is an executive officer of the Parent Company. Accordingly, the persons we refer to in this discussion as our “named executive officers” are the following:

#### **ETE Executive Officers**

- John W. McReynolds, President;
- Jamie W. Welch, Former Group Chief Financial Officer and Head of Business Development;
- Thomas E. Long, Chief Financial Officer and Group Chief Financial Officer of ETE’s general partner;
- Marshall S. (Mackie) McCrea, III, Group Chief Operating Officer and Chief Commercial Officer;
- Thomas P. Mason, Executive Vice President and General Counsel; and
- Bradford D. Whitehurst, Executive Vice President and Head of Tax.

Mr. Welch served in the capacity of Group Chief Financial Officer and Head of Business Development of our General Partner until February 2016. As Mr. Welch served as Group Chief Financial Officer and Head of Business Development of our general Partner for a portion of 2016, disclosure related to his compensation is included in this Compensation Discussion and Analysis. Any information contained in the applicable Compensation Discussion and Analysis or the associated Compensation Tables, unless otherwise indicated, is expressly limited to terms and conditions of Mr. Welch’s status as an executive officer and employee through February 2016.

#### *Our Philosophy for Compensation of Executives*

*Our General Partner.* In general, our General Partner’s philosophy for executive compensation is based on the premise that a significant portion of each executive’s compensation should be incentive-based or “at-risk” compensation and that executives’ total compensation levels should be highly competitive in the marketplace for executive talent and abilities. Our General Partner seeks a total compensation program for the named executive officers that provides for a slightly below the median market annual base compensation rate (i.e. approximately the 40<sup>th</sup> percentile of market) but incentive-based compensation composed of a combination of compensation vehicles to reward both short and long-term performance that are both targeted to pay-out at approximately the top-quartile of market. Our General Partner believes the incentive-based balance is achieved by the payment of annual discretionary cash bonuses and grants of restricted unit awards. Our General Partner believes the performance of our operating subsidiaries and the contribution of our management toward the achievement of the financial targets and other goals of those subsidiaries should be considered in determining annual discretionary cash bonuses.

*ETP GP Entities.* The ETP GP Entities also believe that a significant portion of each executives’ compensation should be incentive-based or “at-risk” compensation and that executives’ total compensation levels should be very competitive in the marketplace for executive talents and abilities. ETP GP seeks a total compensation program for the named executive officers that provides for a slightly below the median market annual base compensation rate (i.e. approximately the 40<sup>th</sup> percentile of market) but incentive-



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based compensation composed of a combination of compensation vehicles to reward both short and long-term performance that are both targeted to pay-out at approximately the top-quartile of market. ETP GP believes the incentive-based balance is achieved by (i) the payment of annual discretionary cash bonuses that consider the achievement of ETP's financial performance objectives for a fiscal year set at the beginning of such fiscal year and the individual contributions of its named executive officers to the success of ETP and the achievement of the annual financial performance objectives and (ii) the annual grant of time-based restricted unit awards under ETP's equity incentive plan(s) or the equity incentive programs of either Sunoco Logistics and/or Sunoco LP, as applicable based on the allocation of the named executive officers' award, which awards are intended to provide a longer term incentive and retention value to its key employees to focus their efforts on increasing the market price of its publicly traded units and to increase the cash distribution ETP and/or the other affiliated partnerships pay to their respective unitholders.

The Partnership grants restricted unit awards that vest, based generally upon continued employment, at a rate of 60% after the third year of service and the remaining 40% after the fifth year of service. The ETP GP Entities believe that these equity-based incentive arrangements are important in attracting and retaining executive officers and key employees as well as motivating these individuals to achieve stated business objectives. The equity-based compensation reflects the importance ETP GP places on aligning the interests of its named executive officers with those of ETP's unitholders.

While ETE, through the ETP GP Entities, is responsible for the direct payment of the compensation of our named executive officers, ETE does not participate or have any input in any decisions as to the compensation levels or policies of our General Partner or the ETP GP Entities. As discussed below, our compensation committee, the eligible members of board of directors of our General Partner at times when we have not had a compensation committee or the ETP Compensation Committee and/or the compensation committee of the general partner of Sunoco Logistics and Sunoco LP, as applicable, all in consultation with the General Partner, are responsible for the compensation policies and compensation level of the named executive officers of our General Partner. In this discussion, we refer to either or both of the ETE Compensation Committee or such members of our board of directors collectively as the "ETE Compensation Committee."

ETP also does not participate or have any input in any decisions as to the compensation policies of the ETP GP Entities or the compensation levels of the executive officers of the ETP GP Entities. The compensation committee of the board of directors of the ETP GP Entities (the "ETP Compensation Committee") is responsible for the approval of the compensation policies and the compensation levels of the executive officers of the ETP GP Entities.

Sunoco Logistics also does not participate or have any input in any decisions as to the compensation policies of Sunoco Partners LLC or the compensation levels of the executive officers of its general partner. The compensation committee of the board of directors of Sunoco Partners LLC (the "Sunoco Logistics Compensation Committee") is responsible for the approval of the compensation policies and the compensation levels of the executive officers of Sunoco Partners LLC.

Sunoco LP also does not participate or have any input in any decisions as to the compensation policies of Sunoco GP LLC or the compensation levels of the executive officers of its general partner. The SUN Compensation Committee is responsible for the approval of the compensation policies and the compensation levels of the executive officers of Sunoco GP LLC.

For a more detailed description of the compensation to ETE's and ETP GP's named executive officers, please see "– Compensation Tables" below.

### ***Distributions to Our General Partner***

Our General Partner is partially-owned by certain of our current and prior named executive officers. We pay quarterly distributions to our General Partner in accordance with our partnership agreement with respect to its ownership of its general partner interest as specified in our partnership agreement. The amount of each quarterly distribution that we must pay to our General Partner is based solely on the provisions of our partnership agreement, which agreement specifies the amount of cash we distribute to our General Partner based on the amount of cash that we distribute to our limited partners each quarter. Accordingly, the cash distributions we make to our General Partner bear no relationship to the level or components of compensation of our General Partner's executive officers. Distributions to our General Partner are described in detail in Note 8 to our consolidated financial statements. Our named executive officers also own directly and indirectly certain of our limited partner interests and, accordingly, receive quarterly distributions. Such per unit distributions equal the per unit distributions made to all our limited partners and bear no relationship to the level of compensation of the named executive officers or the services they perform as employees.

For a more detailed description of the compensation of our named executive officers, please see "Compensation Tables" below.

### ***Compensation Philosophy***

Our compensation programs are structured to achieve the following:

- reward executives with an industry-competitive total compensation package of base salaries and significant incentive opportunities yielding a total compensation package approaching the top-quartile of the market;
- attract, retain and reward talented executive officers and key management employees by providing total compensation competitive with that of other executive officers and key management employees employed by publicly traded limited partnerships of similar size and in similar lines of business;
- motivate executive officers and key employees to achieve strong financial and operational performance;
- emphasize performance-based or “at-risk” compensation; and
- reward individual performance.

### ***Components of Executive Compensation***

For the year ended December 31, 2016, the compensation paid to our named executive officers consisted of the following components:

- annual base salary;
- non-equity incentive plan compensation consisting solely of discretionary cash bonuses;
- time-vested restricted unit awards under the equity incentive plan(s);
- payment of distribution equivalent rights (“DERs”) on unvested time-based restricted unit award under our equity incentive plan;
- vesting of previously issued time-based restricted unit/phantom restricted unit awards issued pursuant to our equity incentive plans or the equity incentive plans(s) of affiliates; and
- 401(k) plan employer contributions.

### ***Methodology***

The ETE Compensation Committee considers relevant data available to it to assess our competitive position with respect to base salary, annual short-term incentives and long-term incentive compensation for our executive officers, including the named executive officers. The ETE Compensation Committee also considers individual performance, levels of responsibility, skills and experience.

Periodically, the ETE or ETP Compensation Committee engages a third-party consultant to provide market information for compensation levels at peer companies in order to assist in the determination of compensation levels for our executive officers, including the named executive officers. Most recently, Longnecker & Associates (“*Longnecker*”) evaluated the market competitiveness of total compensation levels of a number of officers of ETE, ETP and Sunoco Logistics to provide market information with respect to compensation of those executives during the year ended December 31, 2015. In particular, the review by Longnecker was designed to (i) evaluate the market competitiveness of total compensation levels for certain members of senior management, including our named executive officers; (ii) assist in the determination of appropriate compensation levels for our senior management, including the named executive officers; and (iii) confirm that our compensation programs were yielding compensation packages consistent with our overall compensation philosophy. This review by Longnecker was deemed necessary to update the most recent review by Mercer (US) Inc. during 2013, especially in light of the on-going growth of the family of partnerships as a result of the series of transforming transactions we have completed over the past few years, which have continued to significantly increase our size and scale from both a financial and asset perspective.

In conducting its review, Longnecker’s specifically considered the larger size of the combined ETE and ETP entities from an energy industry perspective, to form a public peer group, inclusive of energy and non-energy related peers, against which ETE and ETP can compare total compensation for its executives, including the named executive officers. We worked with Longnecker in the development of the final “peer group” of both leading companies in the energy industry that most closely reflect our profile in terms of revenues, assets and market value as well as compete with us for talent at the senior management level and similarly situated general industry companies with similar revenues, assets and market value. The identified companies were:

**Energy Peer Group:**

- |                                      |                                       |
|--------------------------------------|---------------------------------------|
| • Conoco Phillips                    | • Anadarko Petroleum                  |
| • Enterprise Products Partners, L.P. | • Marathon Oil Corporation            |
| • Plains All American Pipeline, L.P. | • Kinder Morgan Energy Partners, L.P. |
| • Halliburton Company                | • The Williams Companies, Inc.        |
| • Valero Energy Corporation          |                                       |

**General Industry Peer Group:**

- |                               |                                   |
|-------------------------------|-----------------------------------|
| • The Boeing Company          | • United Technologies Corporation |
| • Dow Chemical Company        | • United Parcel Service, Inc.     |
| • Caterpillar Inc.            | • FedEx Corporation               |
| • Lockheed Martin Corporation | • Honeywell International Inc.    |
| • Deere & Company             |                                   |

The compensation analysis provided by Longnecker in 2015 covered all major components of total compensation, including annual base salary, annual short-term cash bonus and long-term incentive awards for the senior executives of these companies. In preparing the review materials, Longnecker utilized generally accepted compensation principles as determined by WorldatWork and gathered data from the public peer companies and published salary surveys.

The ETE Compensation Committee reviewed the information provided by Longnecker, including Longnecker's specific conclusions and recommended considerations for total compensation going forward, but focused specifically on the industry related data to compare the levels of annual base salary, annual short-term cash bonus and long-term equity incentive awards at these other companies with those of our named executive officers to ensure that compensation of our named executive officers is both consistent with our compensation philosophy and competitive with the compensation for executive officers of these other companies. The ETE Compensation Committee considered and reviewed the results of the study performed by Longnecker to determine if the results indicated that our compensation programs were yielding a competitive total compensation model prioritizing incentive-based compensation and rewarding achievement of short and long-term performance objectives. The ETE Compensation Committee also specifically evaluated benchmarked results for the annual base salary, annual short-term cash bonus or long-term equity incentive awards of the named executive officers to the compensation levels at the identified "energy peer group" companies and considered Longnecker's conclusions and recommendations. While Longnecker found that ETE is achieving its stated objectives with respect to the "at-risk" approach, they also found that certain adjustments should be implemented to allow ETE to achieve its targeted percentiles on base compensation and incentive compensation (short and long-term).

Longnecker provided some limited market updates for specific executives during 2016 for situations where there were changes to roles and responsibilities of a previously benchmarked executive, but did not provide a full update to their market analysis from 2015. In 2016, Longnecker also provided information related to market trends on long-term equity incentive awards and annual short-term incentive bonus awards for industry based peer group companies. With respect to the long-term incentive awards the information focused on the continued market competitiveness of using time-vested restricted units and the specific targeted annual value of the long-term equity incentive pools and on the annual short-term incentive bonus awards the information focused on expected pay-out in the industry among peers and the impact of 2016 industry conditions on expected annual bonus award pay-outs.

For 2016, the ETE Compensation Committee continued to use the results of the 2015 Longnecker compensation analysis (updated as described in the preceding paragraph), adjusted to account for general inflation and information obtained from other sources, such as 2016 third party survey results, in its determination of compensation levels for executives, including the named executive officers. Longnecker did not provide any non-executive compensation services for ETE during 2016.

*Base Salary.* Base salary is designed to provide for a competitive fixed level of pay that attracts and retains executive officers, and compensates them for their level of responsibility and sustained individual performance (including experience, scope of responsibility and results achieved). The salaries of the named executive officers are reviewed on an annual basis. As discussed above, the base salaries of our named executive officers are targeted to yield an annual base salary slightly below the median level of market (i.e. approximately the 40<sup>th</sup> percentile of market) and are determined by the ETE Compensation Committee.

The base salaries of ETE's named executive officers are determined by the ETE Compensation Committee, which takes into account the recommendations of Mr. Warren, as the Chairman of the board of directors of our General Partner. During the 2016 merit review process in July, the ETE Compensation Committee approved an increase to Mr. McReynolds of 2% to \$583,440 from its prior level of \$572,000; a 2% increase to Mr. Long to \$459,000 from its prior level of \$450,000; a 2% increase to Mr.

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McCrea to \$1,020,000 from its prior level of \$1,000,000; a 2% increase to Mr. Mason to \$577,830 from its prior level of \$566,500; and a 2% increase for Mr. Whitehurst to \$508,725 from its prior level of \$498,750.

The 2% increase to each of the named executive officers reflects base salary increase consistent with the 2% annual merit increase pool set for all employees of ETE and its affiliates for 2016 by the respective compensation committees.

*Annual Bonus.* In addition to base salary, the ETE Compensation Committee makes determinations whether to make discretionary annual cash bonus awards to executives, including our named executive officers, following the end of the year under the Energy Transfer Partners, L.L.C. Annual Bonus Plan (the “Bonus Plan”).

These discretionary bonuses, if awarded, are intended to reward our named executive officers for the achievement of financial performance objectives during the year for which the bonuses are awarded in light of the contribution of each individual to our profitability and success during such year. The ETE Compensation Committee also considers the recommendation of our Chairman in determining the specific annual cash bonus amounts for each of the named executive officers. The ETE Compensation Committee does not establish its own financial performance objectives in advance for purposes of determining whether to approve any annual bonuses, and it does not utilize any formulaic approach to determine annual bonuses.

The ETP Compensation Committee’s evaluation of performance and determination of an overall available bonus pool is based on the respective internal earnings target generally based on targeted EBITDA (the “Earnings Target”) budget and the performance of each department compared to the applicable departmental budget (with such performance measured based on the specific dollar amount of general and administrative expenses set for each department). The two performance criteria are weighted 75% on internal Earnings Target budget criteria and 25% on internal department financial budget criteria. Internal Earnings Target is the primary performance factor in determining annual bonuses, while internal department financial budget criteria is considered to ensure that the Partnership is effectively managing general and administrative costs in a prudent manner.

For 2016, the ETE Compensation Committee approved short-term annual cash bonus pool targets for Messrs. McReynolds, Long, McCrea, Mason and Whitehurst of 130%, 130%, 160%, 130%, and 125%, respectively, of their annual base earnings. With the exception of Mr. Long, the targets for the other named executive officers were the same as for 2015. The increase to 130% from his previous target of 125% for Mr. Long was in recognition of his increased duties in serving as the Group Chief Financial Officer for 2016.

In February 2017, the ETP Compensation Committee certified 2016 performance results under the Bonus Plan, which resulted in a bonus payout of 95% of target, which reflected achievement of 93.9% of the internal Earnings Target and 100% of the budget criteria. Based on the approved results, the ETE Compensation Committee approved a cash bonus relating to the 2016 calendar year to Messrs. McReynolds, Long, McCrea, Mason and Whitehurst in the amounts of \$712,922, \$560,865, \$1,533,990, \$706,067, and \$597,717, respectively.

In approving the 2016 bonuses of the named executive officers, the ETE Compensation Committee took into account the achievement by the respective partnerships of all of the targeted performance objectives for 2016 and the individual performances of each of the named executive officers, as well as the study results of Longnecker and Towers Watson. The cash bonuses awarded to each of the executive officers for 2016 performance were consistent with their applicable bonus pool targets.

*Equity Awards.* The Energy Transfer Equity Long-Term Incentive Plan (“ETE Plan”) authorizes the ETE Compensation Committee, in its discretion, to grant awards of restricted units, unit options and other awards related to ETE units at such times and upon such terms and conditions as it may determine in accordance with each such plan. For 2016, no equity awards were issued under the ETE Plan. The named executive officers, other than Mr. McReynolds, who does not currently receive equity awards on an annual basis, each participated under long-term incentive plans of ETP, Sunoco Logistics and/or Sunoco LP, as applicable. Notwithstanding the fact that the ETE Compensation Committee did not approve long-term awards under the ETE Plan, the ETE Compensation Committee did (as discussed below) set 2016 long-term incentive award targets for Messrs. Long, McCrea, Mason and Whitehurst. For 2016, the long-term incentive awards made to our named executive officers (other than Mr. McReynolds) were made in various allocations under the Second Amended and Restated Energy Transfer Partners, L.P. 2008 Long-Term Incentive Plan (the “2008 Incentive Plan”) or the long-term incentive plans of ETE’s affiliates, including the Sunoco Partners LLC Long-Term Incentive Plan (the “Sunoco Logistics Plan”) and Sunoco LP 2012 Long-Term Incentive Plan (the “2012 Incentive Plan”).

From time to time, the compensation committees of ETP, Sunoco Logistics and/or Sunoco LP may make grants under the respective long-term incentive plans to employees and/or directors containing such terms as the respective compensation committee shall determine. The applicable compensation committee determines the conditions upon which the restricted units or restricted phantom units granted may become vested or forfeited, and whether or not any such restricted units or restricted phantom units will have distribution equivalent rights (“DERs”) entitling the grantee to distributions receive an amount in cash equal to cash distributions made by the respective partnership with respect to a like number of partnership common units during the restricted period.

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In December of 2016, consistent with ETE's compensation methodology, all of the restricted units and restricted phantom units granted under the long-term incentive plans of ETP, Sunoco Logistics and Sunoco LP, including to the named executive officers, provided for vesting of 60% at the end of the third year and vesting of the remaining 40% at the end of the fifth year, subject to continued employment of the named executive officers through each specified vesting date. The restricted units and restricted phantom unit awards entitle the grantee of the unit awards to receive, with respect to each partnership common unit subject to such restricted unit or restricted phantom unit award that has not either vested or been forfeited, a DER cash payment promptly following each such distribution to the partnership unitholders. In approving the grant of such unit awards, the applicable compensation committee took into account a number of performance factors as well as the long-term objective of retaining such individuals as key drivers of the partnership's future success, the existing level of equity ownership of such individuals and the previous awards to such individuals of equity awards subject to vesting. Vesting of the 2016 awards would accelerate in the event of the death or disability of the named executive officer or in the event of a change in control of the respective partnership as that term is defined under the applicable long-term incentive plan.

For 2016, the annual long-term incentive targets set by the ETE Compensation Committee for the named executive officers were 500% of annual base salary for Mr. Long, which represents an increase from his previous target of 400%, 900% of annual base salary for Mr. McCrea, 500% of annual base salary for Mr. Mason and 400% of base salary for Mr. Whitehurst. The ETE Compensation Committee approved the increase to Mr. Long's long-term incentive target in recognition of his additional responsibilities during 2016 as the Group Chief Financial Officer of the General Partner. The targets for the other named executive officers receiving equity awards remained the same as their targets from 2015. In approving long-term incentive awards for the named executive officers, the compensation committees of ETP, Sunoco Logistics and/or Sunoco LP utilized the targets set by the ETE Compensation Committee.

As described below in the section titled *Affiliate/Subsidiary Equity Awards*, for 2016, in discussions between the General Partner and the compensation committees of the general partners of ETP, Sunoco Logistics and Sunoco, it was determined that for 2016 the value of Messrs. Long, Mason and Whitehurst's awards would be comprised of restricted/phantom unit awards under the 2008 Incentive Plan, the Sunoco Logistics Plan and the 2012 Incentive Plan in consideration of their roles and responsibilities for all of the partnerships under ETE's umbrella and, for Messrs. Long and Mason, as members of the Boards of Directors of the general partners of Sunoco and Sunoco Logistics, respectively. Mr. Long's total 2016 long-term awards were allocated 50% to the 2008 Incentive Plan, 20% to the Sunoco Logistics Plan and 30% to the 2012 Incentive Plan. For Messrs. Mason and Whitehurst, their total 2016 long-term incentive awards were allocated 1/2 to the 2008 Incentive Plan, 1/4 to the Sunoco Logistics Plan and 1/4 to the 2012 Incentive Plan. For Mr. McCrea, his total 2016 long-term incentive awards were allocated approximately 2/3 to the 2008 Incentive Plan and 1/3 to the Sunoco Logistics Plan. At Sunoco Logistics, Mr. McCrea serves as Chairman of the Board of Sunoco Logistics' general partner. It is expected that future long-term incentive awards to the named executive officers of ETE will recognize a similar aggregation of restricted/phantom restricted units under long-term incentive plans of ETP, Sunoco Logistics and/or Sunoco LP, as applicable.

The ETP, Sunoco Logistics and SUN Compensation Committees have in the past and may in the future, but are not required to, accelerate the vesting of unvested restricted unit awards in the event of the termination or retirement of an executive officer. None of the compensation committees accelerated the vesting of restricted unit awards to any ETE named executive officers in 2016.

As discussed below under "Potential Payments Upon a Termination or Change of Control," certain equity awards automatically accelerate upon a change in control event, which means vesting automatically accelerates upon a change of control irrespective of whether the officer is terminated. In addition, the 2014 awards to Messrs. McCrea and Whitehurst included a provision in the applicable award agreement for acceleration of unvested restricted unit/restricted phantom unit awards upon a termination of employment by the general partner of the applicable partnership issuing the award without "cause". For purposes of the awards the term "cause" shall mean: (i) a conviction (treating a nolo contendere plea as a conviction) of a felony (whether or not any right to appeal has been or may be exercised), (ii) willful refusal without proper cause to perform duties (other than any such refusal resulting from incapacity due to physical or mental impairment), (iii) misappropriation, embezzlement or reckless or willful destruction of property of the partnership or any of its affiliates, (iv) knowing breach of any statutory or common law duty of loyalty to the partnership or any of its or their affiliates, (v) improper conduct materially prejudicial to the business of the partnership or any of its or their affiliates by, (vi) material breach of the provisions of any agreement regarding confidential information entered into with the partnership or any of its or their affiliates or (vii) the continuing failure or refusal to satisfactorily perform essential duties to the partnership or any of its or their affiliates.

We believe that permitting the accelerated vesting of equity awards upon a change in control creates an important retention tool for us by enabling employees to realize value from these awards in the event that we undergo a change in control transaction. In addition, we believe permitting acceleration of vesting upon a change in control and the acceleration of vesting awards upon a termination without "cause" in the case of the 2014 awards to Messrs. McCrea and Whitehurst creates a sense of stability in the course of transactions that could create uncertainty regarding their future employment and encourage these officers to remain focused on their job responsibilities.

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*Affiliate and Subsidiary Equity Awards.* In addition to their roles as officers of our General Partner during 2016, Messrs. Long, McCrea, Mason and Whitehurst in their roles have certain responsibilities for all of the partnerships under ETE's umbrella, including with respect to Mr. McCrea as member of the Boards of Directors of the general partners of ETP and Sunoco Logistics, with respect to Mr. Mason as a member of the Board of Directors of the general partner of Sunoco Logistics and with respect to Mr. Long, as Chief Financial Officer of ETP and a member of the Board of Directors of the general partner of Sunoco LP.

In December 2016, the ETP Compensation Committee approved grants of unit awards to Messrs. Long, McCrea, Mason and Whitehurst of 28,688, 153,765, 36,115 and 25,437 units, respectively, under the 2008 Incentive Plan related to ETP common units. The SXL Compensation Committee in December 2016 approved grants of unit awards to Messrs. Long, McCrea, Mason and Whitehurst of 16,021, 105,738, 25,211 and 17,757 units, respectively, under the Sunoco Logistics Plan related to Sunoco Logistics common units. The SUN Compensation Committee in December 2015 approved grants of units awards to Messrs. Long, Mason and Whitehurst of 22,210, 23,300, and 16,410 units, respectively under the 2012 Incentive Plan related to Sunoco LP common units.

The terms and conditions of the restricted unit/phantom awards to Messrs. Long, McCrea, Mason and Whitehurst under the 2008 Incentive Plan, the Sunoco Logistics Plan and the 2012 Incentive Plan, as applicable, were the same and provided for vesting over a five-year period, with 60% vesting at the end of the third year and the remaining 40% vesting at the end of the fifth year, subject generally to continued employment through each specified vesting date. All of the awards would be accelerated in the event of their death, disability or upon a change in control.

*Unit Ownership Guidelines.* In December 2013, the Board of Directors of our General Partner adopted the Executive Unit Ownership Guidelines (the "Guidelines"), which set forth minimum ownership guidelines applicable to certain executives of ETE and ETP with respect to ETE, ETP, Sunoco Logistics and Sunoco LP common units representing limited partnership interests, as applicable. The applicable Guidelines are denominated as a multiple of base salary, and the amount of common units required to be owned increases with the level of responsibility. Under these Guidelines, Mr. McReynolds as ETE's President and Mr. McCrea as Group Chief Operations Officer and Chief Commercial Officer are expected to own common units having a minimum value of five times their base salaries and Messrs. Long, Mason and Whitehurst are expected to own common units having a minimum value of four times their base salaries. In addition to the named executive officers, the Guidelines also apply to other executives, all of whom are expected to own either directly or indirectly in accordance with the terms of the Guidelines, common units having minimum values ranging from two to four times their respective base salaries.

The ETE Compensation Committee believes that the ownership of ETE, ETP, Sunoco Logistics and/or Sunoco LP common units, as reflected in these Guidelines, is an important means of tying the financial risks and rewards for its executives to ETE's total unitholder return, aligning the interests of such executives with those of ETE's Unitholders, and promoting ETE's interest in good corporate governance.

Covered executives are generally required to achieve their ownership level within five years of becoming subject to the Guidelines; however, certain covered executives, based on their tenure as an executive, are required to achieve compliance within two years of the December 2013 effective date of the Guidelines. Thus, compliance with the Guidelines was required for Messrs. McReynolds, McCrea and Mason beginning in December 2015, and they were compliant. Compliance for Mr. Long will be required in December 2018, and compliance for Mr. Whitehurst will be required in August 2019.

Covered executives may satisfy the Guidelines through direct ownership of ETE, ETP, Sunoco Logistics, and/or Sunoco LP common units or indirect ownership by certain immediate family members. Direct or indirect ownership of ETE, ETP, Sunoco Logistics and/or Sunoco LP common units shall count on a one-to-one ratio for purposes of satisfying minimum ownership requirements; however, unvested unit awards may not be used to satisfy the minimum ownership requirements.

Executive officers, including the named executive officers, who have not yet met their respective guideline must retain and hold all common units (less common units sold to cover the executive's applicable taxes and withholding obligation) received in connection with long-term incentive awards. Once the required ownership level is achieved, ownership of the required common units must be maintained for as long as the covered executive is subject to the Guidelines. However, those individuals who have met or exceeded their applicable ownership level guideline may dispose of the common units in a manner consistent with applicable laws, rules and regulations, including regulations of the SEC and our internal policies, but only to the extent that such individual's remaining ownership of common units would continue to exceed the applicable ownership level.

The Board of Directors of ETP's general partner and Sunoco Logistics' general partner approved and adopted policies substantially identical to the Guidelines described above.

*Qualified Retirement Plan Benefits.* The Energy Transfer Partners GP, L.P. 401(k) Plan (the "ETP 401(k) Plan") is a defined contribution 401(k) plan, which covers substantially all of our employees, including the named executive officers. Employees may elect to defer up to 100% of their eligible compensation after applicable taxes, as limited under the Internal Revenue Code.

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We make a matching contribution that is not less than the aggregate amount of matching contributions that would be credited to a participant's account based on a rate of match equal to 100% of each participant's elective deferrals up to 5% of covered compensation. The amounts deferred by the participant are fully vested at all times, and the amounts contributed by the Partnership become vested based on years of service. We provide this benefit as a means to incentivize employees and provide them with an opportunity to save for their retirement.

The Partnership provides a 3% profit sharing contribution to employee 401(k) accounts for all employees with a base compensation below a specified threshold. The contribution is in addition to the 401(k) matching contribution and employees become vested based on years of service.

*Health and Welfare Benefits.* All full-time employees, including our named executive officers may participate in ETP GP's health and welfare benefit programs including medical, dental, vision, flexible spending, life insurance and disability insurance.

*Termination Benefits.* Our named executive officers do not have any employment agreements that call for payments of termination or severance benefits or that provide for any payments in the event of a change in control of our General Partner. The ETP 2004 Unit Plan provides for immediate vesting of all unvested restricted unit awards in the event of a change in control, as defined in the applicable plan. In addition, the ETP 2008 Incentive Plan and 2011 Incentive Plan provide the ETP Compensation Committee with the discretion, unless otherwise specified in the applicable award agreement, to provide for immediate vesting of all unvested restricted unit awards in the event of a (i) change of control, as defined in the plan; (ii) death or (iii) disability, as defined in the applicable plan. In the case of the December 2014 and 2015 long-term incentive awards to the named executive officers under ETP's 2008 Incentive Plan, the Sunoco Logistics Plan or the 2012 Incentive Plan, the awards would immediately and fully vest all unvested restricted unit awards in the event of a change of control, as defined in the applicable plan. Please refer to "Compensation Tables - Potential Payments Upon a Termination or Change of Control" for additional information.

Additionally, in connection with Mr. Welch joining ETE as Group Chief Financial Officer and Head of Business Development effective as of April 29, 2013, ETE agreed to award Mr. Welch 3,000,000 Common Units of ETE (after adjustment for the January 2014 and July 2015 two-for-one splits), subject to a period of restriction, under the ETE Plan pursuant to a Unit Award Under Long-Term Incentive Plan and the Time-Vested Restricted Unit Award Agreement, each dated as of April 29, 2013 (the "Original Award Agreements"). On December 23, 2013, ETE and Mr. Welch entered into (i) a Rescission Agreement in order to rescind the original offer letter to the extent it relates to the award of 3,000,000 common units of ETE (after adjustment for the January 2014 and July 2015 two-for-one splits) to Welch, the Original Award Agreements, and the receipt of cash amounts by Mr. Welch with respect to such awarded units and (ii) a new Class D Unit Agreement between ETE and Mr. Welch (the "Class D Unit Agreement") providing for the issuance to Mr. Welch of an aggregate of 3,080,000 Class D Units of ETE (after unit split adjustments), which number of Class D Units includes an additional 80,000 Class D Units that were issued to Mr. Welch in connection with other changes to his original offer letter.

Under the terms of the Class D Unit Agreement, as amended, 30% of the Class D Units granted to Mr. Welch converted to ETE common units on a one-for-one basis on March 31, 2015, 35% were scheduled to convert to ETE common units on a one-for-one basis on March 31, 2018, and the remaining 35% were scheduled to convert to ETE common units on a one-for-one basis on March 31, 2020, subject in each case to Mr. Welch being in Good Standing with ETE (as defined in the Class D Unit Agreement) and there being a sufficient amount of gain available to be allocated to the Class D Units being converted so as to cause the capital account of each such unit to equal the capital account of an ETE Common Unit on the conversion date. Pursuant to the terms of the Class D Unit Agreement, upon a Change of Control (as defined in the Class D Unit Agreement), Termination without Cause or for Good Reason (as defined in the Class D Unit Agreement) or upon death or disability, all of the Class D Units issued to Mr. Welch would be convertible to ETE Common Units subject again to the availability of a sufficient amount of allocable gain and the requirement of Good Standing will cease to apply.

In August 2016, ETE and Mr. Welch entered into an additional amendment of the Class D Unit Agreement which modified the conversion schedule and provided for conversion of the remaining unconverted 2,156,000 Class D Units as of September 1, 2016.

Please refer to "– Compensation Tables – Potential Payments Upon a Termination or Change of Control" for additional information.

In addition, ETP GP has also adopted the ETP GP Severance Plan and Summary Plan Description effective as of June 12, 2013, (the "Severance Plan"), which provides for payment of certain severance benefits in the event of Qualifying Termination (as that term is defined in the Severance Plan). In general, the Severance Plan provides payment of two weeks of annual base salary for each year or partial year of employment service up to a maximum of fifty-two weeks or one year of annual base salary (with a minimum of four weeks of annual base salary) and up to three months of continued group health insurance coverage. The Severance Plan also provides that we may determine to pay benefits in addition to those provided under the Severance Plan based on special circumstances, which additional benefits shall be unique and non-precedent setting. The Severance Plan is available to all salaried employees on a nondiscriminatory basis; therefore, amounts that would be payable to our named executive officers upon a Qualified

Termination have been excluded from “Compensation Tables – Potential Payments Upon a Termination or Change of Control” below.

*ETP Non-Qualified Deferred Compensation Plan* (the “ETP NQDC Plan”) is a deferred compensation plan, which permits eligible highly compensated employees to defer a portion of their salary, bonus, and/or quarterly non-vested phantom unit distribution equivalent income until retirement, termination of employment or other designated distribution event. Each year under the ETP NQDC Plan, eligible employees are permitted to make an irrevocable election to defer up to 50% of their annual base salary, 50% of their quarterly non-vested phantom unit distribution income, and/or 50% of their discretionary performance bonus compensation during the following year. Pursuant to the ETP NQDC Plan, ETP may make annual discretionary matching contributions to participants’ accounts; however, ETP has not made any discretionary contributions to participants’ accounts and currently has no plans to make any discretionary contributions to participants’ accounts. All amounts credited under the ETP NQDC Plan (other than discretionary credits) are immediately 100% vested. Participant accounts are credited with deemed earnings or losses based on hypothetical investment fund choices made by the participants among available funds.

Participants may elect to have their account balances distributed in one lump sum payment or in annual installments over a period of three or five years upon retirement, and in a lump sum upon other termination events. Participants may also elect to take lump-sum in-service withdrawals five years or longer in the future, and such scheduled in-service withdrawals may be further deferred prior to the withdrawal date. Upon a change in control (as defined in the ETP NQDC Plan) of ETP, all ETP NQDC Plan accounts are immediately vested in full. However, distributions are not accelerated and, instead, are made in accordance with the ETP NQDC Plan’s normal distribution provisions unless a participant has elected to receive a change of control distribution pursuant to his deferral agreement. Mr. Owens is our only NEO to participate in this plan.

*Risk Assessment Related to our Compensation Structure.* We believe that the compensation plans and programs for our named executive officers, as well as our other employees, are appropriately structured and are not reasonably likely to result in material risk to us. We believe these compensation plans and programs are structured in a manner that does not promote excessive risk-taking that could harm our value or reward poor judgment. We also believe we have allocated compensation among base salary and short and long-term compensation in such a way as to not encourage excessive risk-taking. In particular, we generally do not adjust base annual salaries for executive officers and other employees significantly from year to year, and therefore the annual base salary of our employees is not generally impacted by our overall financial performance or the financial performance of a portion of our operations. Our subsidiaries generally determine whether, and to what extent, their respective named executive officers receive a cash bonus based on achievement of specified financial performance objectives as well as the individual contributions of our named executive officers to the Partnership’s success. We and our subsidiaries use restricted units rather than unit options for equity awards because restricted units retain value even in a depressed market so that employees are less likely to take unreasonable risks to get, or keep, options “in-the-money.” Finally, the time-based vesting over five years for our long-term incentive awards ensures that the interests of employees align with those of our unitholders and our subsidiaries’ unitholders for our long-term performance.

#### **Tax and Accounting Implications of Equity-Based Compensation Arrangements**

##### *Deductibility of Executive Compensation*

We are a limited partnership and not a corporation for U.S. federal income tax purposes. Therefore, we believe that the compensation paid to the named executive officers is not subject to the deduction limitations under Section 162(m) of the Internal Revenue Code and therefore is generally fully deductible for U.S. federal income tax purposes.

##### *Accounting for Unit-Based Compensation*

For unit-based compensation arrangements we record compensation expense over the vesting period of the awards, as discussed further in Note 9 to our consolidated financial statements.

#### **Compensation Committee Interlocks and Insider Participation**

During 2016, the members of the ETE Compensation Committee were Mr. Turner and Mr. Ted Collins, Jr., until October 31, 2016, at which time Mr. resigned from the board of directors of our General Partner. Subsequent to October 31, 2016, matters concerning compensation were deliberated by the members of the board of directors of our General Partner who would be eligible to serve on the ETE Compensation Committee, which consisted of Messrs. Turner, Brannon and Williams. None of Messrs. Turner, Brannon or Williams was an officer or employee of us or any of our subsidiaries or served as an officer of any company with respect to which any of our executive officers served on such company’s board of directors. In addition, Mr. Turner is not a former employee of ours or any of our subsidiaries.



**Report of Compensation Committee**

The board of directors of our General Partner has reviewed and discussed the section entitled “Compensation Discussion and Analysis” with the management of ETE. Based on this review and discussion, we have recommended that the Compensation Discussion and Analysis be included in this annual report on Form 10-K.

The Compensation Committee of the  
Board of Directors of LE GP, LLC,  
general partner of Energy Transfer Equity, L.P.

K. Rick Turner  
Richard D. Brannon

The foregoing report shall not be deemed to be incorporated by reference by any general statement or reference to this annual report on Form 10-K into any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, except to the extent that we specifically incorporate this information by reference, and shall not otherwise be deemed filed under those Acts.

**Compensation Tables**

**Summary Compensation Table**

Name and Principal Position	Year	Salary (\$)	Bonus <sup>(1)</sup> (\$)	Equity Awards <sup>(2)</sup> (\$)	Option Awards (\$)	Non-Equity Incentive Plan Compensation (\$)	Change in Pension Value and Nonqualified Deferred Compensation Earnings <sup>(3)</sup> (\$)	All Other Compensation <sup>(4)</sup> (\$)	Total (\$)
<b>ETE Officers:</b>									
John W. McReynolds	2016	\$ 577,280	\$ 712,922	\$ —	\$ —	\$ —	\$ —	\$ 10,768	\$ 1,300,970
President	2015	560,154	700,893	—	—	—	—	11,103	1,272,150
	2014	550,000	687,500	—	—	—	—	9,565	1,247,065
	2016	454,154	560,865	2,007,697	—	—	—	14,679	3,037,395
Thomas E. Long Group Chief Financial Officer	2015	399,207	480,296	1,447,063	—	—	—	14,282	2,340,848
	2014	326,221	391,465	777,850	—	—	—	14,032	1,509,568
	2016	1,009,231	1,533,990	8,059,413	—	—	—	14,818	10,617,452
Marshall S. (Mackie) McCrea, III Group Chief Operating Officer and Chief Commercial Officer	2015	840,385	1,294,192	6,646,354	—	—	—	14,282	8,795,213
	2014	800,000	1,120,000	5,829,111	—	—	—	14,072	7,763,183
	2016	571,729	706,067	2,524,064	—	—	—	14,818	3,816,678
Thomas P. Mason Executive Vice President and General Counsel	2015	557,615	6,300,000	2,253,927	—	—	—	14,282	9,125,824
	2014	550,000	687,500	2,009,668	—	—	—	37,576	3,284,744
	2016	503,354	597,717	1,777,758	—	—	—	14,816	2,893,645
Brad Whitehurst Executive Vice President and Head of Tax	2015	485,962	584,673	1,587,514	—	—	—	37,947	2,696,096
	2014	184,519	570,000	6,489,787	—	—	—	63,492	7,307,798
	2016	113,300	—	—	—	—	—	4,793	118,093
Jamie W. Welch Former Group Chief Financial Officer and Head of Business Development	2015	557,615	—	2,253,927	—	—	—	13,610	2,825,152
	2014	550,000	687,500	2,434,757	—	—	7,765	13,360	3,693,382

(1) The discretionary cash bonus amounts earned named executive officers for 2016 reflect cash bonuses approved by the ETE and ETP Compensation Committees in February 2016 that are expected to be paid on or before March 15, 2017.

(2) Equity award amounts reflect the aggregate grant date fair value of unit awards granted for the periods presented, computed in accordance with FASB ASC Topic 718. See Note 9 to our consolidated financial statements for additional assumptions underlying the value of the equity awards.

(3) During 2016, Mr. Welch had a loss of \$130,140 under the ETP NQDC Plan.

(4) The amounts reflected for 2016 in this column include (i) matching contributions to the ETP 401(k) Plan made on behalf of the named executive officers of \$9,200, \$13,250, \$13,250, \$13,250, \$13,250 and \$4,532 for Messrs. McReynolds, Long, McCrea, Mason, Whitehurst and Welch, respectively, and (ii) the dollar value of life insurance premiums paid for the benefit of the named executive officers. The amounts deferred by the executive officers under the applicable 401(k) plan are fully vested at all times.

**Grants of Plan-Based Awards Table**

Name	Grant Date	All Other Unit Awards: Number of Units (#)	All Other Option Awards: Number of Securities Underlying Options (#)	Exercise or Base Price of Option Awards (\$ / Unit)	Grant Date Fair Value of Unit Awards <sup>(1)</sup>
<b>ETP Unit Awards:</b>					
Thomas E. Long	12/29/2016	28,688	—	\$ —	\$ 1,030,186
Marshal S. (Mackie) McCrea, III	12/29/2016	153,765	—	—	5,521,701
Thomas P. Mason	12/29/2016	36,115	—	—	1,296,890
Bradford D. Whitehurst	12/29/2016	25,437	—	—	913,443
<b>Sunoco Logistics Unit Awards:</b>					
Thomas E. Long	12/29/2016	16,021	—	—	384,504
Marshal S. (Mackie) McCrea, III	12/29/2016	105,738	—	—	2,537,712
Thomas P. Mason	12/29/2016	25,211	—	—	605,064
Bradford D. Whitehurst	12/29/2016	17,757	—	—	426,168
<b>Sunoco LP Unit Awards:</b>					
Thomas E. Long	12/29/2016	22,210	—	—	593,007
Thomas P. Mason	12/29/2016	23,300	—	—	622,110
Bradford D. Whitehurst	12/29/2016	16,410	—	—	438,147

<sup>(1)</sup> We have computed the grant date fair value of unit awards in accordance with FASB ASC Topic 718, as further described above and in Note 9 to our consolidated financial statements.

**Narrative Disclosure to Summary Compensation Table and Grants of the Plan-Based Awards Table**

A description of material factors necessary to understand the information disclosed in the tables above with respect to salaries, bonuses, equity awards, nonqualified deferred compensation earnings (and losses), and 401(k) plan contributions can be found in the Compensation Discussion and Analysis that precedes these tables.

**Outstanding Equity Awards at 2016 Fiscal Year-End Table**

Name	Grant Date (1)	Unit Awards	
		Number of Units That Have Not Vested (#)	Market or Payout Value of Units That Have Not Vested (\$) (2)
<b>ETE Officers:</b>			
<b>ETP Unit Awards:</b>			
Thomas E. Long	12/29/2016	28,688	1,027,317
	12/9/2015	18,525	663,380
	12/16/2014	13,651	488,842
	12/5/2013	4,344	155,559
	12/5/2012	4,124	147,680
Marshal S. (Mackie) McCrea, III	12/29/2016	153,765	5,506,325
	12/9/2015	123,507	4,422,786
	12/16/2014	62,650	2,243,497
	12/30/2013	27,750	993,728
	1/10/2013	13,333	477,455
Thomas P. Mason	12/29/2016	36,115	1,293,278
	12/9/2015	29,155	1,044,041
	12/16/2014	11,500	411,815
	12/16/2014	10,104	361,824
	12/30/2013	16,369	586,181
	1/10/2013	12,000	429,720
Bradford D. Whitehurst	12/29/2016	25,437	910,899
	12/9/2015	20,535	735,358
	12/16/2014	9,900	354,519
	12/16/2014	8,661	310,150
	8/1/2014	8,544	305,961
	12/30/2013	11,281	403,980
<b>Sunoco Logistics Unit Awards:</b>			
Thomas E. Long	12/29/2016	16,021	384,824
	12/4/2015	11,208	269,216
Marshal S. (Mackie) McCrea, III	12/29/2016	105,738	2,539,827
	12/4/2015	93,390	2,243,228
	12/5/2014	41,136	988,087
	12/3/2013	21,840	524,597
	1/24/2013	6,666	160,117
Thomas P. Mason	12/29/2016	25,211	605,568
	12/4/2015	22,046	529,545
	12/5/2014	15,117	363,110
Bradford D. Whitehurst	12/29/2016	17,757	426,523
	12/4/2015	15,528	372,983
	12/5/2014	13,060	313,701
	8/1/2014	14,178	340,556
<b>Sunoco LP Unit Awards:</b>			
Thomas E. Long	12/29/2016	22,210	597,227
	12/16/2015	14,125	379,821
Thomas P. Mason	12/29/2016	23,300	626,537
	12/16/2015	18,523	498,083
Bradford D. Whitehurst	12/29/2016	16,410	441,265
	12/16/2015	13,046	350,807

(1) ETP common unit awards outstanding vest as follows:

- at a rate of 60% in December 2019 and 40% in December 2021 for awards granted in December 2016;

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- at a rate of 60% in December 2018 and 40% in December 2020 for awards granted in December 2015;
- at a rate of 60% in December 2017 and 40% in December 2019 for awards granted in December 2014;
- at a rate of 60% in December 2016 and 40% in December 2018 for awards granted in January 2014;
- at a rate of 60% in December 2016 and 40% in December 2018 for awards granted in December 2013 and August 2014; and
- at a rate of 60% in December 2015 and 40% in December 2017 for awards granted in January 2013 and December 2012.

Sunoco Logistics common unit awards outstanding vest as follows:

- at a rate of 60% in December 2019 and 40% in December 2021 for awards granted in December 2016;
- at a rate of 60% in December 2018 and 40% in December 2020 for awards granted in December 2015;
- at a rate of 60% in December 2017 and 40% in December 2019 for awards granted in December 2014;
- at a rate of 60% in December 2016 and 40% in December 2018 for awards granted in December 2013; and
- ratably in December of each year through 2017 for awards granted in January 2013.

Sunoco LP common unit awards outstanding vest as follows:

- at a rate of 60% in December 2019 and 40% in December 2021 for awards granted in December 2016; and
- at a rate of 60% in December 2018 and 40% in December 2020 for awards granted in December 2015.

(2) Market value was computed as the number of unvested awards as of December 31, 2016 multiplied by the closing price of respective common units of ETP, Sunoco Logistics and Sunoco LP.

**Option Exercises and Units Vested Table**

Name	Unit Awards	
	Number of Units Acquired on Vesting (#)	Value Realized on Vesting (\$) <sup>(1)</sup>
<b>ETE Officers:</b>		
<b>ETE Unit Awards:</b>		
John W. McReynolds	20,000	\$ 86,600
Jamie W. Welch	2,156,000	38,592,400
<b>ETP Unit Awards:</b>		
Thomas E. Long	8,372	294,937
Marshall S. (Mackie) McCrea, III	51,625	1,818,697
Thomas P. Mason	32,554	1,146,845
Bradford D. Whitehurst	29,738	1,047,605
<b>Sunoco Logistics Unit Award:</b>		
Marshall S. (Mackie) McCrea, III	39,426	934,869
Bradford D. Whitehurst	21,267	504,283

(1) Amounts presented represent the value realized upon vesting of these awards, which is calculated as the number of units vested multiplied by the applicable closing market price of common units for ETE, ETP or Sunoco Logistics, accordingly, upon the vesting date.

We have not issued option awards.

**Nonqualified Deferred Compensation Table**

Name	Executive Contributions in Last FY <sup>(1)</sup> (\$)	Registrant Contributions in Last FY (\$)	Aggregate Earnings in Last FY <sup>(1)</sup> (\$)	Aggregate Withdrawals/Distributions (\$)	Aggregate Balance at Last FYE <sup>(1)</sup> (\$)
<b>ETE Officers:</b>					
John W. McReynolds	\$ —	\$ —	\$ —	\$ —	\$ —
Jamie W. Welch	43,576	—	(130,140)	(181,052)	—
Thomas E. Long	—	—	—	—	—
Marshall S. (Mackie) McCrea, III	—	—	—	—	—
Thomas P. Mason	—	—	—	—	—
Bradford D. Whitehurst	—	—	—	—	—

<sup>(1)</sup> The executive contributions and aggregate earnings reflected above for Mr. Welch are included in total compensation in the “Summary Compensation Table”; the remainder of the aggregate balance at last fiscal year end was reported as compensation in previous fiscal years.

A description of the key provisions of the Partnership’s deferred compensation plan can be found in the compensation discussion and analysis above.

**Potential Payments Upon a Termination or Change of Control**

*Equity Awards.* As discussed in our Compensation Discussion and Analysis above, any unvested equity awards granted pursuant to the ETE Plan will automatically become vested upon a change of control, which is generally defined as the occurrence of one or more of the following events: (i) any person or group becomes the beneficial owner of 50% or more of the voting power or voting securities of ETE or its general partner; (ii) LE GP, LLC or an affiliate of LE GP, LLC ceases to be the general partner of ETE; or (iii) the sale or other disposition, including by liquidation or dissolution, of all or substantially all of the assets of ETE in one or more transactions to anyone other than an affiliate of ETE.

In addition, as explained in *Equity Awards* section of our Compensation Discussion and Analysis above, the restricted unit awards under the equity incentive plans of ETE and its affiliated partnerships, generally require the continued employment of the recipient during the vesting period, provided however, the unvested awards will be accelerated in the event of the death or disability of the award recipient prior to the applicable vesting period being satisfied. In addition, in the event of a change in control of the partnership, all unvested awards granted under the Energy Transfer Partners, L.P. Amended and Restated 2011 Long-Term Incentive Plan (the “2011 Incentive Plan”), as well as awards granted in 2014, 2015 and 2016 under the 2008 Incentive Plan, the Sunoco Logistics Plan and the 2012 Incentive Plan would be accelerated. For awards granted under the 2008 Incentive Plan, the Sunoco Logistics Plan or the 2012 Incentive Plan prior to 2014, unvested awards may also become vested upon a change in control at the discretion of the applicable compensation committee. This discussion assumes a scenario in which the ETP Compensation Committee, the Sunoco Logistics Compensation Committee and the SUN Compensation Committee do not exercise their discretion to accelerate unvested awards granted prior to 2014 in connection with a change in control.

The 2014 awards to Messrs. McCrea and Whitehurst, whether awarded under the 2008 Incentive Plan, the 2011 Incentive Plan or the Sunoco Logistics Plan included a provision in the applicable award agreement for acceleration of unvested restricted unit/restricted phantom unit awards upon a termination of employment by the general partner of the applicable partnership issuing the award without “cause.” For purposes of the awards the term “cause” shall mean: (i) a conviction (treating a nolo contendere plea as a conviction) of a felony (whether or not any right to appeal has been or may be exercised), (ii) willful refusal without proper cause to perform duties (other than any such refusal resulting from incapacity due to physical or mental impairment), (iii) misappropriation, embezzlement or reckless or willful destruction of property of the partnership or any of its affiliates, (iv) knowing breach of any statutory or common law duty of loyalty to the partnership or any of its or their affiliates, (v) improper conduct materially prejudicial to the business of the partnership or any of its or their affiliates, (vi) material breach of the provisions of any agreement regarding confidential information entered into with the partnership or any of its or their affiliates or (vii) the continuing failure or refusal to satisfactorily perform essential duties to the partnership or any of its or their affiliates.

In addition, the ETP Compensation Committee has approved a retirement provision which provides that employees, including the named executive officers with at least ten years of service with the general partner, who leave the respective general partner voluntarily due to retirement (i) after age 65 but prior to age 68 are eligible for accelerated vesting of 40% of his or her award; or (ii) after 68 are eligible for accelerated vesting of 50% his or her award. The Sunoco Logistics Compensation Committee beginning with awards made in December 2014 have included a provision in the award agreement which provides that employees, including the named executive officers with at least ten years of service with the general partner, who leave the general partner voluntarily

due to retirement (i) after age 65 but prior to age 68 are eligible for accelerated vesting of 40% of his or her award; or (ii) after 68 are eligible for accelerated vesting of 50% his or her award.

With respect to Mr. Mason, in February 2016, the ETE Compensation Committee approved a one-time special incentive retention bonus in the amount of \$6,300,000 (the “Special Bonus”). The Special Bonus was approved by the ETE Compensation Committee based on a recommendation of ETE senior management in recognition of, among other things, (i) Mr. Mason’s appointment as the Executive Vice President and General Counsel of the General Partner; (ii) his 2015 calendar year performance; and (iii) his contributions to ETE and its family of partnerships on several key initiatives, including (a) the drop-down transactions by and between ETP and Sunoco LP, (b) the proposed merger transaction between the ETE and The Williams Companies, Inc., (c) the liquefied natural gas (LNG) export project of ETE, and (d) the simplification of the overall Energy Transfer family structure. The approval of the Special Bonus by the ETE Compensation Committee was conditioned upon entry by Mr. Mason into a Retention Agreement with ETE (the “Retention Agreement”) which provides (i) if, prior to the third (3<sup>rd</sup>) anniversary of the effective date of the Retention Agreement, Mr. Mason’s employment with ETE or one of its affiliates terminates (other than as a result of (x) a termination without cause by ETE or by Mr. Mason for Good Reason; (y) his death; or (z) his permanent disability as determined by ETE), he will be obligated to remit and repay one-hundred percent (100%) of the Special Bonus to ETE; (ii) if, after the third (3<sup>rd</sup>) anniversary but prior to the fourth (4<sup>th</sup>) anniversary of the effective date of the Retention Agreement, Mr. Mason’s employment with ETE or one of its affiliates terminates (other than as a result of (x) a termination without cause by ETE or by Mr. Mason for Good Reason; (y) his death; or (z) his permanent disability as determined by ETE), he will be obligated to remit and repay seventy-five percent (75%) of the Special Bonus to ETE; and (iii) if, after the fourth (4<sup>th</sup>) anniversary but prior to the fifth (5<sup>th</sup>) anniversary of the effective date of the Retention Agreement, Mr. Mason’s employment with ETE or one of its affiliates terminates (other than as a result of (x) a termination without cause by ETE or by Mr. Mason for Good Reason; (y) his death; or (z) his permanent disability as determined by ETE), he will be obligated to remit and repay fifty percent (50%) of the Special Bonus to ETE. Mr. Mason and ETE entered into the Retention Agreement on February 24, 2016.

*Deferred Compensation Plan.* As discussed in our Compensation Discussion and Analysis above, all amounts under the ETP NQDC Plan (other than discretionary credits) are immediately 100% vested. Upon a change of control (as defined in the ETP NQDC Plan), distributions from the respective plan would be made in accordance with the normal distribution provisions of the respective plan. A change of control is generally defined in the ETP NQDC Plan as any change of control event within the meaning of Treasury Regulation Section 1.409A-3(i)(5).

#### **Director Compensation**

Directors of our General Partner, who are employees of the ETP GP or any of their subsidiaries, are not eligible for director compensation. In 2016, the compensation arrangements for outside directors included a \$50,000 annual retainer for services on the board. If a director served on the ETE Audit Committee, such director would receive an annual retainer (\$10,000 or \$15,000 in the case of the chairman) and meeting attendance fees (\$1,200). If a director served on the ETE Compensation Committee, such director would receive an annual cash retainer (\$5,000 or \$7,500 in the case of the chairman) and meeting attendance fees (\$1,200).

The outside directors of our General Partner are also entitled to an annual award under the ETE Plan equal to an aggregate of \$100,000 divided by the closing price of ETE common units on the date of grant. These ETE common units will vest 60% after the third year and the remaining 40% after the fifth year after the grant date. The compensation expense recorded is based on the grant-date market value of the ETE common units and is recognized over the vesting period. Distributions are paid during the vesting period.

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The compensation paid to the non-employee directors of our General Partner in 2016 is reflected in the following table:

Name	Fees Paid in Cash (\$ (1))	Unit Awards (\$ (2))	All Other Compensation (\$)	Total (\$)
Richard D. Brannon <sup>(3)</sup>				
As ETE director	\$ 44,585	\$ 25,825	\$ —	\$ 70,410
K. Rick Turner				
As ETE director	88,300	99,995	—	188,295
As Sunoco LP Director			—	—
William P. Williams				
As ETE director	99,600	99,995	—	199,595
As Sunoco LP Director			—	—
Ted Collins, Jr. <sup>(4)</sup>				
As ETE director	70,947	99,995	—	170,942
As ETP director	87,852	100,001	—	187,853

(1) Fees paid in cash are based on amounts paid during the period.

(2) Unit award amounts reflect the aggregate grant date fair value of awards granted based on the market price of ETE common units, ETP common units or Sunoco LP Common Units, accordingly, as of the grant date.

(3) Mr. Brannon was appointed to the Board of Directors of our General Partner in March 2016.

(4) Mr. Collins resigned from the Board of Directors of our General Partner in October 2016.

As of December 31, 2016, Mr. Brannon had 2,500 unvested ETE restricted units outstanding, Mr. Turner had 18,157 unvested ETE restricted units outstanding and Mr. Williams had 10,523 ETE restricted units outstanding.

**ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED UNITHOLDER MATTERS**

**Equity Compensation Plan Information**

At the time of our initial public offering, we adopted the Energy Transfer Equity, L.P. Long-Term Incentive Plan for the employees, directors and consultants of our General Partner and its affiliates who perform services for us. The long-term incentive plan provides for the following five types of awards: restricted units, phantom units, unit options, unit appreciation rights and distribution equivalent rights. The long-term incentive plan limits the number of units that may be delivered pursuant to awards to three million units. Units withheld to satisfy exercise prices or tax withholding obligations are available for delivery pursuant to other awards. The plan is administered by the compensation committee of the board of directors of our General Partner.

The following table sets forth in tabular format, a summary of our equity plan information as of December 31, 2016:

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights (a)	Weighted-average exercise price of outstanding options, warrants and rights (b)	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a)) (c)
Equity compensation plans approved by security holders	—	\$ —	—
Equity compensation plans not approved by security holders:			
Energy Transfer Equity, L.P. Long-Term Incentive Plan	—	—	8,271,767
Total	—	\$ —	8,271,767



**Energy Transfer Equity, L.P. Units**

The following table sets forth certain information as of February 17, 2017, regarding the beneficial ownership of our securities by certain beneficial owners, each director and named executive officer of our General Partner and all directors and executive officers of our General Partner as a group. The General Partner knows of no other person not disclosed herein who beneficially owns more than 5% of our Common Units.

Title of Class	Name and Address of Beneficial Owner <sup>(1)</sup>	Beneficially Owned <sup>(2)</sup>	Percent of Class
Common Units	Kelcy L. Warren <sup>(7)</sup>	187,739,220	17.4%
	Ray C. Davis <sup>(3)</sup>	68,216,204	6.3%
	John W. McReynolds <sup>(5)</sup>	25,085,888	2.3%
	Thomas E. Long <sup>(4)</sup>	—	*
	Marshall S. (Mackie) McCrea, III	2,351,202	*
	Thomas P. Mason	583,000	*
	Brad Whitehurst <sup>(9)</sup>	9,386	*
	Jamie Welch	3,130,000	*
	Richard D. Brannon	46,116	*
	Matthew S. Ramsey	52,317	*
	K. Rick Turner <sup>(6)</sup>	464,395	*
	William P. Williams <sup>(8)</sup>	5,405,051	*
	All Directors and Executive Officers as a group (12 persons)	293,082,779	27.2%

\* Less than 1%

(1) The address for Mr. Davis is 5950 Sherry Lane, Dallas, Texas 75225. The address for all other beneficial owners listed above is 8111 Westchester Drive, Dallas, Texas 75225.

(2) Beneficial ownership for the purposes of this table is defined by Rule 13d-3 under the Exchange Act of 1934. Under that rule, a person is generally considered to be the beneficial owner of a security if he has or shares the power to vote or direct the voting thereof or to dispose or direct the disposition thereof or has the right to acquire either of those powers within sixty days. Nature of beneficial ownership is direct with sole investment and disposition power unless otherwise noted. The number of Common Units shown do not include Common Units that may result from the conversion of our Series A Convertible Preferred Units, since such conversion is not expected to occur within the next 60 days.

(3) As reported on Mr. Davis' Schedule 13D/A filing dated February 25, 2015, includes 41,692 units held by Avatar Holdings LLC, 557,436 units held by Avatar BW, LLC, 22,742,680 units held by Avatar ETC Stock Holdings LLC, 2,868,948 units held by Avatar Investments LP, 97,668 units held by Avatar Stock Holdings LLC and 781,968 units held by RCD Stock Holdings LLC, all of which entities are owned or controlled by Mr. Davis. Also includes 12,892,020 units held by a remainder trust for Mr. Davis' spouse and 8,703,376 units held by two trusts for the benefit of Mr. Davis' grandchildren, for which Mr. Davis serves as trustee. Mr. Davis shares voting and dispositive power with his wife with respect to units held directly. Also includes 264,804 units attributable to ET Company Ltd. Mr. Davis is a former executive officer of ETP and former director of our General Partner.

(4) Mr. Long replaced Mr. Welch as Group Chief Financial Officer of our General Partner effective as of February 5, 2016.

(5) Includes 14,490,408 units held by McReynolds Energy Partners L.P. and 10,086,280 units held by McReynolds Equity Partners L.P., the general partners of which are owned by Mr. McReynolds. Mr. McReynolds disclaims beneficial ownership of units owned by such limited partnerships other than to the extent of his interest in such entities.

(6) Includes (i) 51,731 units held by Mr. Turner directly; (ii) 89,084 units held in a partnership controlled by the Stephens Group, Mr. Turner's former employer; (iii) 8,000 units held by the Turner Family Partnership; and (iv) 157,790 units held by the Turner Liquidating Trust. The voting and disposition of the units held by the Stephens Group partnership is controlled by the board of directors of the Stephens Group. With respect to the units held by the Turner Family Partnership, Mr. Turner exercises voting and dispositive power as the general partner of the partnership; however, he disclaims beneficial ownership of these units, except to the extent of his interest in the partnership. With respect to the units held by the Turner Liquidating Trust, Mr. Turner exercises one-third of the shared voting and dispositive power with the

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administrator of the liquidating trust and Mr. Turner's ex-wife, who beneficially owns an additional 157,790 units. Mr. Turner disclaims beneficial ownership of the units owned by his ex-wife.

- (7) Includes 79,102,200 units held by Kelsey Warren Partners, L.P. and 8,244,900 units held by Kelsey Warren Partners II, L.P., the general partners of which are owned by Mr. Warren. Also includes 73,853,812 units held by Seven Bridges Holdings, LLC, of which Mr. Warren is a member. Also includes 5,012 units attributable to the interest of Mr. Warren in ET Company Ltd and Three Dawaco, Inc., over which Mr. Warren exercises shared voting and dispositive power with Ray Davis. Also includes 601,076 units held by LE GP, LLC. Mr. Warren may be deemed to own units held by LE GP, LLC due to his ownership of 81.2% of its member interests. The voting and disposition of these units is directly controlled by the board of directors of LE GP, LLC. Mr. Warren disclaims beneficial ownership of units owned by LE GP, LLC other than to the extent of his interest in such entity. Also includes 84,000 units held by Mr. Warren's spouse.
- (8) Includes 2,338,484 units held by the Williams Family Partnership Ltd and 3,032,028 units held by the Bar W Barking Cat Ltd. Partnership. Mr. Williams disclaims beneficial ownership of units owned by such entities, except to the extent of his interest in such entities.
- (9) Includes 4,355 units held in a family trust. Mr. Whitehurst disclaims beneficial ownership of the units held by such trust, except to the extent of his interest in such trust.

In connection with the Parent Company Credit Agreement, ETE and certain of its subsidiaries entered into a Pledge and Security Agreement (the "Security Agreement") with Credit Suisse AG, Cayman Islands Branch, as collateral agent (the "Collateral Agent"). The Security Agreement secures all of ETE's obligations under the Parent Company Credit Agreement and grants to the Collateral Agent a continuing first priority lien on, and security interest in, all of ETE's and the other grantors' tangible and intangible assets.

### **ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE**

At December 31, 2016, our interests in ETP and Sunoco LP consisted of 100% of the respective general partner interests and IDRs, as well as 2.6 million ETP common units and 81.0 million ETP Class H units held by us or our wholly-owned subsidiaries. We also own 0.1% of Sunoco Partners LLC, the entity that owns the general partner interest and IDRs of Sunoco Logistics, while ETP owns the remaining 99.9% of Sunoco Partners LLC. Additionally, ETE owns 100 ETP Class I Units, the distributions from which offset a portion of IDR subsidies ETE has previously provided to ETP.

The Parent Company's principal sources of cash flow are derived from its direct and indirect investments in the limited partner and general partner interests in ETP and Sunoco LP, both of which are publicly traded master limited partnerships engaged in diversified energy-related services, and cash flows from the operations of Lake Charles LNG.

ETP and Sunoco LP are required by their respective partnership agreements to distribute all cash on hand at the end of each quarter, less appropriate reserves determined by the board of directors of their respective general partners.

In connection with ETE's 2014 acquisition of Lake Charles LNG, ETP agreed to continue to provide management services for ETE through 2015 in relation to both Lake Charles LNG's regasification facility and the development of a liquefaction project at Lake Charles LNG's facility, for which ETE has agreed to pay incremental management fees to ETP of \$75 million per year for the years ending December 31, 2014 and 2015. ETE also agreed to provide additional subsidies to ETP through the relinquishment of future incentive distributions, as discussed further in Note 8 to our consolidated financial statements.

Mr. McCrea, a current director of LE GP, LLC, our General Partner, is also a director and executive officer of ETP GP. In addition, Mr. Warren, the Chairman of our Board of Directors, is also a director and executive officer of ETP GP.

For a discussion of director independence, see Item 10. "Directors, Executive Officers and Corporate Governance."

As a policy matter, our Conflicts Committee generally reviews any proposed related party transaction that may be material to the Partnership to determine whether the transaction is fair and reasonable to the Partnership. The Partnership's board of directors makes the determinations as to whether there exists a related party transaction in the normal course of reviewing transactions for approval as the Partnership's board of directors is advised by its management of the parties involved in each material transaction as to which the board of directors' approval is sought by the Partnership's management. In addition, the Partnership's board of directors makes inquiries to independently ascertain whether related parties may have an interest in the proposed transaction. While there are no written policies or procedures for the board of directors to follow in making these determinations, the Partnership's board makes those determinations in light of its contractually-limited fiduciary duties to the Unitholders. The partnership agreement of ETE provides that any matter approved by the Conflicts Committee will be conclusively deemed to be fair and reasonable to ETE, approved by all the partners of ETE and not a breach by the General Partner or its Board of Directors of any duties they may owe ETE or the Unitholders (see "Risks Related to Conflicts of Interest" in Item 1A. Risk Factors" in this annual report).

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The Parent Company has agreements with subsidiaries to provide or receive various general and administrative services. The Parent Company pays ETP to provide services on its behalf and the behalf of other subsidiaries of the Parent Company. The Parent Company receives management fees from certain of its subsidiaries, which include the reimbursement of various general and administrative services for expenses incurred by ETP on behalf of those subsidiaries. All such amounts have been eliminated in our consolidated financial statements.

ETP has an operating lease agreement with the former owners of ETG, including Mr. Warren. ETP pays these former owners \$5 million in operating lease payments per year through 2017. With respect to the related party transaction with ETG, the Conflicts Committee of ETP met numerous times prior to the consummation of the transaction to discuss the terms of the transaction. The committee made the determination that the sale of ETG to ETP was fair and reasonable to ETP and that the terms of the operating lease between ETP and the former owners of ETG are fair and reasonable to ETP.

**ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES**

The following sets forth fees billed by Grant Thornton LLP for the audit of our annual financial statements and other services rendered (dollars in millions):

	Years Ended December 31,	
	2016	2015
Audit fees <sup>(1)</sup>	\$ 9.6	\$ 9.0
Audit-related fees <sup>(2)</sup>	0.5	0.8
Tax fees <sup>(3)</sup>	0.1	0.1
Total	\$ 10.2	\$ 9.9

(1) Includes fees for audits of annual financial statements of our companies, reviews of the related quarterly financial statements, and services that are normally provided by the independent accountants in connection with statutory and regulatory filings or engagements, including reviews of documents filed with the SEC and services related to the audit of our internal controls over financial reporting.

(2) Includes fees in 2016 and 2015 for financial statement audits and interim reviews of subsidiary entities in connection with contribution and sale transactions. Includes fees in 2016 and 2015 in connection with the service organization control report on Panhandle's centralized data center.

(3) Includes fees related to state and local tax consultation.

Pursuant to the charter of the Audit Committee, the Audit Committee is responsible for the oversight of our accounting, reporting and financial practices. The Audit Committee has the responsibility to select, appoint, engage, oversee, retain, evaluate and terminate our external auditors; pre-approve all audit and non-audit services to be provided, consistent with all applicable laws, to us by our external auditors; and establish the fees and other compensation to be paid to our external auditors. The Audit Committee also oversees and directs our internal auditing program and reviews our internal controls.

The Audit Committee has adopted a policy for the pre-approval of audit and permitted non-audit services provided by our principal independent accountants. The policy requires that all services provided by Grant Thornton LLP including audit services, audit-related services, tax services and other services, must be pre-approved by the Audit Committee.

The Audit Committee reviews the external auditors' proposed scope and approach as well as the performance of the external auditors. It also has direct responsibility for and sole authority to resolve any disagreements between our management and our external auditors regarding financial reporting, regularly reviews with the external auditors any problems or difficulties the auditors encountered in the course of their audit work, and, at least annually, uses its reasonable efforts to obtain and review a report from the external auditors addressing the following (among other items):

- the auditors' internal quality-control procedures;
- any material issues raised by the most recent internal quality-control review, or peer review, of the external auditors;
- the independence of the external auditors;
- the aggregate fees billed by our external auditors for each of the previous two years; and
- the rotation of the lead partner.

**PART IV**

**ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES**

(a) The following documents are filed as a part of this Report:

- (1) Financial Statements - see [Index to Financial Statements](#) appearing on page [F-1](#).
- (2) Financial Statement Schedules - None.
- (3) Exhibits - see [Index to Exhibits](#) set forth on page [E-1](#).

(b) Exhibits - see [Index to Exhibits](#) set forth on page [E-1](#).

(c) Financial statements of affiliates whose securities are pledged as collateral - See Index to Financial Statements on page S-1.

The Parent Company's outstanding senior notes are collateralized by its interests in certain of its subsidiaries. SEC Rule 3-16 of Regulation S-X ("Rule 3-16") requires a registrant to file financial statements for each of its affiliates whose securities constitute a substantial portion of the collateral for registered securities. The Parent Company's limited partner interests in ETP constitutes substantial portions of the collateral for the Parent Company's outstanding senior notes; accordingly, financial statements of ETP are required under Rule 3-16 to be included in this Annual Report on Form 10-K and have been included herein.

The Parent Company's interests in ETP GP and ETE Common Holdings, LLC (collectively, the "Non-Reporting Entities") also constitute substantial portions of the collateral for the Parent Company's outstanding senior notes. Accordingly, the financial statements of the Non-Reporting Entities would be required under Rule 3-16 to be included in the Parent Company's Annual Report on Form 10-K. None of the Non-Reporting Entities has substantive operations of its own; rather, each of the Non-Reporting Entities holds only direct or indirect interests in ETP and/or the consolidated subsidiaries of ETP.

As further discussed in Note 6 to the consolidated financial statements, as referenced in (a) above, the financial statements of the Non-Reporting Entities would substantially duplicate information that is available in the financial statements of ETP. Therefore, the financial statements of the Non-Reporting Entities have been excluded from this Annual Report on Form 10-K.

**ITEM 16. FORM 10-K SUMMARY**

None.

**SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ENERGY TRANSFER EQUITY, L.P.

By: LE GP, LLC,  
its general partner

Date: February 24, 2017

By: /s/ Thomas E. Long  
Thomas E. Long  
Group Chief Financial Officer (duly  
authorized to sign on behalf of the registrant)

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed by the following persons in the capacities and on the dates indicated:

Signature	Title	Date
<u>/s/ John W. McReynolds</u> John W. McReynolds	Director and President (Principal Executive Officer)	February 24, 2017
<u>/s/ Thomas E. Long</u> Thomas E. Long	Group Chief Financial Officer (Principal Financial and Accounting Officer)	February 24, 2017
<u>/s/ Kelcy L. Warren</u> Kelcy L. Warren	Director and Chairman of the Board	February 24, 2017
<u>/s/ Richard D. Brannon</u> Richard D. Brannon	Director	February 24, 2017
<u>/s/ Marshall S. McCrea, III</u> Marshall S. McCrea, III	Director	February 24, 2017
<u>/s/ Matthew S. Ramsey</u> Matthew S. Ramsey	Director	February 24, 2017
<u>/s/ K. Rick Turner</u> K. Rick Turner	Director	February 24, 2017
<u>/s/ William P. Williams</u> William P. Williams	Director	February 24, 2017

## INDEX TO EXHIBITS

The exhibits listed on the following Exhibit Index are filed as part of this report. Exhibits required by Item 601 of Regulation S-K, but which are not listed below, are not applicable.

<b>Exhibit Number</b>	<b>Description</b>
<b><u>Energy Transfer Equity, L.P.</u></b>	
2.1	Redemption and Transfer Agreement, by and between Energy Transfer Equity, L.P. and Energy Transfer Partners, L.P. dated November 19, 2013 (incorporated by reference to Exhibit 2.1 of Form 8-K, File No. 1-32740, filed November 21, 2013)
2.2	Exchange and Repurchase Agreement, by and among Energy Transfer Partners, L.P., Energy Transfer Equity, L.P. and ETE Common Holdings, LLC, dated December 23, 2014 (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-32740, filed December 23, 2014)
2.3	Agreement and Plan of Merger, dated as of September 28, 2015, among Energy Transfer Corp LP, ETE Corp GP, LLC, Energy Transfer Equity, L.P., LE GP, LLC, ETE GP, LLC and The Williams Companies, Inc. (incorporated by reference to Exhibit 2.1 of Form 8-K/A, File No. 1-32740, filed October 2, 2015)
<b><u>Energy Transfer Partners, L.P.</u></b>	
2.4	Purchase and Sale Agreement, by and between Southern Union Company, as Seller, Plaza Missouri Acquisition, Inc. and for certain limited purposes The Laclede Group, Inc., as Buyers, dated as of December 14, 2012 (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-11727, filed December 17, 2012)
2.5	Purchase and Sale Agreement, by and between Southern Union Company, as Seller, Plaza Massachusetts Acquisition, Inc. and for certain limited purposes The Laclede Group, Inc., as Buyers, dated as of December 14, 2012 (incorporated by reference to Exhibit 10.2 of Form 8-K, File No. 1-11727, filed December 17, 2012)
2.6	Contribution Agreement, dated as of February 27, 2013, by and among Southern Union Company, Regency Energy Partners LP, Regency Western G&P LLC, and for certain limited purposes, ETP Holdco Corporation, Energy Transfer Equity, L.P., Energy Transfer Partners, L.P. and ETC Texas Pipeline, Ltd. (incorporated by reference to Exhibit 2.1 of Form 8-K, File No. 1-06407, filed February 28, 2013)
2.7	Agreement and Plan of Merger, dated as of October 9, 2013, by and among Regency Energy Partners LP, RVP LLC, Regency GP LP, PVR Partners, L.P. and PVR GP, LLC (incorporated by reference to Exhibit 2.1 of Form 8-K, File No. 1-35262, filed October 10, 2013)
2.8	Amendment No. 1 to Agreement and Plan of Merger, dated as of November 7, 2013, by and among Regency Energy Partners LP, RVP LLC, Regency GP LP, PVR Partners, L.P. and PVR GP, LLC (incorporated by reference to Exhibit 2.1 of Form 8-K, File No. 1-35262, filed November 8, 2013)
2.9	Contribution Agreement, dated as of December 23, 2013, by and among Regency Energy Partners LP, Regal Midstream LLC, and Eagle Rock Energy Partners, L.P. (incorporated by reference to Exhibit 2.1 of Form 8-K, File No. 1-35262, filed December 24, 2013)
2.10	Agreement and Plan of Merger, dated as of April 27, 2014, by and among, Energy Transfer Partners, L.P., Drive Acquisition Corporation, Heritage Holdings, Inc., Energy Transfer Partners GP, L.P., Susser Holdings Corporation, and, for certain limited purposes set forth therein, Energy Transfer Equity, L.P. (incorporated by reference to Exhibit 2.1 of Form 8-K, File No. 1-11727, filed April 28, 2014)
2.11	Agreement and Plan of Merger, dated as of January 25, 2015, by and among Energy Transfer Partners, L.P., Energy Transfer Partners, GP, L.P., Regency Energy Partners LP, Regency GP LP and, solely for purposes of certain provisions therein, Energy Transfer Equity, L.P. (incorporated by reference to Exhibit 2.1 of Form 8-K, File No. 1-11727, filed January 26, 2015)
2.12	Amendment No. 1 to Agreement and Plan of Merger, dated as of February 18, 2015, by and among Energy Transfer Partners, L.P., Energy Transfer Partners GP, L.P., Rendezvous I LLC, Rendezvous II LLC, Regency Energy Partners LP, Regency GP LP, ETE GP Acquirer LLC and, solely for purposes of certain provisions therein, Energy Transfer Equity, L.P. (incorporated by reference to Exhibit 2.2 of Form 8-K, File No. 1-11727, filed February 19, 2015)
2.13	Agreement and Plan of Merger, dated as of November 20, 2016, by and among Energy Transfer Partners, L.P., Energy Transfer Partners GP, L.P., Sunoco Logistics Partners L.P., Sunoco Partners LLC and, solely for purposes of certain provisions therein, Energy Transfer Equity, L.P. (incorporate by reference to Exhibit 2.1 of Form 8-K File No. 1-11727, filed November 21, 2016)
2.14	Amendment No. 1 to Agreement and Plan of Merger, dated as of December 16, 2016, by and among Sunoco Logistics Partners L.P., Sunoco Partners LLC, SXL Acquisition Sub LLC, SXL Acquisition Sub LP, Energy Transfer Partners, L.P., Energy Transfer Partners GP, L.P., ETP Acquisition Sub, LLC and, solely for purposes of certain provisions therein, Energy Transfer Equity, L.P. (incorporate by reference to Exhibit 2.2 of Form 8-K File No. 1-11727, filed December 21, 2016)

### **Sunoco Logistics Partners L.P.**

<b><u>Exhibit Number</u></b>	<b><u>Description</u></b>
2.15	Exchange Agreement, dated as of September 16, 2015, by and among Energy Transfer Partners, L.P., La Grange Acquisition, L.P., Sunoco Logistics Partners L.P., and Sunoco Pipeline L.P. (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-31219, filed October 15, 2015)
<b><u>Sunoco LP</u></b>	
2.16	Contribution Agreement, dated as of September 25, 2014, by and among Mid-Atlantic Convenience Stores, LLC, ETC M-A Acquisition LLC, Susser Petroleum Partners LP and Energy Transfer Partners, L.P. (incorporated by reference to Exhibit 2.1 of Form 8-K, File No. 1-35653, filed October 1, 2014)
2.17	Contribution Agreement, dated as of March 23, 2015, by and among Sunoco, LLC, ETP Retail Holdings, LLC, Sunoco LP and Energy Transfer Partners, L.P. (incorporated by reference to Exhibit 2.1 of Form 8-K, File No. 1-35653, filed March 23, 2015)
2.18	Contribution Agreement, dated as of July 14, 2015, by and among Susser Holdings Corporation, Heritage Holdings, Inc., ETP Holdco Corporation, Sunoco LP, Sunoco GP LLC and Energy Transfer Partners, L.P. (incorporated by reference to Exhibit 2.1 of Form 8-K, File No. 1-35653, filed July 15, 2015)
2.19	Contribution Agreement, dated as of November 15, 2015, by and among Sunoco, LLC, Sunoco, Inc., ETP Retail Holdings, LLC, Sunoco LP, Sunoco GP LLC, and solely with respect to limited provisions therein, Energy Transfer Partners, L.P. (incorporated by reference to Exhibit 2.1 of Form 8-K, File No. 1-35653, filed November 16, 2015)
<b><u>Energy Transfer Equity, L.P.</u></b>	
3.1	Certificate of Limited Partnership of Energy Transfer Equity, L.P. (incorporated by reference to Exhibit 3.2 of Form S-1, File No. 333-128097, filed September 2, 2005)
3.2	Third Amended Restated Agreement of Limited Partnership of Energy Transfer Equity, L.P., dated February 8, 2006 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-32740, filed February 14, 2006)
3.3	Amendment No. 1 to Third Amended and Restated Agreement of Limited Partnership of Energy Transfer Equity, L.P. dated November 1, 2006 (incorporated by reference to Exhibit 3.3.1 of Form 10-K, File No. 1-32740, filed November 29, 2006)
3.4	Amendment No. 2 to Third Amended and Restated Agreement of Limited Partnership of Energy Transfer Equity, L.P., dated November 9, 2007 (incorporated by reference to Exhibit 3.3.2 of Form 8-K, File No. 1-32740, filed November 13, 2007)
3.5	Amendment No. 3 to Third Amended and Restated Agreement of Limited Partnership of Energy Transfer Equity, L.P., dated May 26, 2010 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-32740, filed June 2, 2010)
3.6	Amendment No. 4 to Third Amended and Restated Agreement of Limited Partnership of Energy Transfer Equity, L.P., dated December 23, 2013 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-32740, filed December 27, 2013)
<b><u>Energy Transfer Partners, L.P.</u></b>	
3.7	Amended Certificate of Limited Partnership of Energy Transfer Partners, L.P. (incorporated by reference to Exhibit 3.3 of Form 10-Q, File No. 1-11727, filed April 14, 2004)
3.8	Second Amended and Restated Agreement of Limited Partnership of Energy Transfer Partners, L.P. (formerly named Heritage Propane Partners, L.P.) dated July 28, 2009 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-11727, filed July 29, 2009)
3.9	Amendment No. 1 to Second Amended and Restated Agreement of Limited Partnership of Energy Transfer Partners, L.P., dated March 26, 2012 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-11727, filed March 28, 2012)
3.10	Amendment No. 2 to Second Amended and Restated Agreement of Limited Partnership of Energy Transfer Partners, L.P., dated October 5, 2012 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-11727, filed October 5, 2012)
3.11	Amendment No. 3 to Second Amended and Restated Agreement of Limited Partnership of Energy Transfer Partners, L.P., dated April 15, 2013 (incorporated by reference to Exhibit 3.1 to Form 8-K/A, File No. 1-11727, filed April 18, 2013)
3.12	Amendment No. 4 to Second Amended and Restated Agreement of Limited Partnership of Energy Transfer Partners, L.P., dated April 30, 2013 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-11727, filed May 1, 2013)
3.13	Amendment No. 5 to Second Amended and Restated Agreement of Limited Partnership of Energy Transfer Partners, L.P., dated October 31, 2013 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-11727, filed November 1, 2013)



<b><u>Exhibit Number</u></b>	<b><u>Description</u></b>
3.14	Amendment No. 6 to Second Amended and Restated Agreement of Limited Partnership of Energy Transfer Partners, L.P., dated February 19, 2014 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-11727, filed February 19, 2014)
3.15	Amendment No. 7 to Second Amended and Restated Agreement of Limited Partnership of Energy Transfer Partners, L.P., dated March 3, 2014 (incorporated by reference to Exhibit 4.1 of Form 8-K, File No. 1-11727, filed March 5, 2014)
3.16	Amendment No. 8 to Second Amended and Restated Agreement of Limited Partnership of Energy Transfer Partners, L.P., dated August 29, 2014 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-11727, filed August 29, 2014)
3.17	Amendment No. 9 to Second Amended and Restated Agreement of Limited Partnership of Energy Transfer Partners, L.P., dated March 9, 2015 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-11727, filed March 10, 2015)
3.18	Amendment No. 10 to Second Amended and Restated Agreement of Limited Partnership of Energy Transfer Partners, L.P., dated April 30, 2015 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-11727, filed April 30, 2015)
3.19	Amendment No. 11 to Second Amended and Restated Agreement of Limited Partnership of Energy Transfer Partners, L.P., dated August 21, 2015 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-11727, filed August 27, 2015)
<b><u>Sunoco Logistics Partners L.P.</u></b>	
3.20	Certificate of Limited Partnership of Sunoco Logistics Partners L.P. (incorporated by reference to Exhibit 3.1 of Form S-1, File No. 333-71968, filed October 22, 2001)
3.20.1	Amendment to the Certificate of Limited Partnership of Sunoco Logistics Partners L.P. dated as of August 28, 2015 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-31219, filed September 1, 2015)
3.21	Third Amended and Restated Agreement of Limited Partnership of Sunoco Logistics Partners L.P., dated as of January 26, 2010 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-31219, filed January 28, 2010)
3.21.1	Amendment No. 1 to Third Amended and Restated Partnership Agreement of Sunoco Logistics Partners L.P., dated as of July 1, 2011 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-31219, filed July 5, 2011)
3.21.2	Amendment No. 2 to Third Amended and Restated Partnership Agreement of Sunoco Logistics Partners L.P., dated as of November 21, 2011 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-31219, filed November 28, 2011)
3.21.3	Amendment No. 3 to Third Amended and Restated Partnership Agreement of Sunoco Logistics Partners L.P., dated as of June 12, 2014 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-31219, filed June 17, 2014)
3.21.4	Amendment No. 4 to Third Amended and Restated Partnership Agreement of Sunoco Logistics Partners L.P., dated as of July 30, 2014 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-31219, filed August 4, 2014)
3.21.5	Amendment No. 5 to Third Amended and Restated Partnership Agreement of Sunoco Logistics Partners L.P., dated as of August 28, 2015 (incorporated by reference to Exhibit 3.2 of Form 8-K, File No. 1-31219, filed September 1, 2015)
3.21.6	Amendment No. 6 to Third Amended and Restated Partnership Agreement of Sunoco Logistics Partners L.P., dated as of October 8, 2015 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-31219, filed October 15, 2015)
3.21.7	Amendment No. 7 to Third Amended and Restated Partnership Agreement of Sunoco Logistics Partners L.P., dated as of September 26, 2016 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-31219, filed September 26, 2016)
<b><u>Sunoco LP</u></b>	
3.28	Certificate of Limited Partnership of Susser Petroleum Partners LP (incorporated by reference to Exhibit 3.1 of Form S-1, File No. 333-182276, filed June 22, 2012)
3.29	Certificate of Amendment to the Certificate of Limited Partnership of Susser Petroleum Partners LP (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-35653, filed October 28, 2014)
3.30	First Amended and Restated Agreement of Limited Partnership of Susser Petroleum Partners LP, dated September 25, 2012 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-35653, filed September 25, 2012)
3.31	Amendment No. 1 to First Amended and Restated Agreement of Limited Partnership of Susser Petroleum Partners LP, dated October 27, 2014 (incorporated by reference to Exhibit 3.2 of Form 8-K, File No. 1-35653, filed October 28, 2014)
3.32	Amendment No. 2 to First Amended and Restated Agreement of Limited Partnership of Sunoco LP, dated July 31, 2015 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-35653, filed August 6, 2015)

<b>Exhibit Number</b>	<b>Description</b>
3.33	Amendment No. 3 to First Amended and Restated Agreement of Limited Partnership of Sunoco LP, dated January 1, 2016 (incorporated by reference to Exhibit 3.1 of Form 8-K, File No. 1-35653, filed January 5, 2016)
<b><u>Energy Transfer Equity, L.P.</u></b>	
4.1	Indenture, dated September 20, 2010 between Energy Transfer Equity, L.P. and U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.14 of Form 8-K, File No. 1-32740, filed September 20, 2010)
4.2	First Supplemental Indenture, dated September 20, 2010 between Energy Transfer Equity, L.P. and U.S. Bank National Association, as trustee (including form of the Notes) (incorporated by reference to Exhibit 4.15 of Form 8-K, File No. 1-32740, filed September 20, 2010)
4.3	Second Supplemental Indenture, dated December 20, 2011 between Energy Transfer Equity, L.P. and U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.3 of Form S-3, File No. 1-32740, filed November 14, 2013)
4.4	Second Supplemental Indenture, dated February 16, 2012 between Energy Transfer Equity, L.P. and U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.1 of Form 8-K, File No. 1-32740, filed February 17, 2012)
4.5	Third Supplemental Indenture, dated April 24, 2012 between Energy Transfer Equity, L.P. and U.S. Bank National Association, as trustee (including form of the Notes) (incorporated by reference to Exhibit 4.15 of Form 8-K, File No. 1-32740, filed September 20, 2010)
4.6	Fourth Supplemental Indenture, dated December 2, 2013 between Energy Transfer Equity, L.P. and U.S. Bank National Association, as trustee (including form of the Notes) (incorporated by reference to Exhibit 4.2 of Form 8-K, File No. 1-32740, filed December 2, 2013)
4.7	Fifth Supplemental Indenture, dated May 28, 2014 between Energy Transfer Equity, L.P. and U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.2 of Form 8-K, File No. 1-32740, filed May 28, 2014)
4.8	Sixth Supplemental Indenture, dated May 28, 2014 between Energy Transfer Equity, L.P. and U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.3 of Form 8-K, File No. 1-32740, filed May 28, 2014)
4.9	Seventh Supplemental Indenture, dated May 22, 2015 between Energy Transfer Equity, L.P. and U.S. Bank National Association, as trustee (including form of the Notes) (incorporated by reference to Exhibit 4.2 of Form 8-K, File No. 1-32740, filed May 22, 2015)
<b><u>Energy Transfer Partners, L.P.</u></b>	
4.10	Indenture, dated January 18, 2005 among Energy Transfer Partners, L.P., the subsidiary guarantors named therein and Wachovia Bank, National Association, as trustee (incorporated by reference to Exhibit 4.1 of Form 8-K, File No. 1-11727, filed January 19, 2005)
4.11	First Supplemental Indenture, dated January 18, 2005 among Energy Transfer Partners, L.P., the subsidiary guarantors named therein and Wachovia Bank, National Association, as trustee (incorporated by reference to Exhibit 4.2 of Form 8-K, File No. 1-11727, filed January 19, 2005)
4.12	Second Supplemental Indenture, dated February 24, 2005 among Energy Transfer Partners, L.P., the subsidiary guarantors named therein and Wachovia Bank, National Association (incorporated by reference to Exhibit 10.45 of Form 10-Q, File No. 1-11727, filed February 28, 2005)
4.13	Fourth Supplemental Indenture, dated June 29, 2006 among Energy Transfer Partners, L.P., the subsidiary guarantors named therein and Wachovia Bank, National Association, as trustee (incorporated by reference to Exhibit 4.13 of Form 10-K File No. 1-11727, filed August 31, 2006)
4.14	Fifth Supplemental Indenture, dated October 23, 2006 among Energy Transfer Partners, L.P., the subsidiary guarantors named therein and Wachovia Bank, National Association, as trustee (incorporated by reference to Exhibit 4.1 of ETP's Form 8-K filed October 25, 2006)
4.15	Sixth Supplemental Indenture, dated March 28, 2008 between Energy Transfer Partners, L.P. and U.S. Bank National Association (as successor to Wachovia Bank, National Association), as trustee (incorporated by reference to Exhibit 4.2 of Form 8-K File No. 1-11727, filed March 28, 2008)
4.16	Seventh Supplemental Indenture, dated December 23, 2008 between Energy Transfer Partners, L.P. and U.S. Bank National Association (as successor to Wachovia Bank, National Association), as trustee (incorporated by reference to Exhibit 4.2 of Form 8-K, File No. 1-11727, filed December 23, 2008)
4.17	Eighth Supplemental Indenture, dated April 7, 2009 between Energy Transfer Partners, L.P. and U.S. Bank National Association (as successor to Wachovia Bank, National Association), as trustee (incorporated by reference to Exhibit 4.2 of Form 8-K, File No. 1-11727, filed April 7, 2009)
4.18	Ninth Supplemental Indenture, dated May 12, 2011 between Energy Transfer Partners, L.P. and U.S. Bank National Association (as successor to Wachovia Bank, National Association), as trustee (incorporated by reference to Exhibit 4.2 to Form 8-K, File No. 1-11727, filed May 12, 2011)

<b><u>Exhibit Number</u></b>	<b><u>Description</u></b>
4.19	Tenth Supplemental Indenture, dated January 17, 2012 between Energy Transfer Partners, L.P. and U.S. Bank National Association (as successor to Wachovia Bank, National Association), as trustee (incorporated by reference to Exhibit 1.1 of Form 8-K, File No. 1-11727, filed January 17, 2012)
4.20	Eleventh Supplemental Indenture, dated January 22, 2013 between Energy Transfer Partners, L.P. and U.S. Bank National Association (as successor to Wachovia Bank, National Association), as trustee (incorporated by reference to Exhibit 4.2 of Form 8-K, File No. 1-11727, filed January 22, 2013)
4.21	Twelfth Supplemental Indenture, dated June 24, 2013 between Energy Transfer Partners, L.P. and U.S. Bank National Association (as successor to Wachovia Bank, National Association), as trustee (incorporated by reference to Exhibit 4.2 of Form 8-K, File No. 1-11727, filed June 26, 2013)
4.22	Thirteenth Supplemental Indenture, dated September 19, 2013 between Energy Transfer Partners, L.P. and U.S. Bank National Association (as successor to Wachovia Bank, National Association), as trustee (incorporated by reference to Exhibit 4.2 of Form 8-K, File No. 1-11727, filed September 19, 2013)
4.23	Fourteenth Supplemental Indenture, dated as of March 12, 2015 between Energy Transfer Partners, L.P. and U.S. Bank National Association (as successor to Wachovia Bank, National Association), as trustee (incorporated by reference to Exhibit 4.2 of Form 8-K, File No. 1-11727, filed March 12, 2015)
4.24	Fifteenth Supplemental Indenture, dated as of June 23, 2015 between Energy Transfer Partners, L.P. and U.S. Bank National Association (as successor to Wachovia Bank, National Association), as trustee (incorporated by reference to Exhibit 4.3 of Form 8-K, File No. 1-11727, filed June 18, 2015)
4.25	Indenture, dated June 24, 2013 between Energy Transfer Partners, L.P. and U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.3 of Form 8-K, File No. 1-11727, filed June 26, 2013)
4.26	First Supplemental Indenture, dated June 24, 2013 between Energy Transfer Partners, L.P. and U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.4 of Form 8-K, File No. 1-11727, filed June 26, 2013)
4.27	Second Amended and Restated Credit Agreement, dated October 27, 2011, among Energy Transfer Partners, L.P., the borrower, and Wachovia Bank, National Association, as administrative agent, LC issuer and swingline lender, Bank of America, N.A., as syndication agent, BNP Paribas, JPMorgan Chase Bank, N.A. and the Royal Bank of Scotland PLC, as co-documentation agents, and Citibank, N.A., Credit Suisse, Cayman Islands Branch, Deutsche Bank Securities, Inc., Morgan Stanley Bank, Suntrust Bank and UBS Securities, LLC, as senior managing agents, and the other lenders party hereto (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-11727, filed November 2, 2011)
4.28	First Amendment to Second Amended and Restated Credit Agreement, dated November 19, 2013, among Energy Transfer Partners, L.P., Wells Fargo Bank, National Association, as administrative agent, and the other lenders party thereto (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-11727, filed November 20, 2013)
4.29	Guarantee of Collection, made as of March 26, 2012, by Citrus ETP Finance LLC, to Energy Transfer Partners, L.P. under the Indenture dated as of January 18, 2005, as supplemented by the Tenth Supplemental Indenture dated as of January 17, 2012 (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-11727, filed March 28, 2012)
4.30	Support Agreement, dated March 26, 2012, by and among PEPL Holdings, LLC, Energy Transfer Partners, L.P. and Citrus ETP Finance LLC (incorporated by reference to Exhibit 10.2 of Form 8-K, File No. 1-11727, filed March 28, 2012)
4.31	Guarantee of Collection, made as of April 1, 2015, by ETP Retail Holdings, LLC, to Sunoco LP and Sunoco Finance Corp. (incorporated by reference to Exhibit 10.2 of Form 8-K, File No. 1-11727, filed April 1, 2015)
4.32	Support Agreement, made as of April 1, 2015, by and among Sunoco, Inc. (R&M), Sunoco LP, Sunoco Finance Corp. and ETP Retail Holdings, LLC (incorporated by reference to Exhibit 10.3 of Form 8-K, File No. 1-11727, filed April 1, 2015)
4.33	Support Agreement, made as of April 1, 2015, by and among Atlantic Refining & Marketing Corp., Sunoco LP, Sunoco Finance Corp. and ETP Retail Holdings, LLC (incorporated by reference to Exhibit 10.4 of Form 8-K, File No. 1-11727, filed April 1, 2015)
4.34	Note Purchase Agreement, dated as of November 17, 2004, by and among Transwestern Pipeline Company, LLC and the Purchasers parties thereto (incorporated by reference to Exhibit 10.55 of Form 10-Q, File No. 1-11727, filed May 31, 2007)
4.35	Amendment No. 1 to the Note Purchase Agreement, dated as of April 18, 2007, by and among Transwestern Pipeline Company, LLC and the Purchasers parties thereto (incorporated by reference to Exhibit 10.55.1 of Form 10-Q, File No. 1-11727, filed May 31, 2007)
4.36	Note Purchase Agreement, dated as of May 24, 2007, by and among Transwestern Pipeline Company, LLC and the Purchasers parties thereto (incorporated by reference to Exhibit 10.6 of Form 10-Q, File No. 1-11727, filed May 31, 2007)
4.37	Note Purchase Agreement, dated December 9, 2009, by and among Transwestern Pipeline Company, LLC and the Purchasers parties thereto (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-11727, filed December 14, 2009)

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<b>Exhibit Number</b>	<b>Description</b>
4.38	Indenture, dated as of June 30, 2000 between Sunoco, Inc. and U.S. Bank National Association, as successor trustee to Citibank, N.A. (incorporated by reference to Exhibit 4.4 of Form 8-K, File No. 1-11727, filed October 5, 2012)
4.39	First Supplemental Indenture, dated October 5, 2012 among Energy Transfer Partners, L.P., Sunoco, Inc. and U.S. Bank National Association, as successor trustee to Citibank, N.A. (incorporated by reference to Exhibit 4.7 of Form 8-K, File No. 1-11727, filed October 5, 2012)
4.40	Indenture, dated May 15, 1994 between Sun Company, Inc. and U.S. Bank National Association, as successor trustee to Citibank, N.A. (incorporated by reference to Exhibit 4.8 of Form 8-K, File No. 1-11727, filed October 5, 2012)
4.41	First Supplemental Indenture, dated October 5, 2012 among Energy Transfer Partners, L.P., Sunoco, Inc. and U.S. Bank National Association, as successor trustee to Citibank, N.A. (incorporated by reference to Exhibit 4.9 of Form 8-K, File No. 1-11727, filed October 5, 2012)
4.42	Indenture, dated October 27, 2010 among Regency Energy Partners LP, Regency Energy Finance Corp., the guarantors party thereto and U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.1 of Form 8-K, File No. 0-51757, filed October 27, 2010)
4.43	Third Supplemental Indenture, dated May 26, 2011 among Regency Energy Partners LP, Regency Energy Finance Corp., the guarantors party thereto and U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.3 of Form 8-K, File No. 0-51757, filed May 26, 2011)
4.44	Fifth Supplemental Indenture, dated October 2, 2012 among Regency Energy Partners LP, Regency Energy Finance Corp., the guarantors party thereto and U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.2 of Form 8-K, File No. 1-35262, filed October 2, 2012)
4.45	Eleventh Supplemental Indenture, dated as of April 30, 2015 by and among Regency Energy Partners LP, Regency Energy Finance Corp., the subsidiary guarantors party thereto, Energy Transfer Partners, L.P., as parent guarantor, and U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-11727, filed April 30, 2015)
4.46	Twelfth Supplemental Indenture, dated as of August 10, 2015 by and among Energy Transfer Partners, L.P., Regency Energy Finance Corp. and U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-11727, filed August 13, 2015)
4.47	Indenture, dated April 30, 2013 among Regency Energy Partners LP, Regency Energy Finance Corp., the guarantors party thereto and Wells Fargo Bank, National Association, as trustee (incorporated by reference to Exhibit 4.1 of Form 8-K, File No. 1-11727, filed April 30, 2013)
4.48	Seventh Supplemental Indenture, dated as of May 28, 2015 by and among Regency Energy Partners LP, Regency Energy Finance Corp., the subsidiary guarantors party thereto, Panhandle Eastern Pipe Line Company, LP, Energy Transfer Partners, L.P., as co-obligor, and Wells Fargo Bank, National Association, as trustee (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-11727, filed June 1, 2015)
4.49	Eighth Supplemental Indenture, dated as of August 10, 2015 by and among Energy Transfer Partners, L.P., Regency Energy Finance Corp. and Wells Fargo Bank, National Association, as trustee (incorporated by reference to Exhibit 10.2 of Form 8-K, File No. 1-11727, filed August 13, 2015)
4.50	Indenture, dated September 11, 2013 among Regency Energy Partners LP, Regency Energy Finance Corp., the guarantors party thereto and Wells Fargo Bank, National Association, as trustee (incorporated by reference to Exhibit 4.1 of Form 8-K, File No. 1-35262, filed September 11, 2013)
4.51	First Supplemental Indenture, dated September 11, 2013 among Regency Energy Partners LP, Regency Energy Finance Corp., the guarantors party thereto and Wells Fargo Bank, National Association, as trustee (incorporated by reference to Exhibit 4.2 of Form 8-K, File No. 1-35262, filed September 11, 2013)
4.52	Third Supplemental Indenture, dated February 10, 2014 among Regency Energy Partners LP, Regency Energy Finance Corp., the guarantors party thereto and Wells Fargo Bank, National Association, as trustee (incorporated by reference to Exhibit 4.3 of Form 8-K, File No. 1-35262, filed February 10, 2014)
4.53	Sixth Supplemental Indenture, dated as of July 25, 2014 among Regency Energy Partners LP, Regency Energy Finance Corp., the guarantors party thereto and Wells Fargo Bank, National Association, as trustee (incorporated by reference to Exhibit 4.2 of Form 8-K, File No. 1-35262, filed July 28, 2014)
4.54	Eighth Supplemental Indenture, dated as of April 30, 2015 by and among Regency Energy Partners LP, Regency Energy Finance Corp., the subsidiary guarantors party thereto, Energy Transfer Partners, L.P., as parent guarantor, and Wells Fargo Bank, National Association, as trustee (incorporated by reference to Exhibit 10.4 of Form 8-K, File No. 1-11727, filed April 30, 2015)
4.55	Ninth Supplemental Indenture, dated as of August 10, 2015 by and among Energy Transfer Partners, L.P., Regency Energy Finance Corp. and Wells Fargo Bank, National Association, as trustee (incorporated by reference to Exhibit 10.3 of Form 8-K, File No. 1-11727, filed August 13, 2015)

<b>Exhibit Number</b>	<b>Description</b>
4.56	Indenture, dated as of March 29, 1999 among CMS Panhandle Holding Company, Panhandle Eastern Pipe Line Company, LP and NBD Bank (the predecessor to Bank One Trust Company, National Association, J.P. Morgan Trust Company, National Association, The Bank of New York Trust Company, N.A. and The Bank of New York Mellon Trust Company, N.A.), as trustee (incorporated by reference to Exhibit 4(a) of Form 10-Q, File No. 1-02921, filed May 14, 1999)
4.57	First Supplemental Indenture, dated as of March 29, 1999 among CMS Panhandle Holding Company, Panhandle Eastern Pipe Line Company, LP and NBD Bank (the predecessor to Bank One Trust Company, National Association, J.P. Morgan Trust Company, National Association, The Bank of New York Trust Company, N.A. and The Bank of New York Mellon Trust Company, N.A.), as trustee (incorporated by reference to Exhibit 4(b) of Form 10-Q, File No. 1-02921, filed May 14, 1999)
4.58	Fifth Supplemental Indenture, dated as of October 26, 2007 between Panhandle Eastern Pipe Line Company, LP and the Bank of New York Trust Company, N.A. (now known as The Bank of New York Mellon Trust Company, N.A.), as trustee (incorporated by reference to Exhibit 4.1 of Form 8-K, File No. 1-02921, filed October 29, 2007)
4.59	Form of Sixth Supplemental Indenture, dated as of June 12, 2008 between Panhandle Eastern Pipe Line Company, LP and the Bank of New York Trust Company, N.A. (now known as The Bank of New York Mellon Trust Company, N.A.), as trustee (incorporated by reference to Exhibit 4.1 of Form 8-K, File No. 1-02921, filed June 11, 2008)
4.60	Form of Seventh Supplemental Indenture, dated June 2, 2009 between Panhandle Eastern Pipeline Company, LP and the Bank of New York Mellon Trust Company, N.A. (incorporated by reference to Exhibit 4.1 of Form 8-K, File No. 1-02921, filed May 28, 2009)
4.61	Senior Debt Securities Indenture between Southern Union Company and The Chase Manhattan Bank (National Association), which changed its name to JP Morgan Chase Bank and then to JP Morgan Chase Bank, N.A., which was then succeeded to by The Bank of New York Trust Company, N.A., which changed its name to The Bank of New York Mellon Trust Company N.A., as trustee (incorporated by reference to Exhibit 4.1 of Form 8-K, File No. 1-06407, filed February 15, 1994)
4.62	Form of Supplemental Indenture No. 1, dated June 11, 2003 between Southern Union Company and JP Morgan Chase Bank, which changed its name to JP Morgan Chase Bank, N.A., the predecessor to The Bank of New York Trust Company, N.A., which changed its name to The Bank of New York Mellon Trust Company, N.A. (incorporated by reference to Exhibit 4.5 of Form 8-A/A, File No. 1-06407, filed June 20, 2003)
4.63	Supplemental Indenture No. 2, dated February 11, 2005 between Southern Union Company and JP Morgan Chase Bank, N.A., the predecessor to The Bank of New York Trust Company, N.A., which changed its name to The Bank of New York Mellon Trust Company, N.A. (incorporated by reference to Exhibit 4.4 of Form 8-A/A, File No. 1-06407, filed February 22, 2005)
4.64	Subordinated Debt Securities Indenture between Southern Union and The Chase Manhattan Bank (National Association), which changed its name to JP Morgan Chase Bank and then to JP Morgan Chase Bank, N.A., which was then succeeded to by The Bank of New York Trust Company, N.A., which changed its name to The Bank of New York Mellon Trust Company, N.A., as Trustee (incorporated by reference to Exhibit 4-G of Form S-3, File No. 033-58297, filed May 8, 1995)
4.65	Second Supplemental Indenture, dated October 23, 2006 between Southern Union Company and The Bank of New York Trust Company, N.A., now known as The Bank of New York Mellon Trust Company, N.A. (incorporated by reference to Exhibit 4.1 of Form 8-K/A, File No. 1-06407, filed October 24, 2006)
4.66	2006 Series A Junior Subordinated Notes Due November 1, 2066, dated October 23, 2006 (incorporated by reference to Exhibit 4.2 of Form 8-K/A, File No. 1-06407, filed October 24, 2006)
<b><u>Sunoco Logistics Partners L.P.</u></b>	
4.67	Indenture, dated December 16, 2005 among Sunoco Logistics Partners Operations L.P., Sunoco Logistics Partners L.P., the subsidiary guarantors named therein and U.S. Bank National Association, as successor trustee (incorporated by reference to Exhibit 4.4 of Form S-3, File No. 333-13056, filed December 21, 2005)
4.68	First Supplemental Indenture, dated as of May 8, 2006 by and among Sunoco Logistics Partners Operations L.P., Sunoco Logistics Partners L.P., Sunoco Partners Marketing & Terminals L.P., Sunoco Pipeline L.P. and Citibank, N.A., (incorporated by reference to Exhibit 1.3 of Form 8-K, File No. 1-31219, filed May 8, 2006)
4.69	Third Supplemental Indenture, dated as of February 12, 2010 by and among Sunoco Logistics Partners Operations L.P., Sunoco Logistics Partners L.P. and U.S. Bank National Association (incorporated by reference to Exhibit 1.2 of Form 8-K, File No. 1-31219, filed February 12, 2010)
4.70	Fourth Supplemental Indenture, dated as of February 12, 2010 by and among Sunoco Logistics Partners Operations L.P., Sunoco Logistics Partners L.P. and U.S. Bank National Association (incorporated by reference to Exhibit 1.3 of Form 8-K, File No. 1-31219, filed February 12, 2010)
4.71	Fifth Supplemental Indenture, dated as of August 2, 2011 by and among Sunoco Logistics Partners Operations L.P., Sunoco Logistics Partners L.P. and U.S. Bank National Association (incorporated by reference to Exhibit 1.2 of Form 8-K, File No. 1-31219, filed August 2, 2011)

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<b><u>Exhibit Number</u></b>	<b><u>Description</u></b>
4.72	Sixth Supplemental Indenture, dated as of August 2, 2011 by and among Sunoco Logistics Partners Operations L.P., Sunoco Logistics Partners L.P. and U.S. Bank National Association (incorporated by reference to Exhibit 1.3 of Form 8-K, File No. 1-31219, filed August 2, 2011)
4.73	Seventh Supplemental Indenture, dated January 10, 2013 among Sunoco Logistics Partners Operations L.P., Sunoco Logistics Partners L.P. and U.S. Bank National Association, as successor trustee (incorporated by reference to Exhibit 4.2 of Form 8-K, File No. 1-31219, filed January 10, 2013)
4.74	Eighth Supplemental Indenture, dated January 10, 2013 among Sunoco Logistics Partners Operations L.P., Sunoco Logistics Partners L.P. and U.S. Bank National Association, as successor trustee (incorporated by reference to Exhibit 4.4 of Form 8-K, File No. 1-31219, filed January 10, 2013)
4.75	Ninth Supplemental Indenture, dated April 3, 2014 among Sunoco Logistics Partners Operations L.P., Sunoco Logistics Partners L.P. and U.S. Bank National Association, as successor trustee (incorporated by reference to Exhibit 4.2 of Form 8-K, File No. 1-31219, filed April 3, 2014)
4.76	Tenth Supplemental Indenture, dated April 3, 2014 among Sunoco Logistics Partners Operations L.P., Sunoco Logistics Partners L.P. and U.S. Bank National Association, as successor trustee (incorporated by reference to Exhibit 4.4 of Form 8-K, File No. 1-31219, filed April 3, 2014)
4.77	Eleventh Supplemental Indenture, dated as of November 17, 2014 by and among Sunoco Logistics Partners Operations L.P., Sunoco Logistics Partners L.P. and U.S. Bank National Association, as successor trustee (incorporated by reference to Exhibit 4.4 of Form 8-K, File No. 1-31219, filed November 17, 2014)
4.78	Twelfth Supplemental Indenture, dated as of November 17, 2015 by and among Sunoco Logistics Partners Operations L.P., Sunoco Logistics Partners L.P. and U.S. Bank National Association (incorporated by reference to Exhibit 4.2 of Form 8-K, File No. 1-31219, filed November 17, 2015)
4.79	Thirteenth Supplemental Indenture, dated as of November 17, 2015 by and among Sunoco Logistics Partners Operations L.P., Sunoco Logistics Partners L.P. and U.S. Bank National Association (incorporated by reference to Exhibit 4.4 of Form 8-K, File No. 1-31219, filed November 17, 2015)
4.80	Unitholder Agreement, dated as of October 8, 2015, between Energy Transfer Partners, L.P. and Sunoco Logistics Partners L.P. (incorporated by reference to Exhibit 10.2 of Form 8-K, File No. 1-31219, filed October 2, 2015)
	<b><u>Sunoco LP</u></b>
4.81	Indenture, dated as of April 1, 2015, by and among Sunoco LP, Sunoco Finance Corp., the Guarantors party thereto and U.S. Bank National Association, as Trustee (incorporated by reference to Exhibit 4.1 of Form 8-K, File No. 1-35653, filed on April 2, 2015)
4.82	Indenture, dated as of July 20, 2015 by and among Sunoco LP, Sunoco Finance Corp., the Guarantors party thereto and U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.1 of Form 8-K, File No. 1-35653, filed July 21, 2015)
	<b><u>Energy Transfer Equity, L.P.</u></b>
10.1+	Energy Transfer Equity, L.P. Long-Term Incentive Plan (incorporated by reference to Exhibit 10.25 of Form S-1, File No. 333-128097, filed December 20, 2005)
10.2+	Form of Director and Officer Indemnification Agreement (incorporated by reference to Exhibit 10.26 of Form S-1, File No. 333-128097, filed December 20, 2005)
10.3	Registration Rights Agreement, dated November 1, 2006, between Energy Transfer Equity, L.P. and Energy Transfer Investments, L.P. (incorporated by reference to Exhibit 10.38 of Form 10-K, File No. 1-32740, filed November 29, 2006)
10.4	Registration Rights Agreement, dated November 27, 2006, by and among Energy Transfer Equity, L.P. and certain investors named therein (incorporated by reference to Exhibit 99.1 of Form 8-K, File No. 1-32740, filed November 30, 2006)
10.5+	LE GP, LLC Outside Director Compensation Policy (incorporated by reference to Exhibit 99.1 of Form 8-K, File No. 1-32740, filed December 26, 2006)
10.6	Registration Rights Agreement, dated March 2, 2007, by and among Energy Transfer Equity, L.P. and certain investors named therein (incorporated by reference to Exhibit 99.1 of Form 8-K, File No. 1-32740, filed March 5, 2007)
10.7	Unitholder Rights and Restrictions Agreement, dated as of May 7, 2007, by and among Energy Transfer Equity, L.P., Ray C. Davis, Natural Gas Partners VI, L.P. and Enterprise GP Holdings, L.P. (incorporated by reference to Exhibit 10.45 of Form 8-K, File No. 1-32740, filed May 7, 2007)
10.8	Letter Agreement, dated as of April 29, 2012, by and among Energy Transfer Partners, L.P. and Energy Transfer Equity, L.P. (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-32740, filed May 1, 2012)

<b>Exhibit Number</b>	<b>Description</b>
10.9	First Amendment, dated April 30, 2013, to the Services Agreement, effective as of May 26, 2010, by and among Energy Transfer Equity, L.P., ETE Services Company LLC and Regency Energy Partners LP (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-32740, filed May 1, 2013)
10.10	Second Amendment, dated April 30, 2013, to the Shared Services Agreement dated as of August 26, 2005, as amended May 26, 2010, by and between Energy Transfer Equity, L.P. and Energy Transfer Partners, L.P.(incorporated by reference to Exhibit 10.2 of Form 8-K, File No. 1-32740, filed May 1, 2013)
10.11	Third Amendment, dated February 19, 2014, to the Shared Services Agreement dated as of August 26, 2005, as amended May 26, 2010 and April 30, 2013 by and between Energy Transfer Equity, L.P. and Energy Transfer Partners, L.P. (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-32740, filed February 19, 2014)
10.12	Exchange and Redemption Agreement by and among Energy Transfer Partners, L.P., Energy Transfer Equity, L.P. and ETE Common Holdings, LLC, dated August 7, 2013 (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-32740, filed August 8, 2013)
10.13	Credit Agreement, dated as of December 2, 2013 among Energy Transfer Equity, L.P., Credit Suisse AG, Cayman Islands Branch, as administrative agent, and the other lenders party thereto (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-32740, filed December 2, 2013)
10.14	Second Amended and Restated Pledge and Security Agreement, dated December 2, 2013 among Energy Transfer Equity, L.P., the other grantors named therein and U.S. Bank National Association, as collateral agent (incorporated by reference to Exhibit 10.3 of Form 8-K, File No. 1-32740, filed December 2, 2013)
10.15	Energy Transfer Equity, L.P. Incremental Loan Agreement No. 1, dated April 16, 2014 (incorporated by reference to Exhibit 10.5 of Form 10-Q, File No. 1-32470, filed August 7, 2014)
10.16	Amendment and Incremental Commitment Agreement No. 2, dated May 6, 2014 (incorporated by reference to Exhibit 10.6 of Form 10-Q, File No. 1-32470, filed August 7, 2014)
10.17	Amendment and Incremental Commitment Agreement No. 3, dated February 10, 2015 among Energy Transfer Equity, L.P., Credit Suisse AG, Cayman Islands Branch, as administrative agent, and the other lenders party thereto (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-32740, filed February 17, 2015)
10.18	Class D Unit Agreement (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-32740, filed December 27, 2013)
10.19*+	Retention Agreement, by and among Energy Transfer Equity, L.P. and Thomas P. Mason, dated February 24, 2016.
10.20	Senior Secured Term Loan Agreement, dated February 2, 2017 among Energy Transfer Equity, L.P., Credit Suisse AG, Cayman Islands Branch, as administrative agent, and the other lenders party hereto (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-32740, filed February 3, 2017).

**Energy Transfer Partners, L.P.**

10.22	Cushion Gas Litigation Agreement, dated January 26, 2005, among AEP Energy Services Gas Holding Company II, L.L.C. and HPL Storage LP, as Sellers, and LaGrange Acquisition, L.P., as Buyer, and AEP Asset Holdings LP, AEP Leaseco LP, Houston Pipe Line Company, LP and HPL Resources Company LP, as Companies (incorporated by reference to Exhibit 10.2 of Form 8-K, File No. 1-11727, filed February 1, 2005)
10.23	Second Amended and Restated Credit Agreement, dated October 27, 2011, among Energy Transfer Partners, L.P., the borrower, and Wachovia Bank, National Association, as administrative agent, LC issuer and swingline lender, Bank of America, N.A., as syndication agent, BNP Paribas, JPMorgan Chase Bank, N.A. and the Royal Bank of Scotland PLC, as co-documentation agents, and Citibank, N.A., Credit Suisse, Cayman Islands Branch, Deutsche Bank Securities, Inc., Morgan Stanley Bank, Suntrust Bank and UBS Securities, LLC, as senior managing agents, and other lenders party hereto (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-11727, filed November 2, 2011)
10.24	Redemption Agreement, dated September 14, 2006, between Energy Transfer Partners, L.P. and CCE Holdings, LLC (incorporated by reference to Exhibit 10.2 of Form 8-K, File No. 1-11727, filed September 18, 2006)
10.25	Letter Agreement, dated September 14, 2006, between Energy Transfer Partners, L.P. and Southern Union Company (incorporated by reference to Exhibit 10.3 of Form 8-K, File No. 1-11727, filed September 18, 2006)
10.26+	Energy Transfer Partners, L.P. Amended and Restated 2004 Unit Plan (incorporated by reference to Exhibit 10.6.6 of Form 10-Q, File No. 1-11727, filed August 11, 2008)
10.27+	Energy Transfer Partners, L.P. Second Amended and Restated 2008 Long Term Incentive Plan (incorporated by reference to Exhibit A of Definitive Proxy Statement on Schedule 14A, File No. 1-11727, filed October 24, 2014)
10.28+	Energy Transfer Partners Deferred Compensation Plan (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-11727, filed March 31, 2010)

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<b>Exhibit Number</b>	<b>Description</b>
10.29+	Form of Grant Agreement under the Energy Transfer Partners, L.P. Amended and Restated 2004 Unit Plan and the Energy Transfer Partners, L.P. 2008 Long-Term Incentive Plan (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-11727, filed November 1, 2004)
10.30+	Energy Transfer Partners, L.P. Annual Bonus Plan (incorporated by reference to Exhibit 10.2 of Form 10-Q, File No. 1-11727, filed August 7, 2014)
10.31+	Energy Transfer Partners, L.L.C. Annual Bonus Plan effective January 1, 2014 (incorporated by reference to Exhibit 10.2 of Form 10-Q, File No. 1-11727, filed August 7, 2014)
<b><u>Sunoco Logistics Partners L.P.</u></b>	
10.32	\$2,500,000,000 Amended and Restated Credit Agreement, dated as of March 20, 2015, among Sunoco Logistics Partners Operations L.P., as the Borrower; Sunoco Logistics Partners L.P., as the Guarantor; Citibank, N.A., as Administrative Agent, Swingline Lender and a L/C Issuer; and the other LC Issuers and Lenders party thereto (incorporated by reference to Exhibit 10.1 of Form 10-Q, File No. 1-31219, filed May 7, 2015)
10.33	Amendment No. 1 to the \$2,500,000,000 Amended and Restated Credit Agreement, dated as of June 29, 2015, among Sunoco Logistics Partners Operations L.P., as the Borrower; Sunoco Logistics Partners L.P., as the Guarantor; Citibank, N.A., as Administrative Agent, Swing Line Lender and a L/C Issuer; and the other LC Issuers and Lenders party thereto (incorporated by reference to Exhibit 10.1 of Form 10-Q, File No. 1-31219, filed August 6, 2015)
<b><u>Sunoco LP</u></b>	
10.34	Credit Agreement among Susser Petroleum Partners LP, as the Borrower, the lenders from time to time party thereto and Bank of America, N.A., as Administrative Agent, Collateral Agent, Swingline Lender and an LC Issuer, dated September 25, 2014 (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-35653, filed October 1, 2014)
10.35	First Amendment to Credit Agreement and Increase Agreement by and among Sunoco LP, Bank of America, N.A., as Administrative Agent, Collateral Agent, Swingline Lender and an LC Issuer, and the financial institutions parties thereto, dated April 10, 2015 (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-35653, filed April 13, 2015)
10.36	Second Amendment to Credit Agreement, dated as of December 2, 2015, by and among Sunoco LP, Bank of America, N.A. and the financial institutions parties thereto as Lenders (incorporated by reference to Exhibit 10.1 of Form 8-K, File No. 1-35653, filed December 8, 2015)
10.37	Registration Rights Agreement, dated as of December 3, 2015, by and among Sunoco LP and the purchasers named on Schedule A thereto (incorporated by reference to Exhibit 4.1 of Form 8-K, File No. 1-35653, filed December 8, 2015)
<b><u>Other Exhibits</u></b>	
12.1*	Computation of Ratio of Earnings to Fixed Charges.
21.1*	List of Subsidiaries.
23.1*	Consent of Grant Thomson LLP related to Energy Transfer Equity, L.P.
23.2*	Consent of Grant Thomson LLP related to Energy Transfer Partners, L.P.
31.1*	Certification of President (Principal Executive Officer) pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2*	Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1**	Certification of President (Principal Executive Officer) pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2**	Certification Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
99.1	Statement of Policies Relating to Potential Conflicts among Energy Transfer Partners, L.P., Energy Transfer Equity, L.P. and Regency Energy Partners LP dated as of April 26, 2011 (incorporated by reference to Exhibit 99.1 of Form 10-Q, file No. 1-32740, filed August 8, 2011)
101*	Interactive data files pursuant to Rule 405 of Regulation S-T: (i) our Consolidated Balance Sheets as of December 31, 2015 and December 31, 2014; (ii) our Consolidated Statements of Operations for the years ended December 31, 2015, 2014 and 2013; (iii) our Consolidated Statements of Comprehensive Income for years ended December 31, 2015, 2014 and 2013; (iv) our Consolidated Statement of Equity for the years ended December 31, 2015, 2014 and 2013; and (v) our Consolidated Statements of Cash Flows for the years ended December 31, 2015, 2014 and 2013.
*	Filed herewith.
**	Furnished herewith.
+	Denotes a management contract or compensatory plan or arrangement.





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**Energy Transfer Equity, L.P. and Subsidiaries**

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**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

Partners

Energy Transfer Equity, L.P.

We have audited the accompanying consolidated balance sheets of Energy Transfer Equity, L.P. (a Delaware limited partnership) and subsidiaries (the "Partnership") as of December 31, 2016 and 2015, and the related consolidated statements of operations, comprehensive income, equity, and cash flows for each of the three years in the period ended December 31, 2016. These financial statements are the responsibility of the Partnership's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Energy Transfer Equity, L.P. and subsidiaries as of December 31, 2016 and 2015, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2016 in conformity with accounting principles generally accepted in the United States of America.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Partnership's internal control over financial reporting as of December 31, 2016, based on criteria established in the 2013 *Internal Control-Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO), and our report dated February 24, 2017 expressed an unqualified opinion thereon.

/s/ GRANT THORNTON LLP

Dallas, Texas  
February 24, 2017

**ENERGY TRANSFER EQUITY, L.P. AND SUBSIDIARIES**  
**CONSOLIDATED BALANCE SHEETS**  
(Dollars in millions)

	December 31,	
	2016	2015
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 483	\$ 606
Accounts receivable, net	3,557	2,400
Accounts receivable from related companies	47	119
Inventories	2,291	1,636
Derivative assets	21	46
Other current assets	586	603
Total current assets	<u>6,985</u>	<u>5,410</u>
Property, plant and equipment	63,721	54,979
Accumulated depreciation and depletion	(8,283)	(6,296)
	<u>55,438</u>	<u>48,683</u>
Advances to and investments in unconsolidated affiliates	3,040	3,462
Other non-current assets, net	818	730
Intangible assets, net	5,992	5,431
Goodwill	6,738	7,473
Total assets	<u>\$ 79,011</u>	<u>\$ 71,189</u>

The accompanying notes are an integral part of these consolidated financial statements.

**ENERGY TRANSFER EQUITY, L.P. AND SUBSIDIARIES**  
**CONSOLIDATED BALANCE SHEETS**  
(Dollars in millions)

	December 31,	
	2016	2015
<b>LIABILITIES AND EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 3,502	\$ 2,274
Accounts payable to related companies	42	28
Derivative liabilities	172	69
Accrued and other current liabilities	2,367	2,408
Current maturities of long-term debt	1,194	131
Total current liabilities	7,277	4,910
Long-term debt, less current maturities	42,608	36,837
Long-term notes payable - related companies	250	—
Deferred income taxes	5,112	4,590
Non-current derivative liabilities	76	137
Other non-current liabilities	1,123	1,069
Commitments and contingencies		
Preferred units of subsidiary (Note 7)	33	33
Redeemable noncontrolling interests	15	15
Equity:		
General Partner	(3)	(2)
Limited Partners:		
Common Unitholders (1,046,947,157 and 1,044,767,336 units authorized, issued and outstanding as of December 31, 2016 and 2015, respectively)	(1,871)	(952)
Class D Units (2,156,000 units authorized, issued and outstanding as of December 31, 2015)	—	22
Series A Convertible Preferred Units (329,295,770 units authorized, issued and outstanding as of December 31, 2016)	180	—
Total partners' deficit	(1,694)	(932)
Noncontrolling interest	24,211	24,530
Total equity	22,517	23,598
Total liabilities and equity	\$ 79,011	\$ 71,189

The accompanying notes are an integral part of these consolidated financial statements.

**ENERGY TRANSFER EQUITY, L.P. AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENTS OF OPERATIONS**  
(Dollars in millions, except per unit data)

	Years Ended December 31,		
	2016	2015	2014
<b>REVENUES:</b>			
Natural gas sales	\$ 3,619	\$ 3,671	\$ 5,386
NGL sales	4,841	3,935	5,845
Crude sales	6,766	8,378	16,416
Gathering, transportation and other fees	4,172	4,200	3,733
Refined product sales	14,020	15,672	19,437
Other	4,086	6,270	4,874
Total revenues	<u>37,504</u>	<u>42,126</u>	<u>55,691</u>
<b>COSTS AND EXPENSES:</b>			
Cost of products sold	28,656	34,009	48,414
Operating expenses	2,696	2,661	2,102
Depreciation, depletion and amortization	2,359	2,079	1,724
Selling, general and administrative	807	639	611
Impairment losses	1,487	339	370
Total costs and expenses	<u>36,005</u>	<u>39,727</u>	<u>53,221</u>
OPERATING INCOME	1,499	2,399	2,470
<b>OTHER INCOME (EXPENSE):</b>			
Interest expense, net	(1,832)	(1,643)	(1,369)
Equity in earnings from unconsolidated affiliates	270	276	332
Impairment of investment in an unconsolidated affiliate	(308)	—	—
Gains on acquisitions	83	—	—
Gain on sale of AmeriGas common units	—	—	177
Losses on extinguishments of debt	—	(43)	(25)
Losses on interest rate derivatives	(12)	(18)	(157)
Other, net	124	22	(11)
INCOME FROM CONTINUING OPERATIONS BEFORE INCOME TAX EXPENSE	(176)	993	1,417
Income tax expense (benefit) from continuing operations	(217)	(100)	357
INCOME FROM CONTINUING OPERATIONS	41	1,093	1,060
Income from discontinued operations	—	—	64
NET INCOME	41	1,093	1,124
Less: Net income (loss) attributable to noncontrolling interest	(954)	(96)	491
NET INCOME ATTRIBUTABLE TO PARTNERS	995	1,189	633
General Partner's interest in net income	3	3	2
Convertible Unitholders' interest in income	9	—	—
Class D Unitholder's interest in net income	—	3	2
Limited Partners' interest in net income	<u>\$ 983</u>	<u>\$ 1,183</u>	<u>\$ 629</u>
<b>INCOME FROM CONTINUING OPERATIONS PER LIMITED PARTNER UNIT:</b>			
Basic	<u>\$ 0.94</u>	<u>\$ 1.11</u>	<u>\$ 0.58</u>
Diluted	<u>\$ 0.92</u>	<u>\$ 1.11</u>	<u>\$ 0.57</u>
<b>NET INCOME PER LIMITED PARTNER UNIT:</b>			
Basic	<u>\$ 0.94</u>	<u>\$ 1.11</u>	<u>\$ 0.58</u>
Diluted	<u>\$ 0.92</u>	<u>\$ 1.11</u>	<u>\$ 0.57</u>

The accompanying notes are an integral part of these consolidated financial statements.

**ENERGY TRANSFER EQUITY, L.P. AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**

(Dollars in millions)

	Years Ended December 31,		
	2016	2015	2014
Net income	\$ 41	\$ 1,093	\$ 1,124
Other comprehensive income (loss), net of tax:			
Reclassification to earnings of gains and losses on derivative instruments accounted for as cash flow hedges	—	—	3
Change in value of available-for-sale securities	2	(3)	1
Actuarial gain (loss) relating to pension and other postretirement benefits	(1)	65	(113)
Foreign currency translation adjustment	(1)	(1)	(2)
Change in other comprehensive income from unconsolidated affiliates	4	(1)	(6)
	<u>4</u>	<u>60</u>	<u>(117)</u>
Comprehensive income	45	1,153	1,007
Less: Comprehensive income (loss) attributable to noncontrolling interest	(950)	(41)	388
Comprehensive income attributable to partners	<u>\$ 995</u>	<u>\$ 1,194</u>	<u>\$ 619</u>

The accompanying notes are an integral part of these consolidated financial statements.

**ENERGY TRANSFER EQUITY, L.P. AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENTS OF EQUITY**  
(Dollars in millions)

	General Partner	Common Unitholders	Class D Units	Series A Convertible Preferred Units	Accumulated Other Comprehensive Income (Loss)	Non-controlling Interest	Total
<b>Balance, December 31, 2013</b>	\$ (3)	\$ 1,066	\$ 6	\$ —	\$ 9	\$ 15,201	\$ 16,279
Distributions to partners	(2)	(817)	(2)	—	—	—	(821)
Distributions to noncontrolling interest	—	—	—	—	—	(1,905)	(1,905)
Subsidiary units issued for cash	—	148	2	—	—	2,907	3,057
Subsidiary units issued in certain acquisitions	—	211	—	—	—	5,604	5,815
Subsidiary units redeemed in Lake Charles LNG Transaction	2	480	—	—	—	(482)	—
Purchase of additional Regency Units	—	(99)	—	—	—	99	—
Subsidiary acquisition of a noncontrolling interest	—	—	—	—	—	(319)	(319)
Non-cash compensation expense, net of units tendered by employees for tax withholdings	—	—	14	—	—	51	65
Capital contributions received from noncontrolling interest	—	—	—	—	—	139	139
Other, net	—	30	—	—	—	(33)	(3)
Units repurchased under buyback program	—	(1,000)	—	—	—	—	(1,000)
Other comprehensive loss, net of tax	—	—	—	—	(14)	(103)	(117)
Net income	2	629	2	—	—	491	1,124
<b>Balance, December 31, 2014</b>	(1)	648	22	—	(5)	21,650	22,314
Distributions to partners	(3)	(1,084)	(3)	—	—	—	(1,090)
Distributions to noncontrolling interest	—	—	—	—	—	(2,335)	(2,335)
Subsidiary units issued	(1)	(524)	(1)	—	—	4,415	3,889
Conversion of Class D Units to ETE Common Units	—	7	(7)	—	—	—	—
Non-cash compensation expense, net of units tendered by employees for tax withholdings	—	—	8	—	—	62	70
Capital contributions received from noncontrolling interest	—	—	—	—	—	875	875
Units repurchased under buyback program	—	(1,064)	—	—	—	—	(1,064)
Acquisition and disposition of noncontrolling interest	—	—	—	—	—	(65)	(65)
Other comprehensive income, net of tax	—	—	—	—	5	55	60
Other, net	—	(118)	—	—	—	(31)	(149)
Net income (loss)	3	1,183	3	—	—	(96)	1,093
<b>Balance, December 31, 2015</b>	(2)	(952)	22	—	—	24,530	23,598
Distributions to partners	(3)	(1,019)	—	—	—	—	(1,022)
Distributions to noncontrolling interest	—	—	—	—	—	(2,795)	(2,795)
Distributions reinvested	—	(173)	—	173	—	—	—
Subsidiary units issued for cash	—	—	—	—	—	2,559	2,559
Subsidiary units issued for acquisition	—	—	—	—	—	307	307
Issuance of common units	—	39	—	(2)	—	—	37
Non-cash compensation expense, net of units tendered by employees for tax withholdings	—	—	(22)	—	—	74	52

The accompanying notes are an integral part of these consolidated financial statements.



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Capital contributions received from noncontrolling interest	—	—	—	—	—	236	236
Acquisition and disposition of noncontrolling interest	—	(779)	—	—	—	—	(779)
PennTex Acquisition	—	—	—	—	—	236	236
Other comprehensive income, net of tax	—	—	—	—	—	4	4
Other, net	(1)	30	—	—	—	14	43
Net income (loss)	3	983	—	9	—	(954)	41
<b>Balance, December 31, 2016</b>	<u>\$ (3)</u>	<u>\$ (1,871)</u>	<u>\$ —</u>	<u>\$ 180</u>	<u>\$ —</u>	<u>\$ 24,211</u>	<u>\$ 22,517</u>

The accompanying notes are an integral part of these consolidated financial statements.

**ENERGY TRANSFER EQUITY, L.P. AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**  
(Dollars in millions)

	Years Ended December 31,		
	2016	2015	2014
<b>OPERATING ACTIVITIES:</b>			
Net income	\$ 41	\$ 1,093	\$ 1,124
Reconciliation of net income to net cash provided by operating activities:			
Depreciation, depletion and amortization	2,359	2,079	1,724
Deferred income taxes	(201)	242	(50)
Amortization included in interest expense	3	(21)	(51)
Unit-based compensation expense	70	91	82
Impairment losses	1,487	339	370
Gains on acquisitions	(83)	—	—
Gain on sale of AmeriGas common units	—	—	(177)
Losses on extinguishments of debt	—	43	25
Impairment of investment in an unconsolidated affiliate	308	—	—
(Gains) losses on disposal of assets	8	(8)	(1)
Equity in earnings of unconsolidated affiliates	(270)	(276)	(332)
Distributions from unconsolidated affiliates	268	409	291
Inventory valuation adjustments	(273)	249	473
Other non-cash	(239)	(8)	(72)
Net change in operating assets and liabilities, net of effects of acquisitions and deconsolidations	(61)	(1,164)	(231)
Net cash provided by operating activities	<u>3,417</u>	<u>3,068</u>	<u>3,175</u>
<b>INVESTING ACTIVITIES:</b>			
Proceeds from sale of noncontrolling interest	—	64	—
Proceeds from the sale of AmeriGas common units	—	—	814
Cash paid for acquisitions, net of cash received	(1,570)	(835)	(2,367)
Cash paid for acquisition of a noncontrolling interest	—	(129)	—
Capital expenditures, excluding allowance for equity funds used during construction	(8,092)	(9,386)	(5,381)
Contributions in aid of construction costs	71	80	45
Contributions to unconsolidated affiliates	(68)	(45)	(334)
Distributions from unconsolidated affiliates in excess of cumulative earnings	135	128	136
Proceeds from the sale of discontinued operations	—	—	77
Proceeds from the sale of other assets	43	26	62
Change in restricted cash	14	19	172
Other	—	(16)	(19)
Net cash used in investing activities	<u>(9,467)</u>	<u>(10,094)</u>	<u>(6,795)</u>
<b>FINANCING ACTIVITIES:</b>			
Proceeds from borrowings	25,785	26,455	18,375
Repayments of long-term debt	(19,076)	(19,828)	(13,886)
Cash received from affiliate notes	5,317	—	—
Cash paid on affiliate notes	(5,051)	—	—
Subsidiary units issued for cash	2,559	3,889	3,057
Distributions to partners	(1,022)	(1,090)	(821)
Distributions to noncontrolling interests	(2,766)	(2,335)	(1,905)
Debt issuance costs	(52)	(75)	(77)
Capital contributions from noncontrolling interest	236	841	139
Redemption of Preferred Units	—	—	—
Units repurchased under buyback program	—	(1,064)	(1,000)
Other, net	(3)	(8)	(5)
Net cash provided by financing activities	<u>5,927</u>	<u>6,785</u>	<u>3,877</u>
Increase (decrease) in cash and cash equivalents	(123)	(241)	257
Cash and cash equivalents, beginning of period	606	847	590
Cash and cash equivalents, end of period	<u>\$ 483</u>	<u>\$ 606</u>	<u>\$ 847</u>

The accompanying notes are an integral part of these consolidated financial statements.



**ENERGY TRANSFER EQUITY, L.P. AND SUBSIDIARIES**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

(Tabular dollar and unit amounts, except per unit data, are in millions)

**1. OPERATIONS AND ORGANIZATION:**

**Financial Statement Presentation**

The consolidated financial statements of Energy Transfer Equity, L.P. (the “Partnership,” “we” or “ETE”) presented herein for the years ended December 31, 2016, 2015, and 2014, have been prepared in accordance with GAAP and pursuant to the rules and regulations of the SEC. We consolidate all majority-owned subsidiaries and limited partnerships, which we control as the general partner or owner of the general partner. All significant intercompany transactions and accounts are eliminated in consolidation.

Unless the context requires otherwise, references to “we,” “us,” “our,” the “Partnership” and “ETE” mean Energy Transfer Equity, L.P. and its consolidated subsidiaries, which include ETP, ETP GP, ETP LLC, ETE Common Holdings, LLC, Panhandle (or Southern Union prior to its merger into Panhandle in January 2014), Sunoco Logistics, Sunoco LP and ETP Holdco. References to the “Parent Company” mean Energy Transfer Equity, L.P. on a stand-alone basis.

As discussed in Note 8, in January 2014 and July 2015, the Partnership completed two-for-one splits of ETE Common Units. All references to unit and per unit amounts in the consolidated financial statements and in these notes to the consolidated financial statements have been adjusted to reflect the effects of the unit splits for all periods presented.

At December 31, 2016, our interests in ETP and Sunoco LP consisted of 100% of the respective general partner interests and IDRs, as well as 2.6 million ETP common units, 81.0 million ETP Class H units and 2.3 million Sunoco LP common units held by us or our wholly-owned subsidiaries. We also own 0.1% of Sunoco Partners LLC, the entity that owns the general partner interest and IDRs of Sunoco Logistics, while ETP owns the remaining 99.9% of Sunoco Partners LLC. Additionally, ETE owns 100 ETP Class I Units, the distributions from which offset a portion of IDR subsidies ETE has previously provided to ETP.

The consolidated financial statements of ETE presented herein include the results of operations of:

- the Parent Company;
- our controlled subsidiaries, ETP and Sunoco LP (see description of their respective operations below under “Business Operations”);
- ETP’s and Sunoco LP’s consolidated subsidiaries and our wholly-owned subsidiaries that own the general partner and IDR interests in ETP and Sunoco LP; and
- our wholly-owned subsidiary, Lake Charles LNG.

Our subsidiaries also own varying undivided interests in certain pipelines. Ownership of these pipelines has been structured as an ownership of an undivided interest in assets, not as an ownership interest in a partnership, limited liability company, joint venture or other forms of entities. Each owner controls marketing and invoices separately, and each owner is responsible for any loss, damage or injury that may occur to their own customers. As a result, we apply proportionate consolidation for our interests in these entities.

Certain prior period amounts have been reclassified to conform to the 2016 presentation. These reclassifications had no impact on net income or total equity.

**Business Operations**

The Parent Company’s principal sources of cash flow are derived from its direct and indirect investments in the limited partner and general partner interests in ETP and Sunoco LP. The Parent Company’s primary cash requirements are for general and administrative expenses, debt service requirements and distributions to its partners. Parent Company-only assets are not available to satisfy the debts and other obligations of ETE’s subsidiaries. In order to understand the financial condition of the Parent Company on a stand-alone basis, see Note 17 for stand-alone financial information apart from that of the consolidated partnership information included herein.

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ETP is a publicly traded partnership whose operations comprise the following:

- the gathering and processing, compression, treating and transportation of natural gas, focusing on providing midstream services in some of the most prolific natural gas producing regions in the United States, including the Eagle Ford, Haynesville, Barnett, Fayetteville, Marcellus, Utica, Bone Spring, and Avalon shales;
- intrastate transportation and storage natural gas operations that own and operate natural gas pipeline systems that are engaged in the business of purchasing, gathering, transporting, processing, and marketing natural gas and NGLs in the states of Texas, Louisiana, New Mexico and West Virginia;
- interstate pipelines that are owned and operated, either directly or through equity method investments, that transport natural gas to various markets in the United States; and
- a controlling interest in Sunoco Logistics, a publicly traded Delaware limited partnership that owns and operates a logistics business, consisting of crude oil, NGL and refined products pipelines.

Sunoco LP is a publicly traded partnership engaged in retail sale of motor fuels and merchandise through its company-operated convenience stores and retail fuel sites, as well as the wholesale distribution of motor fuels to convenience stores, independent dealers, commercial customers and distributors.

Lake Charles LNG operates a LNG import terminal, which has approximately 9.0 Bcf of above ground LNG storage capacity and re-gasification facilities on Louisiana's Gulf Coast near Lake Charles, Louisiana. Lake Charles LNG is engaged in interstate commerce and is subject to the rules, regulations and accounting requirements of the FERC.

Our financial statements reflect the following reportable business segments:

- Investment in ETP, including the consolidated operations of ETP;
- Investment in Sunoco LP, including the consolidated operations of Sunoco LP;
- Investment in Lake Charles LNG, including the operations of Lake Charles LNG; and
- Corporate and Other including the following:
  - activities of the Parent Company; and
  - the goodwill and property, plant and equipment fair value adjustments recorded as a result of the 2004 reverse acquisition of Heritage Propane Partners, L.P.

## **2. ESTIMATES, SIGNIFICANT ACCOUNTING POLICIES AND BALANCE SHEET DETAIL:**

### **Use of Estimates**

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the accrual for and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period.

The natural gas industry conducts its business by processing actual transactions at the end of the month following the month of delivery. Consequently, the most current month's financial results for the midstream, NGL and intrastate transportation and storage operations are estimated using volume estimates and market prices. Any differences between estimated results and actual results are recognized in the following month's financial statements. Management believes that the estimated operating results represent the actual results in all material respects.

Some of the other significant estimates made by management include, but are not limited to, the timing of certain forecasted transactions that are hedged, the fair value of derivative instruments, useful lives for depreciation, amortization, purchase accounting allocations and subsequent realizability of intangible assets, fair value measurements used in the goodwill impairment test, market value of inventory, assets and liabilities resulting from the regulated ratemaking process, contingency reserves and environmental reserves. Actual results could differ from those estimates.

### **New Accounting Pronouncements**

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update No. 2014-09, *Revenue from Contracts with Customers (Topic 606)* ("ASU 2014-09"), which clarifies the principles for recognizing revenue based

on the core principle that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services.

In August 2015, the FASB deferred the effective date of ASU 2014-09, which is now effective for annual reporting periods beginning after December 15, 2017, including interim periods within that reporting period. The guidance permits two methods of adoption: retrospectively to each prior reporting period presented (full retrospective method), or retrospectively with the cumulative effect of initially applying the guidance recognized at the date of initial application (the cumulative catchup transition method). The Partnership expects to adopt ASU 2014-09 in the first quarter of 2018 and will apply the cumulative catchup transition method.

We are in the process of evaluating our revenue contracts by segment and fee type to determine the potential impact of adopting the new standards. At this point in our evaluation process, we have determined that the timing and/or amount of revenue that we recognize on certain contracts may be impacted by the adoption of the new standard; however, we are still in the process of quantifying these impacts and cannot say whether or not they would be material to our financial statements. In addition, we are in the process of implementing appropriate changes to our business processes, systems and controls to support recognition and disclosure under the new standard. We continue to monitor additional authoritative or interpretive guidance related to the new standard as it becomes available, as well as comparing our conclusions on specific interpretative issues to other peers in our industry, to the extent that such information is available to us.

In February 2016, the FASB issued Accounting Standards Update No. 2016-02, *Leases (Topic 842)* (“ASU 2016-02”), which establishes the principles that lessees and lessors shall apply to report useful information to users of financial statements about the amount, timing, and uncertainty of cash flows arising from a lease. ASU 2016-02 is effective for fiscal years beginning after December 15, 2018, and interim periods within those fiscal years. Early adoption is permitted. The Partnership is currently evaluating the impact that adopting this new standard will have on the consolidated financial statements and related disclosures.

In October 2016, the FASB issued Accounting Standards Update No. 2016-16, *Income Taxes (Topic 740): Intra-entity Transfers of Assets Other Than Inventory* (“ASU 2016-16”), which requires that entities recognize the income tax consequences of an intra-entity transfer of an asset other than inventory when the transfer occurs. The amendments in this update do not change GAAP for the pre-tax effects of an intra-entity asset transfer under Topic 810, Consolidation, or for an intra-entity transfer of inventory. ASU 2016-16 is effective for fiscal years beginning after December 15, 2017, and interim periods within those annual periods. Early adoption is permitted. The Partnership is currently evaluating the impact that adoption of this standard will have on the consolidated financial statements and related disclosures.

On January 1, 2017, the Partnership adopted Accounting Standards Update No. 2016-09, *Stock Compensation (Topic 718)* (“ASU 2016-09”). The objective of the update is to reduce complexity in accounting standards. The areas for simplification in this update involve several aspects of the accounting for employee share-based payment transactions, including the income tax consequences, classification of awards as either equity or liabilities, and classification on the statement of cash flows. The adoption of this standard did not have an impact on the Partnership’s consolidated financial statements and related disclosures.

On January 1, 2017, the Partnership adopted Accounting Standards Update No. 2016-17, *Consolidation (Topic 810): Interests Held Through Related Parties That Are Under Common Control* (“ASU 2016-17”), which amends the consolidation guidance on how a reporting entity that is the single decision maker of a variable interest entity (VIE) should treat indirect interests in the entity held through related parties that are under common control with the reporting entity when determining whether it is the primary beneficiary of that VIE. Under the amendments, a single decision maker is required to include indirect interests on a proportionate basis consistent with indirect interests held through other related parties. Adoption of this standard did not have an impact on the Partnership’s consolidated financial statements and related disclosures.

In January 2017, the FASB issued ASU No. 2017-04 “Intangibles-Goodwill and other (Topic 350): Simplifying the test for goodwill impairment”. The amendments in this update remove the second step of the two-step test currently required by Topic 350. An entity will apply a one-step quantitative test and record the amount of goodwill impairment as the excess of a reporting unit’s carrying amount over its fair value, not to exceed the total amount of goodwill allocated to the reporting unit. The new guidance does not amend the optional qualitative assessment of goodwill impairment. This ASU is effective for financial statements issued for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2019, with early adoption permitted. We expect that our adoption of this standard will change our approach for testing goodwill for impairment; however, this standard requires prospective application and therefore will only impact periods subsequent to adoption.

### **Revenue Recognition**

Our segments are engaged in multiple revenue-generating activities. To the extent that those activities are similar among our segments, revenue recognition policies are similar. Below is a description of revenue recognition policies for significant revenue-generating activities within our segments.

### ***Investment in ETP***

Revenues for sales of natural gas and NGLs are recognized at the later of the time of delivery of the product to the customer or the time of sale or installation. Revenues from service labor, transportation, treating, compression and gas processing are recognized upon completion of the service. Transportation capacity payments are recognized when earned in the period the capacity is made available.

The results of ETP's intrastate transportation and storage and interstate transportation and storage operations are determined primarily by the amount of capacity customers reserve as well as the actual volume of natural gas that flows through the transportation pipelines. Under transportation contracts, customers are charged (i) a demand fee, which is a fixed fee for the reservation of an agreed amount of capacity on the transportation pipeline for a specified period of time and which obligates the customer to pay even if the customer does not transport natural gas on the respective pipeline, (ii) a transportation fee, which is based on the actual throughput of natural gas by the customer, (iii) fuel retention based on a percentage of gas transported on the pipeline, or (iv) a combination of the three, generally payable monthly. Fuel retained for a fee is typically valued at market prices.

ETP's intrastate transportation and storage operations also generate revenues and margin from the sale of natural gas to electric utilities, independent power plants, local distribution companies, industrial end-users and other marketing companies on the HPL System. Generally, ETP purchases natural gas from the market, including purchases from ETP's marketing operations, and from producers at the wellhead.

In addition, ETP's intrastate transportation and storage operations generate revenues and margin from fees charged for storing customers' working natural gas in ETP's storage facilities. ETP also engages in natural gas storage transactions in which ETP seeks to find and profit from pricing differences that occur over time utilizing the Bammel storage reservoir. ETP purchases physical natural gas and then sells financial contracts at a price sufficient to cover ETP's carrying costs and provide for a gross profit margin. ETP expects margins from natural gas storage transactions to be higher during the periods from November to March of each year and lower during the period from April through October of each year due to the increased demand for natural gas during colder weather. However, ETP cannot assure that management's expectations will be fully realized in the future and in what time period, due to various factors including weather, availability of natural gas in regions in which ETP operate, competitive factors in the energy industry, and other issues.

Results from ETP's midstream operations are determined primarily by the volumes of natural gas gathered, compressed, treated, processed, purchased and sold through ETP's pipeline and gathering systems and the level of natural gas and NGL prices. ETP generates midstream revenues and gross margins principally under fee-based or other arrangements in which ETP receives a fee for natural gas gathering, compressing, treating or processing services. The revenue earned from these arrangements is directly related to the volume of natural gas that flows through ETP's systems and is not directly dependent on commodity prices.

ETP also utilizes other types of arrangements in ETP's midstream operations, including (i) discount-to-index price arrangements, which involve purchases of natural gas at either (1) a percentage discount to a specified index price, (2) a specified index price less a fixed amount or (3) a percentage discount to a specified index price less an additional fixed amount, (ii) percentage-of-proceeds arrangements under which ETP gathers and processes natural gas on behalf of producers, sells the resulting residue gas and NGL volumes at market prices and remits to producers an agreed upon percentage of the proceeds based on an index price, (iii) keep-whole arrangements where ETP gathers natural gas from the producer, processes the natural gas and sells the resulting NGLs to third parties at market prices, (iv) purchasing all or a specified percentage of natural gas and/or NGL delivered from producers and treating or processing ETP's plant facilities, and (v) making other direct purchases of natural gas and/or NGL at specified delivery points to meet operational or marketing objectives. In many cases, ETP provides services under contracts that contain a combination of more than one of the arrangements described above. The terms of ETP's contracts vary based on gas quality conditions, the competitive environment at the time the contracts are signed and customer requirements. ETP's contract mix may change as a result of changes in producer preferences, expansion in regions where some types of contracts are more common and other market factors.

NGL storage and pipeline transportation revenues are recognized when services are performed or products are delivered, respectively. Fractionation and processing revenues are recognized when product is either loaded into a truck or injected into a third-party pipeline, which is when title and risk of loss pass to the customer.

In ETP's natural gas compression business, revenue is recognized for compressor packages and technical service jobs using the completed contract method which recognizes revenue upon completion of the job. Costs incurred on a job are deducted at the time revenue is recognized.

ETP conducts marketing activities in which ETP markets the natural gas that flows through ETP's assets, referred to as on-system gas. ETP also attracts other customers by marketing volumes of natural gas that do not move through ETP's assets, referred to as off-system gas. For both on-system and off-system gas, ETP purchases natural gas from natural gas producers and other supply points and sells that natural gas to utilities, industrial consumers, other marketers and pipeline companies, thereby generating gross margins based upon the difference between the purchase and resale prices.

Terminalling and storage revenues are recognized at the time the services are provided. Pipeline revenues are recognized upon delivery of the barrels to the location designated by the shipper. Crude oil acquisition and marketing revenues, as well as refined product marketing revenues, are recognized when title to the product is transferred to the customer. Revenues are not recognized for crude oil exchange transactions, which are entered into primarily to acquire crude oil of a desired quality or to reduce transportation costs by taking delivery closer to end markets. Any net differential for exchange transactions is recorded as an adjustment of inventory costs in the purchases component of cost of products sold and operating expenses in the statements of operations.

#### ***Investment in Sunoco LP***

Revenues from Sunoco LP's two primary product categories, motor fuel and merchandise, are recognized either at the time fuel is delivered to the customer or at the time of sale. Revenue recognition on consignment sales differ from this and are discussed in greater detail below. Shipment and delivery of motor fuel generally occurs on the same day. Sunoco LP charges its wholesale customers for third-party transportation costs, which are recorded net in cost of sales. Through PropCo, Sunoco LP's wholly owned corporate subsidiary, Sunoco LP may sell motor fuel to wholesale customers on a consignment basis, in which Sunoco LP retains title to inventory, control access to and sale of fuel inventory, and recognize revenue at the time the fuel is sold to the ultimate customer. Sunoco LP derives other income from rental income, propane and lubricating oils and other ancillary product and service offerings. Sunoco LP derives other income from lottery ticket sales, money orders, prepaid phone cards and wireless services, ATM transactions, car washes, movie rentals and other ancillary product and service offerings. Sunoco LP records revenue on a net commission basis when the product is sold and/or services are rendered. Rental income from operating leases is recognized on a straight line basis over the term of the lease.

#### ***Investment in Lake Charles LNG***

Lake Charles LNG's revenues from storage and re-gasification of natural gas are based on capacity reservation charges and, to a lesser extent, commodity usage charges. Reservation revenues are based on contracted rates and capacity reserved by the customers and recognized monthly. Revenues from commodity usage charges are also recognized monthly and represent the recovery of electric power charges at Lake Charles LNG's terminal.

#### **Regulatory Accounting – Regulatory Assets and Liabilities**

ETP's interstate transportation and storage operations are subject to regulation by certain state and federal authorities and certain subsidiaries in those operations have accounting policies that conform to the accounting requirements and ratemaking practices of the regulatory authorities. The application of these accounting policies allows certain of ETP's regulated entities to defer expenses and revenues on the balance sheet as regulatory assets and liabilities when it is probable that those expenses and revenues will be allowed in the ratemaking process in a period different from the period in which they would have been reflected in the consolidated statement of operations by an unregulated company. These deferred assets and liabilities will be reported in results of operations in the period in which the same amounts are included in rates and recovered from or refunded to customers. Management's assessment of the probability of recovery or pass through of regulatory assets and liabilities will require judgment and interpretation of laws and regulatory commission orders. If, for any reason, ETP ceases to meet the criteria for application of regulatory accounting treatment for these entities, the regulatory assets and liabilities related to those portions ceasing to meet such criteria would be eliminated from the consolidated balance sheet for the period in which the discontinuance of regulatory accounting treatment occurs.

Although Panhandle's natural gas transmission systems and storage operations are subject to the jurisdiction of FERC in accordance with the NGA and NGPA, it does not currently apply regulatory accounting policies in accounting for its operations. Panhandle does not apply regulatory accounting policies primarily due to the level of discounting from tariff rates and its inability to recover specific costs.

#### **Cash, Cash Equivalents and Supplemental Cash Flow Information**

Cash and cash equivalents include all cash on hand, demand deposits, and investments with original maturities of three months or less. We consider cash equivalents to include short-term, highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.



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We place our cash deposits and temporary cash investments with high credit quality financial institutions. At times, our cash and cash equivalents may be uninsured or in deposit accounts that exceed the Federal Deposit Insurance Corporation insurance limit.

The net change in operating assets and liabilities (net of effects of acquisitions, dispositions and deconsolidation) included in cash flows from operating activities was comprised as follows:

	Years Ended December 31,		
	2016	2015	2014
Accounts receivable	\$ (1,126)	\$ 856	\$ 600
Accounts receivable from related companies	42	(5)	30
Inventories	(356)	(430)	51
Other current assets	149	(225)	151
Other non-current assets, net	(148)	250	(6)
Accounts payable	1,146	(1,127)	(850)
Accounts payable to related companies	(64)	400	5
Exchanges payable	—	—	—
Accrued and other current liabilities	89	(697)	(158)
Other non-current liabilities	140	(261)	(73)
Derivative assets and liabilities, net	67	75	19
Net change in operating assets and liabilities, net of effects of acquisitions	\$ (61)	\$ (1,164)	\$ (231)

Non-cash investing and financing activities and supplemental cash flow information were as follows:

	Years Ended December 31,		
	2016	2015	2014
<b>NON-CASH INVESTING ACTIVITIES:</b>			
Accrued capital expenditures	\$ 930	\$ 910	\$ 643
Net gains (losses) from subsidiary common unit transactions	16	(526)	744
<b>NON-CASH FINANCING ACTIVITIES:</b>			
Issuance of Common Units in connection with the PennTex Acquisition	\$ 307	\$ —	\$ —
Contribution of property, plant and equipment from noncontrolling interest	\$ —	\$ 34	\$ —
Subsidiary issuances of common units in connection with PVR, Hoover and Eagle Rock Midstream acquisitions	—	—	4,281
Subsidiary issuances of common units in connection with the Susser Merger	—	—	908
Long-term debt assumed in PVR Acquisition	—	—	1,887
Long-term debt exchanged in Eagle Rock Midstream Acquisition	—	—	499
<b>SUPPLEMENTAL CASH FLOW INFORMATION:</b>			
Cash paid for interest, net of interest capitalized	\$ 1,922	\$ 1,800	\$ 1,416
Cash paid for (refund of) income taxes	(229)	72	345

**Accounts Receivable**

Our subsidiaries assess the credit risk of their customers and take steps to mitigate risk as necessary. Management reviews accounts receivable and an allowance for doubtful accounts is determined based on the overall creditworthiness of customers, historical write-off experience, general and specific economic trends, and identification of specific customers with payment issues.

## Inventories

Inventories consist principally of natural gas held in storage, crude oil, refined products and spare parts. Natural gas held in storage is valued at the lower of cost or market utilizing the weighted-average cost method. The cost of crude oil and refined products is determined using the last-in, first out method. The cost of spare parts is determined by the first-in, first-out method.

Inventories consisted of the following:

	December 31,	
	2016	2015
Natural gas and NGLs	\$ 699	\$ 415
Crude oil	683	424
Refined products	540	420
Spare parts and other	369	377
Total inventories	\$ 2,291	\$ 1,636

During the years ended December 31, 2016 and 2015, the Partnership recorded write-downs of \$273 million and \$249 million, respectively, on its crude oil, refined products and NGL inventories as a result of declines in the market price of these products. The write-downs were calculated based upon current replacement costs.

ETP utilizes commodity derivatives to manage price volatility associated with certain of its natural gas inventory and designates certain of these derivatives as fair value hedges for accounting purposes. Changes in fair value of the designated hedged inventory have been recorded in inventory on our consolidated balance sheets and in cost of products sold in our consolidated statements of operations.

## Other Current Assets

Other current assets consisted of the following:

	December 31,	
	2016	2015
Deposits paid to vendors	\$ 74	\$ 74
Income taxes receivable	128	326
Prepaid expenses and other	384	203
Total other current assets	\$ 586	\$ 603

## Property, Plant and Equipment

Property, plant and equipment are stated at cost less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful or FERC mandated lives of the assets, if applicable. Expenditures for maintenance and repairs that do not add capacity or extend the useful life are expensed as incurred. Expenditures to refurbish assets that either extend the useful lives of the asset or prevent environmental contamination are capitalized and depreciated over the remaining useful life of the asset. Natural gas and NGLs used to maintain pipeline minimum pressures is capitalized and classified as property, plant and equipment. Additionally, our subsidiaries capitalize certain costs directly related to the construction of assets including internal labor costs, interest and engineering costs. For the Lake Charles LNG project, a portion of the management fees are capitalized. Upon disposition or retirement of pipeline components or natural gas plant components, any gain or loss is recorded to accumulated depreciation. When entire pipeline systems, gas plants or other property and equipment are retired or sold, any gain or loss is included in our consolidated statements of operations.

Property, plant and equipment is reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of such assets may not be recoverable. If such a review should indicate that the carrying amount of long-lived assets is not recoverable, we reduce the carrying amount of such assets to fair value.

In 2016, ETP recorded a \$133 million fixed asset impairment related to the interstate transportation and storage operations primarily due to expected decreases in future cash flows driven by declines in commodity prices as well as a \$10 million impairment to property, plant and equipment in ETP's midstream operations. In 2015, we recorded \$110 million fixed asset impairments related to ETP's liquids transportation and services operations primarily due to an expected decrease in future cash flows. No other fixed asset impairments were identified or recorded for our reporting units during the periods presented.

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Capitalized interest is included for pipeline construction projects, except for certain interstate projects for which an allowance for funds used during construction (“AFUDC”) is accrued. Interest is capitalized based on the current borrowing rate of our revolving credit facilities when the related costs are incurred. AFUDC is calculated under guidelines prescribed by the FERC and capitalized as part of the cost of utility plant for interstate projects. It represents the cost of servicing the capital invested in construction work-in-process. AFUDC is segregated into two component parts – borrowed funds and equity funds.

Components and useful lives of property, plant and equipment were as follows:

	December 31,	
	2016	2015
Land and improvements	\$ 1,764	\$ 686
Buildings and improvements (1 to 45 years)	3,275	1,526
Pipelines and equipment (5 to 83 years)	35,593	32,677
Natural gas and NGL storage facilities (5 to 46 years)	1,515	390
Bulk storage, equipment and facilities (2 to 83 years)	3,677	2,853
Tanks and other equipment (5 to 40 years)	1,286	1,488
Retail equipment (2 to 99 years)	1,141	401
Vehicles (1 to 25 years)	241	220
Right of way (20 to 83 years)	3,374	2,573
Natural resources	434	484
Other (1 to 40 years)	1,031	3,837
Construction work-in-process	10,390	7,844
	<u>63,721</u>	<u>54,979</u>
Less – Accumulated depreciation and depletion	(8,283)	(6,296)
Property, plant and equipment, net	<u>\$ 55,438</u>	<u>\$ 48,683</u>

We recognized the following amounts for the periods presented:

	Years Ended December 31,		
	2016	2015	2014
Depreciation and depletion expense	\$ 2,089	\$ 1,776	\$ 1,457
Capitalized interest, excluding AFUDC	202	163	113

**Advances to and Investments in Affiliates**

Certain of our subsidiaries own interests in a number of related businesses that are accounted for by the equity method. In general, we use the equity method of accounting for an investment for which we exercise significant influence over, but do not control, the investee’s operating and financial policies.

**Other Non-Current Assets, net**

Other non-current assets, net are stated at cost less accumulated amortization. Other non-current assets, net consisted of the following:

	December 31,	
	2016	2015
Unamortized financing costs <sup>(1)</sup>	\$ 13	\$ 29
Regulatory assets	86	90
Deferred charges	217	198
Restricted funds	190	192
Other	312	221
Total other non-current assets, net	<u>\$ 818</u>	<u>\$ 730</u>

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(1) Includes unamortized financing costs related to the Partnership's revolving credit facilities.

Restricted funds primarily consisted of restricted cash held in our wholly-owned captive insurance companies.

**Intangible Assets**

Intangible assets are stated at cost, net of amortization computed on the straight-line method. The Partnership removes the gross carrying amount and the related accumulated amortization for any fully amortized intangibles in the year they are fully amortized.

Components and useful lives of intangible assets were as follows:

	December 31, 2016		December 31, 2015	
	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
<b>Amortizable intangible assets:</b>				
Customer relationships, contracts and agreements (3 to 46 years)	\$ 6,070	\$ (981)	\$ 5,254	\$ (738)
Trade names (15 years)	818	(29)	559	(25)
Patents (9 years)	48	(21)	48	(16)
Other (1 to 15 years)	42	(14)	15	(7)
Total amortizable intangible assets	6,978	(1,045)	5,876	(786)
<b>Non-amortizable intangible assets:</b>				
Trademarks	—	—	341	—
Contractual rights	43	—	—	—
Liquor licenses	16	—	—	—
Total intangible assets	\$ 7,037	\$ (1,045)	\$ 6,217	\$ (786)

Aggregate amortization expense of intangibles assets was as follows:

	Years Ended December 31,		
	2016	2015	2014
Reported in depreciation, depletion and amortization	\$ 270	\$ 303	\$ 219

Estimated aggregate amortization expense of intangible assets for the next five years was as follows:

Years Ending December 31:

2017	\$ 281
2018	279
2019	275
2020	270
2021	253

We review amortizable intangible assets for impairment whenever events or changes in circumstances indicate that the carrying amount of such assets may not be recoverable. If such a review should indicate that the carrying amount of amortizable intangible assets is not recoverable, we reduce the carrying amount of such assets to fair value. We review non-amortizable intangible assets for impairment annually, or more frequently if circumstances dictate.

In 2016, we recorded \$32 million of intangible asset impairment related to Sunoco LP's Laredo Taco Company trade name primarily due to decreases in projected future revenues and cash flows from the date the intangible asset was originally recorded. In 2015, we recorded \$24 million of intangible asset impairments related to ETP's liquids transportation and services operations primarily due to an expected decrease in future cash flows.

**Goodwill**

Goodwill is tested for impairment annually or more frequently if circumstances indicate that goodwill might be impaired. The annual impairment test is performed during the fourth quarter.

Changes in the carrying amount of goodwill were as follows:

	Investment in ETP	Investment in Sunoco LP	Investment in Lake Charles LNG	Corporate, Other and Eliminations	Total
Balance, December 31, 2014	\$ 7,642	\$ 3,143	\$ 184	\$ (3,104)	\$ 7,865
Goodwill acquired	—	31	—	—	31
Sunoco LP Exchange	(2,018)	—	—	2,018	—
Goodwill impairment	(205)	—	—	—	(205)
Other	9	(63)	—	(164)	(218)
Balance, December 31, 2015	5,428	3,111	184	(1,250)	7,473
Goodwill acquired	428	140	—	—	568
Contribution of retail business	(1,289)	—	—	1,289	—
Goodwill impairment	(670)	(642)	—	—	(1,312)
Other	—	9	—	—	9
Balance, December 31, 2016	\$ 3,897	\$ 2,618	\$ 184	\$ 39	\$ 6,738

Goodwill is recorded at the acquisition date based on a preliminary purchase price allocation and generally may be adjusted when the purchase price allocation is finalized.

During the fourth quarter of 2016, the Partnership performed goodwill impairment tests on our reporting units and recognized goodwill impairments of \$638 million the interstate transportation and storage operations and \$32 million in the midstream operations primarily due to decreases in projected future revenues and cash flows driven by declines in commodity prices and changes in the markets that these assets serve. Sunoco LP recognized goodwill impairments of \$642 million primarily due to changes in assumptions related to projected future revenues and cash flows from the dates the goodwill was originally recorded.

During the fourth quarter of 2015, ETP performed goodwill impairment tests on its reporting units and recognized goodwill impairments of: (i) \$99 million in the Transwestern reporting unit due primarily to the market declines in current and expected future commodity prices in the fourth quarter of 2015, and (ii) \$106 million in the Lone Star Refinery Services reporting unit due primarily to changes in assumptions related to potential future revenues decrease as well as the market declines in current and expected future commodity prices.

The Partnership determined the fair value of our reporting units using a weighted combination of the discounted cash flow method and the guideline company method. Determining the fair value of a reporting unit requires judgment and the use of significant estimates and assumptions. Such estimates and assumptions include revenue growth rates, operating margins, weighted average costs of capital and future market conditions, among others. The Partnership believes the estimates and assumptions used in our impairment assessments are reasonable and based on available market information, but variations in any of the assumptions could result in materially different calculations of fair value and determinations of whether or not an impairment is indicated. Under the discounted cash flow method, the Partnership determined fair value based on estimated future cash flows of each reporting unit including estimates for capital expenditures, discounted to present value using the risk-adjusted industry rate, which reflect the overall level of inherent risk of the reporting unit. Cash flow projections are derived from one year budgeted amounts and five year operating forecasts plus an estimate of later period cash flows, all of which are evaluated by management. Subsequent period cash flows are developed for each reporting unit using growth rates that management believes are reasonably likely to occur. Under the guideline company method, the Partnership determined the estimated fair value of each of our reporting units by applying valuation multiples of comparable publicly-traded companies to each reporting unit's projected EBITDA and then averaging that estimate with similar historical calculations using a three year average. In addition, the Partnership estimated a reasonable control premium representing the incremental value that accrues to the majority owner from the opportunity to dictate the strategic and operational actions of the business.

**Asset Retirement Obligations**

We have determined that we are obligated by contractual or regulatory requirements to remove facilities or perform other remediation upon retirement of certain assets. The fair value of any ARO is determined based on estimates and assumptions

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related to retirement costs, which the Partnership bases on historical retirement costs, future inflation rates and credit-adjusted risk-free interest rates. These fair value assessments are considered to be Level 3 measurements, as they are based on both observable and unobservable inputs. Changes in the liability are recorded for the passage of time (accretion) or for revisions to cash flows originally estimated to settle the ARO.

An ARO is required to be recorded when a legal obligation to retire an asset exists and such obligation can be reasonably estimated. We will record an asset retirement obligation in the periods in which management can reasonably estimate the settlement dates.

Except for certain amounts recorded by Panhandle and Sunoco Logistics discussed below, management was not able to reasonably measure the fair value of asset retirement obligations as of December 31, 2016 and 2015, in most cases because the settlement dates were indeterminable. Although a number of other onshore assets in Panhandle's system are subject to agreements or regulations that give rise to an ARO upon Panhandle's discontinued use of these assets, AROs were not recorded because these assets have an indeterminate removal or abandonment date given the expected continued use of the assets with proper maintenance or replacement. Sunoco, Inc. has legal asset retirement obligations for several other assets at its previously owned refineries, pipelines and terminals, for which it is not possible to estimate when the obligations will be settled. Consequently, the retirement obligations for these assets cannot be measured at this time. At the end of the useful life of these underlying assets, Sunoco, Inc. is legally or contractually required to abandon in place or remove the asset. Sunoco Logistics believes it may have additional asset retirement obligations related to its pipeline assets and storage tanks, for which it is not possible to estimate whether or when the retirement obligations will be settled. Consequently, these retirement obligations cannot be measured at this time.

Below is a schedule of AROs by segment recorded as other non-current liabilities in our consolidated balance sheets:

	December 31,	
	2016	2015
Investment in ETP:		
Interstate transportation and storage operations	\$ 54	\$ 58
Investment in Sunoco Logistics	88	88
All other	28	66
	<u>\$ 170</u>	<u>\$ 212</u>

Individual component assets have been and will continue to be replaced, but the pipeline and the natural gas gathering and processing systems will continue in operation as long as supply and demand for natural gas exists. Based on the widespread use of natural gas in industrial and power generation activities, management expects supply and demand to exist for the foreseeable future. We have in place a rigorous repair and maintenance program that keeps the pipelines and the natural gas gathering and processing systems in good working order. Therefore, although some of the individual assets may be replaced, the pipelines and the natural gas gathering and processing systems themselves will remain intact indefinitely.

Long-lived assets related to AROs aggregated \$14 million and \$18 million, and were reflected as property, plant and equipment on our balance sheet as of December 31, 2016 and 2015, respectively. In addition, the Partnership had \$13 million and \$6 million legally restricted funds for the purpose of settling AROs that was reflected as other non-current assets as of December 31, 2016 and 2015, respectively.

### Accrued and Other Current Liabilities

Accrued and other current liabilities consisted of the following:

	December 31,	
	2016	2015
Interest payable	\$ 545	\$ 519
Customer advances and deposits	72	114
Accrued capital expenditures	769	743
Accrued wages and benefits	254	218
Taxes payable other than income taxes	201	76
Exchanges payable	208	106
Other	318	632
Total accrued and other current liabilities	\$ 2,367	\$ 2,408

Deposits or advances are received from customers as prepayments for natural gas deliveries in the following month. Prepayments and security deposits may also be required when customers exceed their credit limits or do not qualify for open credit.

### Redeemable Noncontrolling Interests

The noncontrolling interest holders in one of Sunoco Logistics' consolidated subsidiaries have the option to sell their interests to Sunoco Logistics. In accordance with applicable accounting guidance, the noncontrolling interest is excluded from total equity and reflected as redeemable interest on the consolidated balance sheet.

### Environmental Remediation

We accrue environmental remediation costs for work at identified sites where an assessment has indicated that cleanup costs are probable and reasonably estimable. Such accruals are undiscounted and are based on currently available information, estimated timing of remedial actions and related inflation assumptions, existing technology and presently enacted laws and regulations. If a range of probable environmental cleanup costs exists for an identified site, the minimum of the range is accrued unless some other point in the range is more likely in which case the most likely amount in the range is accrued.

### Fair Value of Financial Instruments

The carrying amounts of cash and cash equivalents, accounts receivable and accounts payable approximate their fair value.

Based on the estimated borrowing rates currently available to us and our subsidiaries for loans with similar terms and average maturities, the aggregate fair value and carrying amount of our consolidated debt obligations as of December 31, 2016 was \$45.05 billion and \$43.80 billion, respectively. As of December 31, 2015, the aggregate fair value and carrying amount of our consolidated debt obligations was \$33.22 billion and \$36.97 billion, respectively. The fair value of our consolidated debt obligations is a Level 2 valuation based on the observable inputs used for similar liabilities.

We have commodity derivatives, interest rate derivatives and embedded derivatives in the ETP Preferred Units that are accounted for as assets and liabilities at fair value in our consolidated balance sheets. We determine the fair value of our assets and liabilities subject to fair value measurement by using the highest possible "level" of inputs. Level 1 inputs are observable quotes in an active market for identical assets and liabilities. We consider the valuation of marketable securities and commodity derivatives transacted through a clearing broker with a published price from the appropriate exchange as a Level 1 valuation. Level 2 inputs are inputs observable for similar assets and liabilities. We consider OTC commodity derivatives entered into directly with third parties as a Level 2 valuation since the values of these derivatives are quoted on an exchange for similar transactions. Additionally, we consider our options transacted through our clearing broker as having Level 2 inputs due to the level of activity of these contracts on the exchange in which they trade. We consider the valuation of our interest rate derivatives as Level 2 as the primary input, the LIBOR curve, is based on quotes from an active exchange of Eurodollar futures for the same period as the future interest swap settlements. Level 3 inputs are unobservable. Derivatives related to the embedded derivatives in our preferred units are valued using a binomial lattice model. The market inputs utilized in the model include credit spread, probabilities of the occurrence of certain events, common unit price, dividend yield, and expected value, and are considered Level 3. During the year ended December 31, 2016, no transfers were made between any levels within the fair value hierarchy.

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The following tables summarize the fair value of our financial assets and liabilities measured and recorded at fair value on a recurring basis as of December 31, 2016 and 2015 based on inputs used to derive their fair values:

	Fair Value Measurements at December 31, 2016			
	Fair Value Total	Level 1	Level 2	Level 3
<b>Assets:</b>				
Commodity derivatives:				
Natural Gas:				
Basis Swaps IFERC/NYMEX	\$ 14	\$ 14	\$ —	\$ —
Swing Swaps IFERC	2	—	2	—
Fixed Swaps/Futures	96	96	—	—
Forward Physical Swaps	1	—	1	—
Power:				
Forwards	4	—	4	—
Futures	1	1	—	—
Options — Calls	1	1	—	—
Natural Gas Liquids — Forwards/Swaps	233	233	—	—
Refined Products – Futures	2	2	—	—
Crude – Futures	9	9	—	—
Total commodity derivatives	363	356	7	—
Total assets	\$ 363	\$ 356	\$ 7	\$ —
<b>Liabilities:</b>				
Interest rate derivatives	\$ (193)	\$ —	\$ (193)	\$ —
Embedded derivatives in the ETP Preferred Units	(1)	—	—	(1)
Commodity derivatives:				
Natural Gas:				
Basis Swaps IFERC/NYMEX	(11)	(11)	—	—
Swing Swaps IFERC	(3)	—	(3)	—
Fixed Swaps/Futures	(149)	(149)	—	—
Power:				
Forwards	(5)	—	(5)	—
Futures	(1)	(1)	—	—
Natural Gas Liquids — Forwards/Swaps	(273)	(273)	—	—
Refined Products – Futures	(23)	(23)	—	—
Crude — Futures	(13)	(13)	—	—
Total commodity derivatives	(478)	(470)	(8)	—
Total liabilities	\$ (672)	\$ (470)	\$ (201)	\$ (1)



	Fair Value Measurements at December 31, 2015			
	Fair Value Total	Level 1	Level 2	Level 3
<b>Assets:</b>				
Commodity derivatives:				
Natural Gas:				
Basis Swaps IFERC/NYMEX	\$ 16	\$ 16	\$ —	\$ —
Swing Swaps IFERC	10	2	8	—
Fixed Swaps/Futures	274	274	—	—
Forward Physical Contracts	4	—	4	—
Power:				
Forwards	22	—	22	—
Futures	3	3	—	—
Options — Calls	1	1	—	—
Options — Puts	1	1	—	—
Natural Gas Liquids — Forwards/Swaps	99	99	—	—
Refined Products – Futures	15	15	—	—
Crude – Futures	9	9	—	—
Total commodity derivatives	454	420	34	—
Total assets	\$ 454	\$ 420	\$ 34	\$ —
<b>Liabilities:</b>				
Interest rate derivatives	\$ (171)	\$ —	\$ (171)	\$ —
Embedded derivatives in the ETP Preferred Units	(5)	—	—	(5)
Commodity derivatives:				
Natural Gas:				
Basis Swaps IFERC/NYMEX	(16)	(16)	—	—
Swing Swaps IFERC	(12)	(2)	(10)	—
Fixed Swaps/Futures	(203)	(203)	—	—
Power:				
Forwards	(22)	—	(22)	—
Futures	(2)	(2)	—	—
Options — Puts	(1)	(1)	—	—
Natural Gas Liquids — Forwards/Swaps	(89)	(89)	—	—
Refined Products – Futures	(6)	(6)	—	—
Crude — Futures	(5)	(5)	—	—
Total commodity derivatives	(356)	(324)	(32)	—
Total liabilities	\$ (532)	\$ (324)	\$ (203)	\$ (5)

The following table presents the material unobservable inputs used to estimate the fair value of ETP's Preferred Units and the embedded derivatives in ETP's Preferred Units:

	Unobservable Input	December 31, 2016
Embedded derivatives in the ETP Preferred Units	Credit Spread	5.12%
	Volatility	31.73%

Changes in the remaining term of the Preferred Units, U.S. Treasury yields and valuations in related instruments would cause a change in the yield to value the Preferred Units. Changes in ETP's cost of equity and U.S. Treasury yields would cause a change in the credit spread used to value the embedded derivatives in the ETP Preferred Units. Changes in ETP's historical unit price volatility would cause a change in the volatility used to value the embedded derivatives.

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The following table presents a reconciliation of the beginning and ending balances for our Level 3 financial instruments measured at fair value on a recurring basis using significant unobservable inputs for the year ended December 31, 2016.

Balance, December 31, 2015	\$	(5)
Net unrealized gains included in other income (expense)		4
Balance, December 31, 2016	\$	(1)

### **Contributions in Aid of Construction Cost**

On certain of our capital projects, third parties are obligated to reimburse us for all or a portion of project expenditures. The majority of such arrangements are associated with pipeline construction and production well tie-ins. Contributions in aid of construction costs (“CIAC”) are netted against our project costs as they are received, and any CIAC which exceeds our total project costs, is recognized as other income in the period in which it is realized.

### **Shipping and Handling Costs**

Shipping and handling costs are included in cost of products sold, except for shipping and handling costs related to fuel consumed for compression and treating which are included in operating expenses.

### **Costs and Expenses**

Costs of products sold include actual cost of fuel sold, adjusted for the effects of hedging and other commodity derivative activities, and the cost of appliances, parts and fittings. Operating expenses include all costs incurred to provide products to customers, including compensation for operations personnel, insurance costs, vehicle maintenance, advertising costs, purchasing costs and plant operations. Selling, general and administrative expenses include all partnership related expenses and compensation for executive, partnership, and administrative personnel.

We record the collection of taxes to be remitted to governmental authorities on a net basis except for our retail marketing operations in which consumer excise taxes on sales of refined products and merchandise are included in both revenues and costs and expenses in the consolidated statements of operations, with no effect on net income (loss). Excise taxes collected by our retail marketing operations were \$3.48 billion, \$3.05 billion and \$2.46 billion for the years ended December 31, 2016, 2015 and 2014, respectively.

### **Issuances of Subsidiary Units**

We record changes in our ownership interest of our subsidiaries as equity transactions, with no gain or loss recognized in consolidated net income or comprehensive income. For example, upon our subsidiaries’ issuance of common units in a public offering, we record any difference between the amount of consideration received or paid and the amount by which the noncontrolling interest is adjusted as a change in partners’ capital.

### **Income Taxes**

ETE is a publicly traded limited partnership and is not taxable for federal and most state income tax purposes. As a result, our earnings or losses, to the extent not included in a taxable subsidiary, for federal and state income tax purposes are included in the tax returns of the individual partners. Net earnings for financial statement purposes may differ significantly from taxable income reportable to Unitholders as a result of differences between the tax basis and financial reporting basis of assets and liabilities, in addition to the allocation requirements related to taxable income under our Third Amended and Restated Agreement of Limited Partnership (the “Partnership Agreement”).

As a publicly traded limited partnership, we are subject to a statutory requirement that our “qualifying income” (as defined by the Internal Revenue Code, related Treasury Regulations, and IRS pronouncements) exceed 90% of our total gross income, determined on a calendar year basis. If our qualifying income does not meet this statutory requirement, we would be taxed as a corporation for federal and state income tax purposes. For the years ended December 31, 2016, 2015, and 2014, our qualifying income met the statutory requirement.

The Partnership conducts certain activities through corporate subsidiaries which are subject to federal, state and local income taxes. These corporate subsidiaries include ETP Holdco, Oasis Pipeline Company, Susser Petroleum Property Company, Aloha Petroleum and Susser Holding Corporation. The Partnership and its corporate subsidiaries account for income taxes under the asset and liability method.

Under this method, deferred tax assets and liabilities are recognized for the estimated future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax basis. Deferred tax assets and liabilities are measured using enacted tax rates in effect for the year in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rate is recognized in earnings in the period that includes the enactment date. Valuation allowances are established when necessary to reduce deferred tax assets to the amounts more likely than not to be realized.

The determination of the provision for income taxes requires significant judgment, use of estimates, and the interpretation and application of complex tax laws. Significant judgment is required in assessing the timing and amounts of deductible and taxable items and the probability of sustaining uncertain tax positions. The benefits of uncertain tax positions are recorded in our financial statements only after determining a more-likely-than-not probability that the uncertain tax positions will withstand challenge, if any, from taxing authorities. When facts and circumstances change, we reassess these probabilities and record any changes through the provision for income taxes.

#### **Accounting for Derivative Instruments and Hedging Activities**

For qualifying hedges, we formally document, designate and assess the effectiveness of transactions that receive hedge accounting treatment and the gains and losses offset related results on the hedged item in the statement of operations. The market prices used to value our financial derivatives and related transactions have been determined using independent third-party prices, readily available market information, broker quotes and appropriate valuation techniques.

At inception of a hedge, we formally document the relationship between the hedging instrument and the hedged item, the risk management objectives, and the methods used for assessing and testing effectiveness and how any ineffectiveness will be measured and recorded. We also assess, both at the inception of the hedge and on a quarterly basis, whether the derivatives that are used in our hedging transactions are highly effective in offsetting changes in cash flows. If we determine that a derivative is no longer highly effective as a hedge, we discontinue hedge accounting prospectively by including changes in the fair value of the derivative in net income for the period.

If we designate a commodity hedging relationship as a fair value hedge, we record the changes in fair value of the hedged asset or liability in cost of products sold in the consolidated statement of operations. This amount is offset by the changes in fair value of the related hedging instrument. Any ineffective portion or amount excluded from the assessment of hedge ineffectiveness is also included in the cost of products sold in the consolidated statement of operations.

Cash flows from derivatives accounted for as cash flow hedges are reported as cash flows from operating activities, in the same category as the cash flows from the items being hedged.

If we designate a derivative financial instrument as a cash flow hedge and it qualifies for hedge accounting, a change in the fair value is deferred in AOCI until the underlying hedged transaction occurs. Any ineffective portion of a cash flow hedge's change in fair value is recognized each period in earnings. Gains and losses deferred in AOCI related to cash flow hedges remain in AOCI until the underlying physical transaction occurs, unless it is probable that the forecasted transaction will not occur by the end of the originally specified time period or within an additional two-month period of time thereafter. For financial derivative instruments that do not qualify for hedge accounting, the change in fair value is recorded in cost of products sold in the consolidated statements of operations.

We previously have managed a portion of our interest rate exposures by utilizing interest rate swaps and similar instruments. Certain of our interest rate derivatives are accounted for as either cash flow hedges or fair value hedges. For interest rate derivatives accounted for as either cash flow or fair value hedges, we report realized gains and losses and ineffectiveness portions of those hedges in interest expense. For interest rate derivatives not designated as hedges for accounting purposes, we report realized and unrealized gains and losses on those derivatives in "Gains (losses) on interest rate derivatives" in the consolidated statements of operations.

#### **Unit-Based Compensation**

For awards of restricted units, we recognize compensation expense over the vesting period based on the grant-date fair value, which is determined based on the market price of our common units on the grant date. For awards of cash restricted units, we remeasure the fair value of the award at the end of each reporting period based on the market price of our common units as of the reporting date, and the fair value is recorded in other non-current liabilities on our consolidated balance sheets.

#### **Pensions and Other Postretirement Benefit Plans**

Employers are required to recognize in their balance sheets the overfunded or underfunded status of defined benefit pension and other postretirement plans, measured as the difference between the fair value of the plan assets and the benefit obligation

(the projected benefit obligation for pension plans and the accumulated postretirement benefit obligation for other postretirement plans). Each overfunded plan is recognized as an asset and each underfunded plan is recognized as a liability. Employers must recognize the change in the funded status of the plan in the year in which the change occurs within AOCI in equity or, for entities applying regulatory accounting, as a regulatory asset or regulatory liability.

**Allocation of Income**

For purposes of maintaining partner capital accounts, our Partnership Agreement specifies that items of income and loss shall generally be allocated among the partners in accordance with their percentage interests.

**3. ACQUISITIONS AND RELATED TRANSACTIONS:**

*2016 Transactions*

**WMB Merger**

On June 24, 2016, the Delaware Court of Chancery issued an opinion finding that ETE was contractually entitled to terminate its Merger Agreement with WMB in the event Latham & Watkins LLP (“Latham”) were unable to deliver a required tax opinion on or prior to June 28, 2016. Latham advised ETE that it was unable to deliver the tax opinion as of June 28, 2016. Consistent with its rights and obligations under the merger agreement, ETE subsequently provided written notice terminating the merger agreement due to the failure of conditions under the merger agreement, including Latham’s inability to deliver the tax opinion, as well as the other bases detailed in ETE’s filings in the Delaware lawsuit referenced above. WMB has appealed the decision by the Delaware Court of Chancery to the Delaware Supreme Court.

**ETP and Sunoco Logistics Merger**

In November 2016, ETP and Sunoco Logistics entered into a merger agreement providing for the acquisition of ETP by Sunoco Logistics in a unit-for-unit transaction. Under the terms of the transaction, ETP unitholders will receive 1.5 common units of Sunoco Logistics for each common unit of ETP they own. Under the terms of the merger agreement, Sunoco Logistics’ general partner will be merged with and into ETP GP, with ETP GP surviving as an indirect wholly-owned subsidiary of ETE. The transaction is expected to close in April 2017.

**PennTex Acquisition**

On November 1, 2016, ETP acquired certain interests in PennTex from various parties for total consideration of approximately \$627 million in ETP units and cash. Through this transaction, ETP acquired a controlling financial interest in PennTex, whose assets complement ETP’s existing midstream footprint in northern Louisiana.

***Summary of Assets Acquired and Liabilities Assumed***

We accounted for the PennTex acquisition using the acquisition method of accounting, which requires, among other things, that assets acquired and liabilities assumed be recognized on the balance sheet at their fair values as of the acquisition date.

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The total purchase price was allocated as follows:

	At November 1, 2016
Total current assets	\$ 34
Property, plant and equipment	393
Goodwill <sup>(1)</sup>	177
Intangible assets	446
	<u>1,050</u>
Total current liabilities	6
Long-term debt, less current maturities	164
Other non-current liabilities	17
Noncontrolling interest	236
	<u>423</u>
Total consideration	627
Cash received	21
Total consideration, net of cash received	<u>\$ 606</u>

<sup>(1)</sup> None of the goodwill is expected to be deductible for tax purposes.

The fair values of the assets acquired and liabilities assumed were determined using various valuation techniques, including the income and market approaches.

**Sunoco Logistics' Vitol Acquisition**

In November 2016, Sunoco Logistics completed an acquisition from Vitol, Inc. ("Vitol") of an integrated crude oil business in West Texas for \$760 million plus working capital. The acquisition provides Sunoco Logistics with an approximately 2 million barrel crude oil terminal in Midland, Texas, a crude oil gathering and mainline pipeline system in the Midland Basin, including a significant acreage dedication from an investment-grade Permian producer, and crude oil inventories related to Vitol's crude oil purchasing and marketing business in West Texas. The acquisition also included the purchase of a 50% interest in SunVit Pipeline LLC ("SunVit"), which increased Sunoco Logistics' overall ownership of SunVit to 100%. The \$769 million purchase price, net of cash received, consisted primarily of net working capital of \$13 million largely attributable to inventory and receivables; property, plant and equipment of \$286 million primarily related to pipeline and terminalling assets; intangible assets of \$313 million attributable to customer relationships; and goodwill of \$251 million.

**Sunoco Logistics' Permian Express Partners**

In February 2017, Sunoco Logistics formed Permian Express Partners LLC ("PEP"), a strategic joint venture, with ExxonMobil Corp. Sunoco Logistics contributed its Permian Express 1, Permian Express 2 and Permian Longview and Louisiana Access pipelines. ExxonMobil Corp. contributed its Longview to Louisiana and Pegasus pipelines; Hawkins gathering system; an idle pipeline in southern Oklahoma; and its Patoka, Illinois terminal. Sunoco Logistics' ownership percentage is approximately 85%. Upon commencement of operations on the Bakken Pipeline, Sunoco Logistics will contribute its investment in the project, with a corresponding increase in its ownership percentage in PEP. Sunoco Logistics maintains a controlling financial and voting interest in PEP and is the operator of all of the assets. As such, PEP will be reflected as a consolidated subsidiary of Sunoco Logistics. ExxonMobil Corp.'s interest will be reflected as noncontrolling interest in Sunoco Logistics' consolidated balance sheet.

### **Bakken Equity Sale**

On August 2, 2016, Bakken Holdings Company LLC, an entity in which ETP indirectly owns a 60% membership interest and Sunoco Logistics indirectly owns a 40% membership interest, agreed to sell a 49% interest in its wholly-owned subsidiary, Bakken Pipeline Investments LLC, to MarEn Bakken Company LLC, an entity jointly owned by Marathon Petroleum Corporation and Enbridge Energy Partners, L.P. for \$2.00 billion in cash. This transaction closed in February 2017. Bakken Pipeline Investments LLC indirectly owns a 75% interest in each of Dakota Access, LLC ("Dakota Access") and Energy Transfer Crude Oil Company, LLC ("ETCO"). The remaining 25% of each of Dakota Access and ETCO is owned by wholly-owned subsidiaries of Phillips 66. ETP will continue to consolidate Dakota Access and ETCO subsequent to this transaction. Upon closing, ETP and Sunoco Logistics collectively own a 38.25% interest in the Dakota Access Pipeline and Energy Transfer Crude Oil Pipeline projects (collectively, the "Bakken Pipeline"), and MarEn Bakken Company owns 36.75% and Phillips 66 owns 25.00% in the Bakken Pipeline.

### **Bakken Financing**

In August 2016, ETP, Sunoco Logistics and Phillips 66 announced the completion of the project-level financing of the Bakken Pipeline. The \$2.50 billion credit facility is anticipated to provide substantially all of the remaining capital necessary to complete the projects. As of December 31, 2016, \$1.10 billion was outstanding under this credit facility.

### **Bayou Bridge**

In April 2016, Bayou Bridge Pipeline, LLC ("Bayou Bridge"), a joint venture among ETP, Sunoco Logistics and Phillips 66 Partners LP, began commercial operations on the 30-inch segment of the pipeline from Nederland, Texas to Lake Charles, Louisiana. ETP and Sunoco Logistics each hold a 30% interest in the entity and Sunoco Logistics is the operator of the system.

### **Sunoco Retail to Sunoco LP**

In March 2016, ETP contributed to Sunoco LP its remaining 68.42% interest in Sunoco, LLC and 100% interest in the legacy Sunoco, Inc. retail business for \$2.23 billion. Sunoco LP paid \$2.20 billion in cash, including a working capital adjustment and issued 5.7 million Sunoco LP common units to Retail Holdings, a wholly-owned subsidiary of the Partnership. The transaction was effective January 1, 2016.

### **Sunoco LP Acquisitions**

In August 2016, Sunoco LP acquired the fuels business from Emerge Energy Services LP for \$171 million, including tax deductible goodwill of \$78 million and intangible assets of \$23 million. Additionally, during 2016, Sunoco LP made other acquisitions primarily consisting of convenience stores, totaling \$114 million plus the value of inventory on hand at closing and increasing goodwill by \$61 million.

In October 2016, Sunoco LP completed the acquisition of a convenience store, wholesale motor fuel distribution, and commercial fuels distribution business for approximately \$55 million plus inventory on hand at closing, subject to closing adjustments.

### **2015 Transactions**

#### **Sunoco LP**

In April 2015, Sunoco LP acquired a 31.58% equity interest in Sunoco, LLC from Retail Holdings for \$816 million. Sunoco, LLC distributes approximately 5.3 billion gallons of motor fuel per year to customers in the east, midwest and southwest regions of the United States. Sunoco LP paid \$775 million in cash and issued \$41 million of Sunoco LP common units to Retail Holdings, based on the five-day volume weighted average price of Sunoco LP's common units as of March 20, 2015.

In July 2015, in exchange for the contribution of 100% of Susser from ETP to Sunoco LP, Sunoco LP paid \$970 million in cash and issued to ETP subsidiaries 22 million Sunoco LP Class B units valued at \$970 million. The Sunoco Class B units did not receive second quarter 2015 cash distributions from Sunoco LP and converted on a one-for-one basis into Sunoco LP common units on the day immediately following the record date for Sunoco LP's second quarter 2015 distribution. In addition, (i) a Susser subsidiary exchanged its 79,308 Sunoco LP common units for 79,308 Sunoco LP Class A units, (ii) 10.9 million Sunoco LP subordinated units owned by Susser subsidiaries were converted into 10.9 million Sunoco LP Class A units and (iii) Sunoco LP issued 79,308 Sunoco LP common units and 10.9 million Sunoco LP subordinated units to subsidiaries of ETP. The Sunoco LP Class A units owned by the Susser subsidiaries were contributed to Sunoco LP as part of the transaction. Sunoco LP subsequently contributed its interests in Susser to one of its subsidiaries.

Effective July 1, 2015, ETE acquired 100% of the membership interests of Sunoco GP, the general partner of Sunoco LP, and all of the IDR's of Sunoco LP from ETP, and in exchange, ETP repurchased from ETE 21 million ETP common units owned by ETE. In connection with ETP's 2014 acquisition of Susser, ETE agreed to provide ETP a \$35 million annual IDR subsidy for 10 years, which terminated upon the closing of ETE's acquisition of Sunoco GP. In connection with the exchange and repurchase, ETE will provide ETP a \$35 million annual IDR subsidy for two years beginning with the quarter ended September 30, 2015.

#### **Bakken Pipeline**

In March 2015, ETE transferred 30.8 million ETP common units, ETE's 45% interest in the Bakken Pipeline project, and \$879 million in cash to ETP in exchange for 30.8 million newly issued ETP Class H Units that, when combined with the 50.2 million previously issued ETP Class H Units, generally entitle ETE to receive 90.05% of the cash distributions and other economic attributes of the general partner interest and IDRs of Sunoco Logistics (the "Bakken Pipeline Transaction"). In connection with this transaction, ETP also issued to ETE 100 ETP Class I Units that provide distributions to ETE to offset IDR subsidies previously provided to ETP. These IDR subsidies, including the impact from distributions on ETP Class I Units, were reduced by \$55 million in 2015 and \$30 million in 2016.

In October 2015, Sunoco Logistics completed the previously announced acquisition of a 40% membership interest (the "Bakken Membership Interest") in Bakken Holdings Company LLC ("Bakken Holdco"). Bakken Holdco, through its wholly-owned subsidiaries, owns a 75% membership interest in each of Dakota Access, LLC and Energy Transfer Crude Oil Company, LLC, which together intend to develop the Bakken Pipeline system to deliver crude oil from the Bakken/Three Forks production area in North Dakota to the Gulf Coast. ETP transferred the Bakken Membership Interest to Sunoco Logistics in exchange for approximately 9.4 million Class B Units representing limited partner interests in Sunoco Logistics and the payment by Sunoco Logistics to ETP of \$382 million of cash, which represented reimbursement for its proportionate share of the total cash contributions made in the Bakken Pipeline project as of the date of closing of the exchange transaction.

#### **Regency Merger**

On April 30, 2015, a wholly-owned subsidiary of ETP merged with Regency, with Regency surviving as a wholly-owned subsidiary of ETP (the "Regency Merger"). Each Regency common unit and Class F unit was converted into the right to receive 0.4124 common units of ETP. ETP issued 172.2 million ETP common units to Regency unitholders, including 15.5 million units issued to ETP subsidiaries. The 1.9 million outstanding Regency Preferred Units were converted into corresponding new ETP Series A Preferred Units on a one-for-one basis.

In connection with the Regency Merger, ETE agreed to reduce the incentive distributions it receives from ETP by a total of \$320 million over a five-year period. The IDR subsidy was \$80 million for the year ended December 31, 2015 and will total \$60 million per year for the following four years.

ETP has assumed all of the obligations of Regency and Regency Energy Finance Corp., of which ETP was previously a co-obligor or parent guarantor.

#### **2014 Transactions**

##### **MACS to Sunoco LP**

In October 2014, Sunoco LP acquired MACS from a subsidiary of ETP in a transaction valued at approximately \$768 million (the "MACS Transaction"). The transaction included approximately 110 company-operated retail convenience stores and 200 dealer-operated and consignment sites from MACS, which had originally been acquired by ETP in October 2013. The consideration paid by Sunoco LP consisted of approximately 4 million Sunoco LP common units issued to ETP and \$556 million in cash, subject to customary closing adjustments. Sunoco LP initially financed the cash portion by utilizing availability under its revolving credit facility. In October 2014 and November 2014, Sunoco LP partially repaid borrowings on its revolving credit facility with aggregate net proceeds of \$405 million from a public offering of 9.1 million Sunoco LP common units.

##### **Susser Merger**

In August 2014, ETP and Susser completed the merger of an indirect wholly-owned subsidiary of ETP, with and into Susser, with Susser surviving the merger as a subsidiary of ETP for total consideration valued at approximately \$1.8 billion (the "Susser Merger"). The total consideration paid in cash was approximately \$875 million and the total consideration paid in equity was approximately 15.8 million ETP Common Units. The Susser Merger broadens ETP's retail geographic footprint and provides synergy opportunities and a platform for future growth.

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In connection with the Susser Merger, ETP acquired an indirect 100% equity interest in Susser and the general partner interest and the incentive distribution rights in Sunoco LP, approximately 11 million Sunoco LP common and subordinated units, and Susser's existing retail operations, consisting of 630 convenience store locations.

Effective with the closing of the transaction, Susser ceased to be a publicly traded company and its common stock discontinued trading on the NYSE.

**Summary of Assets Acquired and Liabilities Assumed**

ETP accounted for the Susser Merger using the acquisition method of accounting which requires, among other things, that assets acquired and liabilities assumed be recognized on the balance sheet at their fair values as of the acquisition date.

The following table summarizes the assets acquired and liabilities assumed recognized as of the merger date:

	Susser
Total current assets	\$ 446
Property, plant and equipment	1,069
Goodwill <sup>(1)</sup>	1,734
Intangible assets	611
Other non-current assets	17
	<u>3,877</u>
Total current liabilities	377
Long-term debt, less current maturities	564
Deferred income taxes	488
Other non-current liabilities	39
Noncontrolling interest	626
	<u>2,094</u>
Total consideration	1,783
Cash received	67
Total consideration, net of cash received	<u>\$ 1,716</u>

<sup>(1)</sup> None of the goodwill is expected to be deductible for tax purposes.

The fair values of the assets acquired and liabilities assumed were determined using various valuation techniques, including the income and market approaches.

ETP incurred merger related costs related to the Susser Merger of \$25 million during the year ended December 31, 2015. Our consolidated statements of operations for the year ended December 31, 2015 reflected revenue and net income related to Susser of \$2.32 billion and \$105 million, respectively.

No pro forma information has been presented for the Susser Merger, as the impact of this acquisition was not material in relation to our consolidated results of operations.

**Regency's Acquisition of Eagle Rock's Midstream Business**

On July 1, 2014, Regency acquired Eagle Rock's midstream business (the "Eagle Rock Midstream Acquisition") for \$1.3 billion, including the assumption of \$499 million of Eagle Rock's 8.375% senior notes due 2019. The remainder of the purchase price was funded by \$400 million in Regency Common Units sold to a wholly-owned subsidiary of ETE, 8.2 million Regency Common Units issued to Eagle Rock and borrowings under Regency's revolving credit facility. Our consolidated statement of operations for the year ended December 31, 2014 included revenues and net income attributable to Eagle Rock's operations of \$903 million and \$30 million, respectively.



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The total purchase price was allocated as follows:

<b>Assets</b>	At July 1, 2014
Current assets	\$ 120
Property, plant and equipment	1,295
Other non-current assets	4
Goodwill	49
<b>Total assets acquired</b>	<b>1,468</b>
<b>Liabilities</b>	
Current liabilities	116
Long-term debt	499
Other non-current liabilities	12
<b>Total liabilities assumed</b>	<b>627</b>
<b>Net assets acquired</b>	<b>\$ 841</b>

The fair values of the assets acquired and liabilities assumed were determined using various valuation techniques, including the income and market approaches.

#### **Regency's Acquisition of PVR Partners, L.P.**

On March 21, 2014, Regency acquired PVR for a total purchase price of \$5.7 billion (based on Regency's closing price of \$27.82 per Regency Common Unit on March 21, 2014), including \$1.8 billion principal amount of assumed debt (the "PVR Acquisition"). PVR unitholders received (on a per unit basis) 1.02 Regency Common Units and a one-time cash payment of \$36 million, which was funded through borrowings under Regency's revolving credit facility. Our consolidated statement of operations for the year ended December 31, 2014 included revenues and net income attributable to PVR's operations of \$956 million and \$166 million, respectively.

Regency completed the evaluation of the assigned fair values to the assets acquired and liabilities assumed. The total purchase price was allocated as follows:

<b>Assets</b>	At March 21, 2014
Current assets	\$ 149
Property, plant and equipment	2,716
Investment in unconsolidated affiliates	62
Intangible assets (average useful life of 30 years)	2,717
Goodwill <sup>(1)</sup>	370
Other non-current assets	18
<b>Total assets acquired</b>	<b>6,032</b>
<b>Liabilities</b>	
Current liabilities	168
Long-term debt	1,788
Premium related to senior notes	99
Non-current liabilities	30
<b>Total liabilities assumed</b>	<b>2,085</b>
<b>Net assets acquired</b>	<b>\$ 3,947</b>

(1) None of the goodwill is expected to be deductible for tax purposes.

The fair values of the assets acquired and liabilities assumed were determined using various valuation techniques, including the income and market approaches.

**Lake Charles LNG Transaction**

On February 19, 2014, ETP completed the transfer to ETE of Lake Charles LNG, the entity that owns a LNG regasification facility in Lake Charles, Louisiana, in exchange for the redemption by ETP of 18.7 million ETP Common Units held by ETE (the “Lake Charles LNG Transaction”). The transaction was effective as of January 1, 2014, at which time ETP deconsolidated Lake Charles LNG.

In connection with ETE’s acquisition of Lake Charles LNG, ETP agreed to continue to provide management services for ETE through 2015 in relation to both Lake Charles LNG’s regasification facility and the development of a liquefaction project at Lake Charles LNG’s facility, for which ETE has agreed to pay incremental management fees to ETP of \$75 million per year for the years ending December 31, 2014 and 2015. ETE also agreed to provide additional subsidies to ETP through the relinquishment of future incentive distributions, as discussed further in Note 8.

**Panhandle Merger**

On January 10, 2014, Panhandle consummated a merger with Southern Union, the indirect parent of Panhandle at the time of the merger, and PEPL Holdings, a wholly-owned subsidiary of Southern Union and the sole limited partner of Panhandle at the time of the merger, pursuant to which each of Southern Union and PEPL Holdings were merged with and into Panhandle (the “Panhandle Merger”), with Panhandle surviving the Panhandle Merger. In connection with the Panhandle Merger, Panhandle assumed Southern Union’s obligations under its 7.6% senior notes due 2024, 8.25% senior notes due 2029 and the junior subordinated notes due 2066. At the time of the Panhandle Merger, Southern Union did not have material operations of its own, other than its ownership of Panhandle and noncontrolling interests in PEI Power II, LLC, Regency (31.4 million Regency Common Units and 6.3 million Regency Class F Units), and ETP (2.2 million ETP Common Units).

**4. ADVANCES TO AND INVESTMENTS IN UNCONSOLIDATED AFFILIATES:**

The carrying values of the Partnership’s investments in unconsolidated affiliates as of December 31, 2016 and 2015, were as follows:

	December 31,	
	2016	2015
Citrus	\$ 1,729	\$ 1,739
AmeriGas	82	80
FEP	101	115
MEP	318	660
HPC	382	402
Others	428	466
Total	\$ 3,040	\$ 3,462

**Citrus**

ETP owns CrossCountry, which owns a 50% interest in Citrus. The other 50% interest in Citrus is owned by a subsidiary of KMI. Citrus owns 100% of FGT, a natural gas pipeline system that originates in Texas and delivers natural gas to the Florida peninsula.

**AmeriGas**

In 2012, ETP received 29.6 million AmeriGas common units in connection with the contribution of its propane operations. During the year ended December 31, 2014, ETP sold 18.9 million AmeriGas common units for net proceeds of \$814 million. As of December 31, 2016, the Partnership’s remaining interest in AmeriGas common units consisted of 3.1 million units held by a wholly-owned captive insurance company and is reflected in the Investment in ETP segment.

**FEP**

ETP has a 50% interest in FEP which owns an approximately 185-mile natural gas pipeline that originates in Conway County, Arkansas, continues eastward through White County, Arkansas and terminates at an interconnect with Trunkline Gas Company in Panola County, Mississippi.

**MEP**

ETP owns a 50% interest in MEP, which owns approximately 500 miles of natural gas pipeline that extends from Southeast Oklahoma, across Northeast Texas, Northern Louisiana and Central Mississippi to an interconnect with the Transcontinental natural gas pipeline system in Butler, Alabama. ETP evaluated its investment in MEP for impairment as of September 30, 2016, based on FASB Accounting Standards Codification 323, *Investments - Equity Method and Joint Ventures*. Based on commercial discussions with current and potential shippers on MEP regarding the outlook for long-term transportation contract rates, the Partnership concluded that the fair value of its investment was other than temporarily impaired, resulting in a non-cash impairment of \$308 million during the year ended December 31, 2016.

**HPC**

ETP owns a 49.99% interest in HPC, which, through its ownership of RIGS, delivers natural gas from Northwest Louisiana to downstream pipelines and markets through a 450-mile intrastate pipeline system.

**Summarized Financial Information**

The following tables present aggregated selected balance sheet and income statement data for our unconsolidated affiliates, including AmeriGas, Citrus, FEP, HPC and MEP (on a 100% basis) for all periods presented:

	December 31,	
	2016	2015
Current assets	\$ 720	\$ 632
Property, plant and equipment, net	9,982	10,213
Other assets	2,618	2,649
Total assets	\$ 13,320	\$ 13,494
Current liabilities	\$ 1,358	\$ 841
Non-current liabilities	7,583	7,950
Equity	4,379	4,703
Total liabilities and equity	\$ 13,320	\$ 13,494

	Years Ended December 31,		
	2016	2015	2014
Revenue	\$ 3,509	\$ 4,026	\$ 4,925
Operating income	1,181	1,302	1,071
Net income	602	807	577

In addition to the equity method investments described above our subsidiaries have other equity method investments which are not significant to our consolidated financial statements.

**5. NET INCOME PER LIMITED PARTNER UNIT:**

Basic net income per limited partner unit is computed by dividing net income, after considering the General Partner's interest, by the weighted average number of limited partner interests outstanding. Diluted net income per limited partner unit is computed by dividing net income (as adjusted as discussed herein), after considering the General Partner's interest, by the weighted average number of limited partner interests outstanding and the assumed conversion of our Preferred Units, see Note 7. For the diluted earnings per share computation, income allocable to the limited partners is reduced, where applicable, for the decrease in earnings from ETE's limited partner unit ownership in ETP or Sunoco LP that would have resulted assuming the incremental units related to ETP's or Sunoco LP's equity incentive plans, as applicable, had been issued during the respective periods. Such units have been determined based on the treasury stock method.

A reconciliation of net income and weighted average units used in computing basic and diluted net income per unit is as follows:

	Years Ended December 31,		
	2016	2015	2014
Income from continuing operations	\$ 41	\$ 1,093	\$ 1,060
Less: Income (loss) from continuing operations attributable to noncontrolling interest	(954)	(96)	434
Income from continuing operations, net of noncontrolling interest	995	1,189	626
Less: General Partner's interest in income from continuing operations	3	3	2
Less: Convertible Unitholders' interest in net income	9	—	—
Less: Class D Unitholder's interest in income from continuing operations	—	3	2
Income from continuing operations available to Limited Partners	\$ 983	\$ 1,183	\$ 622
<b>Basic Income from Continuing Operations per Limited Partner Unit:</b>			
Weighted average limited partner units	1,045.5	1,062.8	1,088.6
Basic income from continuing operations per Limited Partner unit	\$ 0.94	\$ 1.11	\$ 0.58
Basic income from discontinued operations per Limited Partner unit	\$ —	\$ —	\$ —
<b>Diluted Income from Continuing Operations per Limited Partner Unit:</b>			
Income from continuing operations available to Limited Partners	\$ 983	\$ 1,183	\$ 622
Dilutive effect of equity-based compensation of subsidiaries, distributions to Class D Unitholder and Convertible Units	9	(2)	(2)
Diluted income from continuing operations available to Limited Partners	992	1,181	620
Weighted average limited partner units	1,045.5	1,062.8	1,088.6
Dilutive effect of unconverted unit awards and Convertible Units	33.1	1.6	2.2
Weighted average limited partner units, assuming dilutive effect of unvested unit awards	1,078.6	1,064.4	1,090.8
Diluted income from continuing operations per Limited Partner unit	\$ 0.92	\$ 1.11	\$ 0.57
Diluted income from discontinued operations per Limited Partner unit	\$ —	\$ —	\$ 0.01

6. **DEBT OBLIGATIONS:**

Our debt obligations consist of the following:

	December 31,	
	2016	2015
<b>Parent Company Indebtedness:</b>		
7.50% Senior Notes, due October 15, 2020	\$ 1,187	\$ 1,187
5.875% Senior Notes, due January 15, 2024	1,150	1,150
5.50% Senior Notes due June 1, 2027	1,000	1,000
ETE Senior Secured Term Loan, due December 2, 2019	2,190	2,190
ETE Senior Secured Revolving Credit Facility due December 18, 2018	875	860
Unamortized premiums, discounts and fair value adjustments, net	(15)	(17)
Deferred debt issuance costs	(30)	(38)
	<b>6,357</b>	<b>6,332</b>
<b>Subsidiary Indebtedness:</b>		
<i>ETP Debt</i>		
6.125% Senior Notes due February 15, 2017	400	400
2.50% Senior Notes due June 15, 2018	650	650
6.70% Senior Notes due July 1, 2018	600	600
9.70% Senior Notes due March 15, 2019	400	400
9.00% Senior Notes due April 15, 2019	450	450
5.75% Senior Notes due September 1, 2020	400	400
4.15% Senior Notes due October 1, 2020	1,050	1,050
6.50% Senior Notes due July 15, 2021	500	500
4.65% Senior Notes due June 1, 2021	800	800
5.20% Senior Notes due February 1, 2022	1,000	1,000
5.875% Senior Notes due March 1, 2022	900	900
5.00% Senior Notes due October 1, 2022	700	700
3.60% Senior Notes due February 1, 2023	800	800
5.50% Senior Notes due April 15, 2023	700	700
4.50% Senior Notes due November 1, 2023	600	600
4.90% Senior Notes due February 1, 2024	350	350
7.60% Senior Notes due February 1, 2024	277	277
4.05% Senior Notes due March 15, 2025	1,000	1,000
4.75% Senior Notes due January 15, 2026	1,000	1,000
8.25% Senior Notes due November 15, 2029	267	267
4.90% Senior Notes due March 15, 2035	500	500
6.625% Senior Notes due October 15, 2036	400	400
7.50% Senior Notes due July 1, 2038	550	550
6.05% Senior Notes due June 1, 2041	700	700
6.50% Senior Notes due February 1, 2042	1,000	1,000
5.15% Senior Notes due February 1, 2043	450	450
5.95% Senior Notes due October 1, 2043	450	450
5.15% Senior Notes due March 15, 2045	1,000	1,000
6.125% Senior Notes due December 15, 2045	1,000	1,000
Floating Rate Junior Subordinated Notes due November 1, 2066	546	545
ETP \$3.75 billion Revolving Credit Facility due November 2019	2,777	1,362
Unamortized premiums, discounts and fair value adjustments, net	(18)	(21)
Deferred debt issuance costs	(132)	(147)
	<b>22,067</b>	<b>20,633</b>
<i>Transwestern Debt</i>		
5.54% Senior Notes due November 17, 2016	—	125
5.64% Senior Notes due May 24, 2017	82	82
5.36% Senior Notes due December 9, 2020	175	175
5.89% Senior Notes due May 24, 2022	150	150



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6.16% Senior Notes due May 24, 2037	75	75
Unamortized premiums, discounts and fair value adjustments, net	—	(1)
Deferred debt issuance costs	(1)	(2)
	<u>656</u>	<u>779</u>
<b><i>Panhandle Debt</i></b>		
6.20% Senior Notes due November 1, 2017	300	300
7.00% Senior Notes due June 15, 2018	400	400
8.125% Senior Notes due June 1, 2019	150	150
7.60% Senior Notes due February 1, 2024	82	82
7.00% Senior Notes due July 15, 2029	66	66
8.25% Senior Notes due November 14, 2029	33	33
Floating Rate Junior Subordinated Notes due November 1, 2066	54	54
Unamortized premiums, discounts and fair value adjustments, net	50	75
	<u>1,135</u>	<u>1,160</u>
<b><i>Sunoco, Inc. Debt</i></b>		
5.75% Senior Notes due January 15, 2017	400	400
9.00% Debentures due November 1, 2024	65	65
Unamortized premiums, discounts and fair value adjustments, net	9	20
	<u>474</u>	<u>485</u>
<b><i>Sunoco Logistics Debt</i></b>		
6.125% Senior Notes due May 15, 2016	—	175
5.50% Senior Notes due February 15, 2020	250	250
4.40% Senior Notes due April 1, 2021	600	600
4.65% Senior Notes due February 15, 2022	300	300
3.45% Senior Notes due January 15, 2023	350	350
4.25% Senior Notes due April 1, 2024	500	500
5.95% Senior Notes due December 1, 2025	400	400
3.90% Senior Notes due July 15, 2026	550	—
6.85% Senior Notes due February 15, 2040	250	250
6.10% Senior Notes due February 15, 2042	300	300
4.95% Senior Notes due January 15, 2043	350	350
5.30% Senior Notes due April 1, 2044	700	700
5.35% Senior Notes due May 15, 2045	800	800
Sunoco Logistics \$2.50 billion Revolving Credit Facility due March 2020	1,292	562
Sunoco Logistics \$1.0 billion 364-Day Credit Facility due December 2017 <sup>(1)</sup>	630	—
Unamortized premiums, discounts and fair value adjustments, net	75	85
Deferred debt issuance costs	(34)	(32)
	<u>7,313</u>	<u>5,590</u>
<b><i>Bakken Project Debt</i></b>		
Bakken Project \$2.50 billion Credit Facility due August 2019	1,100	—
Deferred debt issuance costs	(13)	—
	<u>1,087</u>	<u>—</u>
<b><i>PennTex Debt</i></b>		
PennTex \$275 million Revolving Credit Facility due December 2019	168	—
<b><i>Sunoco LP Debt</i></b>		
5.50% Senior Notes Due August 1, 2020	600	600
6.375% Senior Notes due April 1, 2023	800	800
6.25% Senior Notes due April 15, 2021	800	—
Sunoco LP \$1.50 billion Revolving Credit Facility due September 25, 2019	1,000	450
Sunoco LP Term Loan due October 1, 2019	1,243	—
Lease-related obligations	118	126
Deferred debt issuance costs	(47)	(18)





Other	31	31
	43,802	36,968
Less: current maturities	1,194	131
	\$ 42,608	\$ 36,837

(1) Sunoco Logistics' \$1.0 billion 364-Day Credit Facility, including its \$630 million term loan, were classified as long-term debt as of December 31, 2016 as Sunoco Logistics has the ability and intent to refinance such borrowings on a long-term basis.

The following table reflects future maturities of long-term debt for each of the next five years and thereafter. These amounts exclude \$156 million in unamortized premiums, fair value adjustments and deferred debt issuance costs, net:

2017	\$	1,817
2018		2,530
2019		9,483
2020		4,960
2021		2,706
Thereafter		22,462
Total	\$	43,958

Long-term debt reflected on our consolidated balance sheets includes fair value adjustments related to interest rate swaps, which represent fair value adjustments that had been recorded in connection with fair value hedge accounting prior to the termination of the interest rate swap.

#### Notes and Debentures

##### *ETE Senior Notes*

The ETE Senior Notes are the Parent Company's senior obligations, ranking equally in right of payment with our other existing and future unsubordinated debt and senior to any of its future subordinated debt. The Parent Company's obligations under the ETE Senior Notes are secured on a first-priority basis with its obligations under the Revolver Credit Agreement and the ETE Term Loan Facility, by a lien on substantially all of the Parent Company's and certain of its subsidiaries' tangible and intangible assets, subject to certain exceptions and permitted liens. The ETE Senior Notes are not guaranteed by any of the Parent Company's subsidiaries.

The covenants related to the ETE Senior Notes include a limitation on liens, a limitation on transactions with affiliates, a restriction on sale-leaseback transactions and limitations on mergers and sales of all or substantially all of the Parent Company's assets.

As discussed above, the Parent Company's outstanding senior notes are collateralized by its interests in certain of its subsidiaries. SEC Rule 3-16 of Regulation S-X ("Rule 3-16") requires a registrant to file financial statements for each of its affiliates whose securities constitute a substantial portion of the collateral for registered securities. The Parent Company's limited partner interests in ETP constitute substantial portions of the collateral for the Parent Company's outstanding senior notes; accordingly, financial statements of ETP are required under Rule 3-16 to be included in this Annual Report on Form 10-K and have been included herein.

The Parent Company's interests in ETP GP and ETE Common Holdings, LLC, (collectively, the "Non-Reporting Entities") also constitute substantial portions of the collateral for the Parent Company's outstanding senior notes. Accordingly, the financial statements of the Non-Reporting Entities would be required under Rule 3-16 to be included in the Parent Company's Annual Report on Form 10-K. None of the Non-Reporting Entities has substantive operations of its own; rather, each of the Non-Reporting Entities holds only direct or indirect interests in ETP and/or the consolidated subsidiaries of ETP. Following is a summary of the interests held by each of the Non-Reporting Entities, as well as a summary of the significant differences between each of the Non-Reporting Entities compared to ETP:

- ETP GP owns 100% of the general partner interest in ETP. ETP GP does not own limited partner interests in ETP; therefore, the limited partner interests in ETP, which had a carrying value of \$18.43 billion and \$20.53 billion as of December 31, 2016 and 2015, respectively, would be reflected as noncontrolling interests on ETP GP's balance sheets. Likewise, ETP's income (loss) attributable to limited partners (including common unitholders, Class H

unitholders and Class I unitholders) of \$(651) million, \$334 million and \$823 million for the years ended December 31, 2016, 2015 and 2014, respectively, would be reflected as income attributable to noncontrolling interest in ETP GP's statements of operations.

- As of December 31, 2014, ETE Common Holdings, LLC ("ETE Common Holdings") owned 5.2 million ETP Common Units, representing approximately 1.5% of the total outstanding ETP Common Units, and 50.2 million ETP Class H Units, representing 100% of the total outstanding ETP Class H Units. ETE Common Holdings also owned 30.9 million Regency Common Units, representing approximately 7.5% of the total outstanding Regency Common Units; ETE Common Holdings' interest in Regency was acquired in 2014. During 2015, all of the units held by ETE Common Holdings were redeemed by ETP. ETE Common Holdings does not own the general partner interests in ETP; therefore, the financial statements of ETE Common Holdings would only reflect equity method investments in ETP. The carrying values of ETE Common Holdings' investments in ETP was \$1.72 billion as of December 31, 2014, and ETE Common Holdings' equity in earnings from its investments in ETP was \$292 million for the year ended December 31, 2014.

ETP's general partner interest, Common Units and Class H Units are reflected separately in ETP's financial statements. As a result, the financial statements of the Non-Reporting Entities would substantially duplicate information that is available in the financial statements of ETP. Therefore, the financial statements of the Non-Reporting Entities have been excluded from this Annual Report on Form 10-K.

#### ***ETP as Co-Obligor of Sunoco, Inc. Debt***

In connection with the Sunoco Merger and ETP Holdco Transaction, ETP became a co-obligor on approximately \$965 million of aggregate principal amount of Sunoco, Inc.'s existing senior notes and debentures. The balance of these notes was \$465 million as of December 31, 2016, and \$400 million matured and was repaid in January 2017.

#### ***Panhandle Junior Subordinated Notes***

The interest rate on the remaining portion of Panhandle's junior subordinated notes due 2066 is a variable rate based upon the three-month LIBOR rate plus 3.0175%. The balance of the variable rate portion of the junior subordinated notes was \$54 million at an effective interest rate of 3.77% at December 31, 2016.

#### ***ETP Senior Notes Offerings***

In January 2017, ETP issued \$600 million aggregate principal amount of 4.20% senior notes due April 2027 and \$900 million aggregate principal amount of 5.30% senior notes due April 2047. ETP used the \$1.48 billion net proceeds from the offering to refinance current maturities and to repay borrowings outstanding under the ETP Credit Facility.

The ETP senior notes were registered under the Securities Act of 1933 (as amended). ETP may redeem some or all of the ETP senior notes at any time, or from time to time, pursuant to the terms of the indenture and related indenture supplements related to the ETP senior notes. The balance is payable upon maturity. Interest on the ETP senior notes is paid semi-annually.

The ETP senior notes are unsecured obligations of ETP and the obligation of ETP to repay the ETP senior notes is not guaranteed by us or any of ETP's subsidiaries. As a result, the ETP senior notes effectively rank junior to any future indebtedness of ours or our subsidiaries that is both secured and unsubordinated to the extent of the value of the assets securing such indebtedness, and the ETP senior notes effectively rank junior to all indebtedness and other liabilities of our existing and future subsidiaries.

#### ***Transwestern Senior Notes***

The Transwestern senior notes are redeemable at any time in whole or pro rata in part, subject to a premium or upon a change of control event or an event of default, as defined. The balance is payable upon maturity. Interest is payable semi-annually.

#### ***Sunoco Logistics Senior Notes Offerings***

In July 2016, Sunoco Logistics issued \$550 million aggregate principal amount of 3.90% senior notes due in July 2026. The net proceeds from this offering were used to repay outstanding credit facility borrowings and for general partnership purposes.

#### ***Sunoco LP Senior Notes***

In April 2016, Sunoco LP issued \$800 million aggregate principal amount of 6.25% Senior Notes due 2021. The net proceeds of \$789 million were used to repay a portion of the borrowings under its term loan facility.

## **Term Loans, Credit Facilities and Commercial Paper**

### ***ETE Term Loan Facility***

As of December 31, 2016, the Parent Company had outstanding a Senior Secured Term Loan Agreement, dated as of March 5, 2015, both with scheduled maturities on December 2, 2019. In connection with the Parent Company's entry into a Senior Secured Term loan Agreement on February 2, 2017, as discussed below, the Parent Company terminated both agreements.

On February 2, 2017, the Partnership entered into a Senior Secured Term Loan Agreement (the "Term Credit Agreement") with Credit Suisse AG, Cayman Islands Branch, as administrative agent, and the other lenders party thereto. The Term Credit Agreement has a scheduled maturity date of February 2, 2024, with an option for the Parent Company to extend the term subject to the terms and conditions set forth therein. The Term Credit Agreement contains an accordion feature, under which the total commitments may be increased, subject to the terms thereof.

Pursuant to the Term Credit Agreement, the Term Lenders have provided senior secured financing in an aggregate principal amount of \$2.2 billion (the "Term Loan Facility"). The Parent Company is not required to make any amortization payments with respect to the term loans under the Term Credit Agreement. Under certain circumstances and subject to certain reinvestment rights, the Parent Company is required to prepay the term loan in connection with dispositions of (a) IDRs in (i) prior to the consummation of the MLP Merger, ETP, and (ii) upon and after the consummation of the MLP Merger, Sunoco Logistics; or (b) equity interests of any person which owns, directly or indirectly, IDRs in (i) prior to the consummation of the MLP Merger, ETP, and (ii) upon and after the consummation of the MLP Merger, Sunoco Logistics, in each case, with a percentage ranging from 50% to 75% of such net proceeds in excess of \$50 million.

Under the Term Credit Agreement, the obligations of the Parent Company are secured by a lien on substantially all of the Parent Company's and certain of its subsidiaries' tangible and intangible assets including (i) approximately 18.4 million common units representing limited partner interests in ETP and approximately 81.0 million Class H units of ETP owned by the Partnership; and (ii) the Partnership's 100% equity interest in Energy Transfer Partners, L.L.C. and Energy Transfer Partners GP, L.P., through which the Partnership indirectly holds all of the outstanding general partnership interests and IDRs in, immediately prior to the consummation of the MLP Merger, ETP and, immediately after the consummation of the MLP Merger, Sunoco Logistics. The Term Loan Facility initially is not guaranteed by any of the Partnership's subsidiaries.

Interest accrues on advances at a LIBOR rate or a base rate, based on the election of the Parent Company for each interest period, plus an applicable margin. The applicable margin for LIBOR rate loans is 2.75% and the applicable margin for base rate loans is 1.75%. Proceeds of the borrowings under the Term Credit Agreement were used to refinance amounts outstanding under the Parent Company's existing term loan facilities and to pay transaction fees and expenses related to the Term Loan Facility and other transactions incidental thereto.

### ***ETE Revolving Credit Facility***

The Parent Company has the Revolver Credit Agreement which has a scheduled maturity date of December 2, 2018, with an option for the Parent Company to extend the term subject to the terms and conditions set forth therein.

Pursuant to the Revolver Credit Agreement, the lenders have committed to provide advances up to an aggregate principal amount of \$1.50 billion at any one time outstanding. The Revolver Credit Agreement contains an accordion feature, under which the total commitments may be increased, subject to the terms thereof.

As part of the aggregate commitments under the facility, the Revolver Credit Agreement provides for letters of credit to be issued at the request of the Parent Company in an aggregate amount not to exceed a \$150 million sublimit.

Under the Revolver Credit Agreement, the obligations of the Parent Company are secured by a lien on substantially all of the Parent Company's and certain of its subsidiaries' tangible and intangible assets. Borrowings under the Revolver Credit Agreement are not guaranteed by any of the Parent Company's subsidiaries.

Interest accrues on advances at a LIBOR rate or a base rate, based on the election of the Parent Company for each interest period, plus an applicable margin. The issuing fees for all letters of credit are also based on an applicable margin. The applicable margin used in connection with interest rates and fees is based on the then applicable leverage ratio of the Parent Company. The applicable margin for LIBOR rate loans and letter of credit fees ranges from 1.75% to 2.50% and the applicable margin for base rate loans ranges from 0.75% to 1.50%. The Parent Company will also pay a commitment fee based on its leverage ratio on the actual daily unused amount of the aggregate commitments.

### ***ETP Credit Facility***

The ETP Credit Facility allows for borrowings of up to \$3.75 billion and matures on November 18, 2019. The indebtedness under the ETP Credit Facility is unsecured, is not guaranteed by any of the Partnership's subsidiaries and has equal rights to holders of our current and future unsecured debt. The indebtedness under the ETP Credit Facility has the same priority of payment as our other current and future unsecured debt. We use the ETP Credit Facility to provide temporary financing for our growth projects, as well as for general partnership purposes.

As of December 31, 2016, the ETP Credit Facility had \$2.78 billion outstanding, and the amount available for future borrowings was \$813 million after taking into account letters of credit of \$160 million and commercial paper of \$777 million. The weighted average interest rate on the total amount outstanding as of December 31, 2016 was 2.20%.

### ***Sunoco Logistics Credit Facilities***

Sunoco Logistics maintains a \$2.50 billion unsecured revolving credit agreement (the "Sunoco Logistics Credit Facility"), which matures in March 2020. The Sunoco Logistics Credit Facility contains an accordion feature, under which the total aggregate commitment may be increased to \$3.25 billion under certain conditions.

The Sunoco Logistics Credit Facility is available to fund Sunoco Logistics' working capital requirements, to finance acquisitions and capital projects, to pay distributions and for general partnership purposes. The Sunoco Logistics Credit Facility bears interest at LIBOR or the Base Rate, based on Sunoco Logistics' election for each interest period, plus an applicable margin. The credit facility may be prepaid at any time. As of December 31, 2016, the Sunoco Logistics Credit Facility had \$1.29 billion of outstanding borrowings, which included commercial paper of \$50 million. The weighted average interest rate on the total amount outstanding as of December 31, 2016 was 1.76%.

In December 2016, Sunoco Logistics entered into an agreement for a 364-day maturity credit facility ("364-Day Credit Facility"), due to mature in December 2017, with a total lending capacity of \$1.00 billion, including a \$630 million term loan. The terms of the 364-Day Credit Facility are similar to those of the \$2.50 billion Sunoco Logistics Credit Facility, including limitations on the creation of indebtedness, liens and financial covenants. The 364-Day Credit Facility is expected to be terminated and repaid in connection with the completion of the ETP and Sunoco Logistics merger.

### ***Bakken Credit Facility***

In August 2016, ETP, Sunoco Logistics and Phillips 66 announced the completion of the project-level financing of the Dakota Access Pipeline and Energy Transfer Crude Oil Pipeline projects (collectively, the "Bakken Pipeline"). The \$2.50 billion credit facility is anticipated to provide substantially all of the remaining capital necessary to complete the projects and matures in August 2019 (the "Bakken Credit Facility"). As of December 31, 2016, the Bakken Credit Facility had \$1.10 billion of outstanding borrowings. The weighted average interest rate on the total amount outstanding as of December 31, 2016 was 2.13%.

### ***PennTex Revolving Credit Facility***

On December 19, 2014, PennTex entered into a senior secured revolving credit facility with Royal Bank of Canada, as administrative agent, and a syndicate of lenders that became effective upon the closing of PennTex's initial public offering and matures in December 2019 (the "PennTex Revolving Credit Facility"). The agreement provides for a \$275 million commitment that is expandable up to \$400 million under certain conditions. The funds have been used for general purposes, including the funding of capital expenditures. PennTex's assets have been pledged as collateral for this credit facility.

As of December 31, 2016, PennTex had \$106 million of available borrowing capacity under the PennTex Revolving Credit Facility. As of December 31, 2016, the weighted average interest rate on outstanding borrowings was 2.90%.

### ***Sunoco LP Term Loan***

In March 2016, Sunoco LP entered into a term loan agreement which provides secured financing in an aggregate principal amount of up to \$2.035 billion due 2019. Amounts borrowed under the term loan bear interest at either LIBOR or base rate, based on Sunoco LP's election for each interest period, plus an applicable margin. The proceeds were used to fund a portion of the ETP dropdown and to pay fees and expenses incurred in connection with the ETP dropdown and the term loan. In December, 2016, Sunoco LP entered into an amendment to the term loan to, among other matters, increase the maximum applicable margin for LIBOR rate loans, increase the maximum ratio of funded debt, and add new obligations to maintain a maximum ratio of secured funded debt to EBITDA of the Sunoco LP. As of December 31, 2016, the balance on the term loan was \$1.24 billion. In January 2017, Sunoco LP entered into a limited waiver to its term loan, under which the agents and

lenders party thereto waived and deemed remedied the miscalculations of Sunoco LP's leverage ratio as set forth in its previously delivered compliance certificates and the resulting failure to pay incremental interest owed under the term loan.

***Sunoco LP Credit Facility***

Sunoco LP maintains a \$1.50 billion revolving credit agreement, which was amended in April 2015 from the initially committed amount of \$1.25 billion and matures in September 2019. As of December 31, 2016, the Sunoco LP Credit Facility had \$1.00 billion of outstanding borrowings. In January 2017, Sunoco LP entered into a limited waiver to its revolving credit facility, under which the agents and lenders party thereto waived and deemed remedied the miscalculations of Sunoco LP's leverage ratio as set forth in its previously delivered compliance certificates and the resulting failure to pay incremental interest owed under the revolving credit facility.

**Covenants Related to Our Credit Agreements**

***Covenants Related to the Parent Company***

The Term Loan Facility and ETE Revolving Credit Facility contain customary representations, warranties, covenants and events of default, including a change of control event of default and limitations on incurrence of liens, new lines of business, merger, transactions with affiliates and restrictive agreements.

The Term Loan Facility and ETE Revolving Credit Facility contain financial covenants as follows:

- Maximum Leverage Ratio – Consolidated Funded Debt (as defined therein) of the Parent Company to Consolidated EBITDA (as defined therein) of the Parent Company of not more than 6.0 to 1, with a permitted increase to 7 to 1 during a specified acquisition period following the close of a specified acquisition; and
- Consolidated EBITDA (as defined therein) to interest expense of not less than 1.5 to 1.

***Covenants Related to ETP***

The agreements relating to the ETP senior notes contain restrictive covenants customary for an issuer with an investment-grade rating from the rating agencies, which covenants include limitations on liens and a restriction on sale-leaseback transactions.

The ETP Credit Facility contains covenants that limit (subject to certain exceptions) the Partnership's and certain of the Partnership's subsidiaries' ability to, among other things:

- incur indebtedness;
- grant liens;
- enter into mergers;
- dispose of assets;
- make certain investments;
- make Distributions (as defined in the ETP Credit Facility) during certain Defaults (as defined in the ETP Credit Facility) and during any Event of Default (as defined in the ETP Credit Facility);
- engage in business substantially different in nature than the business currently conducted by the Partnership and its subsidiaries;
- engage in transactions with affiliates; and
- enter into restrictive agreements.

The credit agreement relating to the ETP Credit Facility also contains a financial covenant that provides that the Leverage Ratio, as defined in the ETP Credit Facility, shall not exceed 5.0 to 1 as of the end of each quarter, with a permitted increase to 5.5 to 1 during a Specified Acquisition Period, as defined in the ETP Credit Facility.

The agreements relating to the Transwestern senior notes contain certain restrictions that, among other things, limit the incurrence of additional debt, the sale of assets and the payment of dividends and specify a maximum debt to capitalization ratio.

Failure to comply with the various restrictive and affirmative covenants of our revolving credit facilities could require us to pay debt balances prior to scheduled maturity and could negatively impact the Operating Companies' ability to incur additional debt and/or our ability to pay distributions.

***Covenants Related to Panhandle***

Panhandle is not party to any lending agreement that would accelerate the maturity date of any obligation due to a failure to maintain any specific credit rating, nor would a reduction in any credit rating, by itself, cause an event of default under any of Panhandle's lending agreements. Financial covenants exist in certain of Panhandle's debt agreements that require Panhandle to maintain a certain level of net worth, to meet certain debt to total capitalization ratios and to meet certain ratios of earnings before depreciation, interest and taxes to cash interest expense. A failure by Panhandle to satisfy any such covenant would give rise to an event of default under the associated debt, which could become immediately due and payable if Panhandle did not cure such default within any permitted cure period or if Panhandle did not obtain amendments, consents or waivers from its lenders with respect to such covenants.

Panhandle's restrictive covenants include restrictions on debt levels, restrictions on liens securing debt and guarantees, restrictions on mergers and on the sales of assets, capitalization requirements, dividend restrictions, cross default and cross-acceleration and prepayment of debt provisions. A breach of any of these covenants could result in acceleration of Panhandle's debt and other financial obligations and that of its subsidiaries.

In addition, Panhandle and/or its subsidiaries are subject to certain additional restrictions and covenants. These restrictions and covenants include limitations on additional debt at some of its subsidiaries; limitations on the use of proceeds from borrowing at some of its subsidiaries; limitations, in some cases, on transactions with its affiliates; limitations on the incurrence of liens; potential limitations on the abilities of some of its subsidiaries to declare and pay dividends and potential limitations on some of its subsidiaries to participate in Panhandle's cash management program; and limitations on Panhandle's ability to prepay debt.

***Covenants Related to Sunoco Logistics***

The Sunoco Logistics \$2.50 billion Credit Facility contains various covenants, including limitations on the creation of indebtedness and liens, and other covenants related to the operation and conduct of the business of Sunoco Logistics and its subsidiaries. The Sunoco Logistics Credit Facility also limits Sunoco Logistics, on a rolling four-quarter basis, to a maximum total Consolidated Funded Indebtedness to Consolidated EBITDA ratio, each as defined in the Sunoco Logistics Credit Facility, of 5.0 to 1, which can generally be increased to 5.5 to 1 during an acquisition period. Sunoco Logistics' ratio of total Consolidated Funded Indebtedness, excluding net unamortized fair value adjustments, to Consolidated EBITDA was 4.4 to 1 at December 31, 2016, as calculated in accordance with the credit agreements.

***Covenants Related to Bakken Credit Facility***

The Bakken Credit Facility contains standard and customary covenants for a financing of this type, subject to materiality, knowledge and other qualifications, thresholds, reasonableness and other exceptions. These standard and customary covenants include, but are not limited to:

- prohibition of certain incremental secured indebtedness;
- prohibition of certain liens / negative pledge;
- limitations on uses of loan proceeds;
- limitations on asset sales and purchases;
- limitations on permitted business activities;
- limitations on mergers and acquisitions;
- limitations on investments;
- limitations on transactions with affiliates; and
- maintenance of commercially reasonable insurance coverage.

A restricted payment covenant is also included in the Bakken Credit Facility which requires a minimum historic debt service coverage ratio ("DSCR") of not less than 1.20 to 1 (the "Minimum Historic DSCR") with respect each 12-month period following the commercial in-service date of the Dakota Access and ETCO Project in order to make certain restricted payments thereunder.

***Covenants Related to PennTex***

The PennTex Revolving Credit Facility contains various covenants and restrictive provisions that, among other things, limit or restrict PennTex's ability to incur or guarantee additional debt, incur certain liens on assets, dispose of assets, make certain distributions (including distributions from available cash, if a default or event of default under the credit agreement then exists or would result from making such a distribution), change the nature of PennTex's business, engage in certain mergers or make certain investments and acquisitions, enter into non-arm's-length transactions with affiliates and designate certain subsidiaries of PennTex as "Unrestricted Subsidiaries" for purposes of the credit agreement. Currently, no subsidiaries have been designated as Unrestricted Subsidiaries. PennTex is required to comply with a minimum consolidated interest coverage ratio of 2.50x and a maximum consolidated leverage ratio of 4.75x under the PennTex Revolving Credit Facility.

The borrowed amounts accrue interest at a LIBOR rate or a base rate, based on PennTex's election for each interest period, plus an applicable margin. The applicable margin used in connection with the interest rates and fees is based on the then applicable Consolidated Total Leverage Ratio (as defined therein). The applicable margin for LIBOR rate loans and letter of credit fees range from 2.00% and 3.25% based on the Consolidated Total Leverage Ratio and the applicable margin for ABR loans ranges from 1.00% to 2.25% based on the Consolidated Total Leverage Ratio. The unused portion of the credit facility is subject to a commitment fee, which is based on the Consolidated Total Leverage Ratio and ranges from 0.35% to 0.50% multiplied by the amount of the unused commitment.

***Covenants Related to Sunoco LP***

The Sunoco LP Credit Facilities contain various customary representations, warranties, covenants and events of default, including a change of control event of default, as defined therein. The Sunoco LP Credit Facilities require Sunoco LP to maintain a leverage ratio (as defined therein) of not more than (a) as of the last day of each fiscal quarter through December 31, 2017, 6.75 to 1.0, (b) as of March 31, 2018, 6.5 to 1.0, (c) as of June 30, 2018, 6.25 to 1.0, (d) as of September 30, 2018, 6.0 to 1.0, (e) as of December 31, 2018, 5.75 to 1.0 and (f) thereafter, 5.5 to 1.0 (in the case of the quarter ending March 31, 2019 and thereafter, subject to increases to 6.0 to 1.0 in connection with certain specified acquisitions in excess of \$50 million, as permitted under the Credit Facilities. Indebtedness under the Credit Facilities is secured by a security interest in, among other things, all of Sunoco LP's present and future personal property and all of the present and future personal property of its guarantors, the capital stock of its material subsidiaries (or 66% of the capital stock of material foreign subsidiaries), and any intercompany debt. Upon the first achievement by Sunoco LP of an investment grade credit rating, all security interests securing borrowings under the Credit Facilities will be released.

***Compliance With Our Covenants***

Failure to comply with the various restrictive and affirmative covenants of our revolving credit facilities and note agreements could require us or our subsidiaries to pay debt balances prior to scheduled maturity and could negatively impact the subsidiaries ability to incur additional debt and/or our ability to pay distributions.

We and our subsidiaries are required to assess compliance quarterly and were in compliance with all requirements, tests, limitations, and covenants related to our debt agreements as of December 31, 2016.

**7. REDEEMABLE PREFERRED UNITS:**

The ETP Preferred Units are mandatorily redeemable on September 2, 2029 for \$35 million plus all accrued but unpaid distributions and interest thereon and are reflected as long-term liabilities in our consolidated balance sheets. The ETP Preferred Units are entitled to a preferential quarterly cash distribution of \$0.445 per ETP Preferred Unit if outstanding on the record dates of ETP's common unit distributions. Holders of the ETP Preferred Units can elect to convert the ETP Preferred Units to ETP Common Units at any time in accordance with ETP's partnership agreement. The number of ETP common units issuable upon conversion of the ETP Preferred Units is equal to the issue price of \$18.30, plus all accrued but unpaid distributions and interest thereon, divided by the conversion price of \$44.37. As of December 31, 2016, the ETP Preferred Units were convertible into 0.9 million ETP Common Units.

In January 2017, ETP repurchased all of its 1.9 million outstanding Series A Preferred Units for cash in the aggregate amount of \$53 million.

**8. EQUITY:****Limited Partner Units**

Limited partner interests in the Partnership are represented by Common Units that entitle the holders thereof to the rights and privileges specified in the Partnership Agreement. The Partnership's Common Units are registered under the Securities Exchange Act of 1934 (as amended) and are listed for trading on the NYSE. Each holder of a Common Unit is entitled to one vote per unit on all matters presented to the Limited Partners for a vote. In addition, if at any time any person or group (other than the Partnership's General Partner and its affiliates) owns beneficially 20% or more of all Common Units, any Common Units owned by that person or group may not be voted on any matter and are not considered to be outstanding when sending notices of a meeting of Unitholders (unless otherwise required by law), calculating required votes, determining the presence of a quorum or for other similar purposes under the Partnership Agreement. The Common Units are entitled to distributions of Available Cash as described below under "Parent Company Quarterly Distributions of Available Cash."

As of December 31, 2016, there were issued and outstanding 1.05 billion Common Units representing an aggregate 97.71% limited partner interest in the Partnership.

Our Partnership Agreement contains specific provisions for the allocation of net earnings and losses to the partners for purposes of maintaining the partner capital accounts. For any fiscal year that the Partnership has net profits, such net profits are first allocated to the General Partner until the aggregate amount of net profits for the current and all prior fiscal years equals the aggregate amount of net losses allocated to the General Partner for the current and all prior fiscal years. Second, such net profits shall be allocated to the Limited Partners pro rata in accordance with their respective sharing ratios. For any fiscal year in which the Partnership has net losses, such net losses shall be first allocated to the Limited Partners in proportion to their respective adjusted capital account balances, as defined by the Partnership Agreement, (before taking into account such net losses) until their adjusted capital account balances have been reduced to zero. Second, all remaining net losses shall be allocated to the General Partner. The General Partner may distribute to the Limited Partners funds of the Partnership that the General Partner reasonably determines are not needed for the payment of existing or foreseeable Partnership obligations and expenditures.

**Common Units**

The change in ETE Common Units during the years ended December 31, 2016, 2015 and 2014 was as follows:

	Years Ended December 31,		
	2016	2015	2014
Number of Common Units, beginning of period	1,044.8	1,077.5	1,119.8
Conversion of Class D Units to ETE Common Units	—	0.9	—
Repurchase of common units under buyback program	—	(33.6)	(42.3)
Issuance of common units	2.1	—	—
Number of Common Units, end of period	1,046.9	1,044.8	1,077.5

**ETE Series A Preferred Units**

	Years Ended December 31,		
	2016	2015	2014
Number of Series A Convertible Preferred Units, beginning of period	—	—	—
Issuance of Series A Convertible Preferred Units	329.3	—	—
Number of Series A Convertible Preferred Units, end of period	329.3	—	—

On March 8, 2016, the Partnership completed a private offering of 329.3 million Series A Convertible Preferred Units representing limited partner interests in the Partnership (the "Convertible Units") to certain common unitholders ("Electing Unitholders") who elected to participate in a plan to forgo a portion of their future potential cash distributions on common units participating in the plan for a period of up to nine fiscal quarters, commencing with distributions for the fiscal quarter ended March 31, 2016, and reinvest those distributions in the Convertible Units. With respect to each quarter for which the declaration date and record date occurs prior to the closing of the merger, or earlier termination of the merger agreement (the "WMB End Date"), each participating common unit will receive the same cash distribution as all other ETE common units



up to \$0.11 per unit, which represents approximately 40% of the per unit distribution paid with respect to ETE common units for the quarter ended December 31, 2015 (the “Preferred Distribution Amount”), and the holder of such participating common unit will forgo all cash distributions in excess of that amount (other than (i) any non-cash distribution or (ii) any cash distribution that is materially and substantially greater, on a per unit basis, than ETE’s most recent regular quarterly distribution, as determined by the ETE general partner (such distributions in clauses (i) and (ii), “Extraordinary Distributions”). With respect to each quarter for which the declaration date and record date occurs after the WMB End Date, each participating common unit will forgo all distributions for each such quarter (other than Extraordinary Distributions), and each Convertible Unit will receive the Preferred Distribution Amount payable in cash prior to any distribution on ETE common units (other than Extraordinary Distributions). At the end of the plan period, which is expected to be May 18, 2018, the Convertible Units are expected to automatically convert into common units based on the Conversion Value (as defined and described below) of the Convertible Units and a conversion rate of \$6.56.

The conversion value of each Convertible Unit (the “Conversion Value”) on the closing date of the offering is zero. The Conversion Value will increase each quarter in an amount equal to \$0.285, which is the per unit amount of the cash distribution paid with respect to ETE common units for the quarter ended December 31, 2015 (the “Conversion Value Cap”), less the cash distribution actually paid with respect to each Convertible Unit for such quarter (or, if prior to the WMB End Date, each participating common unit). Any cash distributions in excess of \$0.285 per ETE common unit, and any Extraordinary Distributions, made with respect to any quarter during the plan period will be disregarded for purposes of calculating the Conversion Value. The Conversion Value will be reflected in the carrying amount of the Convertible Units until the conversion into common units at the end of the plan period. The Convertible Units had \$180 million carrying value as of December 31, 2016.

ETE issued 329,295,770 Convertible Units to the Electing Unitholders at the closing of the offering, which represents the participation by common unitholders with respect to approximately 31.5% of ETE’s total outstanding common units. ETE’s Chairman, Kelcy L. Warren, participated in the Plan with respect to substantially all of his common units, which represent approximately 18% of ETE’s total outstanding common units, and was issued 187,313,942 Convertible Units. In addition, John McReynolds, a director of our general partner and President of our general partner; and Matthew S. Ramsey, a director of our general partner and the general partner of ETP and Sunoco LP and President of the general partner of ETP, participated in the Plan with respect to substantially all of their common units, and Marshall S. McCrea, III, a director of our general partner and the general partner of ETP and Sunoco Logistics and the Group Chief Operating Officer and Chief Commercial Officer of our general partner, participated in the Plan with respect to a substantial portion of his common units. The common units for which Messrs. McReynolds, Ramsey and McCrea elected to participate in the Plan collectively represent approximately 2.2% of ETE’s total outstanding common units. ETE issued 21,382,155 Convertible Units to Mr. McReynolds, 51,317 Convertible Units to Mr. Ramsey and 1,112,728 Convertible Units to Mr. McCrea. Mr. Ray Davis, who owns an 18.8% membership interest in our general partner, participated in the Plan with respect to substantially all of his ETE common units, which represents approximately 6.9% of ETE’s total outstanding common units, and was issued 72,042,486 Convertible Units. Other than Mr. Davis, no other Electing Unitholder owns a material amount of equity securities of ETE or its affiliates.

#### ***ETE January 2017 Private Placement and ETP Unit Purchase***

In January 2017, ETE issued 32.2 million common units representing limited partner interests in the Partnership to certain institutional investors in a private transaction for gross proceeds of approximately \$580 million, which ETE used to purchase 15.8 million newly issued ETP common units for approximately \$568 million.

#### ***Common Unit Split***

On December 23, 2013, ETE announced that the board of directors of its general partner approved a two-for-one split of the Partnership’s outstanding common units (the “2014 Split”). The 2014 Split was completed on January 27, 2014. The 2014 Split was effected by a distribution of one ETE Common Unit for each common unit outstanding and held by unitholders of record at the close of business on January 13, 2014.

On May 28, 2015, ETE announced that the board of directors its general partner approved a two-for-one split of the Partnership’s outstanding common units (the “2015 Split”). The 2015 Split was completed on July 27, 2015. The 2015 Split was effected by a distribution of one ETE common unit for each common unit outstanding and held by unitholders of record at the close of business on July 15, 2015.

#### ***Repurchase Program***

In December 2013, the Partnership announced a common unit repurchase program, whereby the Partnership may repurchase up to \$1 billion of ETE Common Units in the open market at the Partnership’s discretion, subject to market conditions and

other factors, and in accordance with applicable regulatory requirements. The Partnership repurchased 42.3 million ETE Common Units under this program through May 23, 2014, and the program was completed.

In February 2015, the Partnership announced a common unit repurchase program, whereby the Partnership may repurchase up to an additional \$2 billion of ETE Common Units in the open market at the Partnership's discretion, subject to market conditions and other factors, and in accordance with applicable regulatory requirements. The Partnership repurchased 33.6 million ETE Common Units under this program in 2015. No units were repurchased in 2016, and there was \$936 million available to use under the program as of December 31, 2016.

#### ***Class D Units***

On May 1, 2013, Jamie Welch was appointed Group Chief Financial Officer and Head of Corporate Development of LE GP, LLC, the general partner of ETE, effective June 24, 2013. Pursuant to an equity award agreement between Mr. Welch and the Partnership dated April 23, 2013, Mr. Welch received 3,000,000 restricted ETE common units representing limited partner interest. The restricted ETE common units were subject to vesting, based on continued employment with ETE. On December 23, 2013, ETE and Mr. Welch entered into (i) a rescission agreement in order to rescind the original offer letter to the extent it relates to the award of 3,000,000 common units of ETE to Mr. Welch, the original award agreements, and the receipt of cash amounts by Mr. Welch with respect to such awarded units and (ii) a new Class D Unit Agreement between ETE and Mr. Welch providing for the issuance to Mr. Welch of an aggregate of 3,080,000 Class D Units of ETE, which number of Class D Units includes an additional 80,000 Class D Units that were issued to Mr. Welch in connection with other changes to his original offer letter.

Under the terms of the Class D Unit Agreement, as amended, 30% of the Class D Units converted to ETE common units on a one-for-one basis on March 31, 2015, 35% were scheduled to convert to ETE common units on a one-for-one basis on March 31, 2018, and the remaining 35% were scheduled to convert to ETE common units on a one-for-one basis on March 31, 2020, subject in each case to (i) Mr. Welch being in Good Standing with ETE (as defined in the Class D Unit Agreement) and (ii) there being a sufficient amount of gain available (based on the ETE partnership agreement) to be allocated to the Class D Units being converted so as to cause the capital account of each such unit to equal the capital account of an ETE Common Unit on the conversion date. Per the terms of the Class D Unit Agreement, 924,000 units converted to ETE common units on a one-for-one basis March 31, 2015. In connection with Mr. Welch's replacement as Group Chief Financial Officer and Head of Business Development of our General Partner and his termination of employment by an affiliate of ETE, any future conversion of the Class D Units is the subject of on-going discussions between ETE and Mr. Welch in connection with his separation from employment. On March 10, 2016, Jamie Welch ("Welch") filed an original petition against ETE and LE GP, LLC in Texas state court in Dallas. A confidential settlement was reached in August 2016. The court dismissed the matter with prejudice on September 6, 2016.

#### **Sale of Common Units by Subsidiaries**

The Parent Company accounts for the difference between the carrying amount of its investment in subsidiaries and the underlying book value arising from issuance of units by subsidiaries (excluding unit issuances to the Parent Company) as a capital transaction. If a subsidiary issues units at a price less than the Parent Company's carrying value per unit, the Parent Company assesses whether the investment has been impaired, in which case a provision would be reflected in our statement of operations. The Parent Company did not recognize any impairment related to the issuances of subsidiary common units during the periods presented.

#### ***Sale of Common Units by ETP***

##### *ETP's Equity Distribution Program*

From time to time, ETP has sold ETP Common Units through an equity distribution agreement. Such sales of ETP Common Units are made by means of ordinary brokers' transactions on the NYSE at market prices, in block transactions or as otherwise agreed between us and the sales agent which is the counterparty to the equity distribution agreement.

In July 2016, ETP entered into an equity distribution agreement with an aggregate offering price up to \$1.50 billion. During the year ended December 31, 2016, ETP issued 26.1 million units for \$891 million, net of commissions of \$8 million. As of December 31, 2016, \$936 million of ETP Common Units remained available to be issued under the currently effective equity distribution agreement.

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### *ETP's Equity Incentive Plan Activity*

ETP issues ETP Common Units to employees and directors upon vesting of awards granted under ETP's equity incentive plans. Upon vesting, participants in the equity incentive plans may elect to have a portion of the ETP Common Units to which they are entitled withheld by ETP to satisfy tax-withholding obligations.

### *ETP's Distribution Reinvestment Program*

ETP's Distribution Reinvestment Plan (the "DRIP") provides ETP's Unitholders of record and beneficial owners of ETP Common Units a voluntary means by which they can increase the number of ETP Common Units they own by reinvesting the quarterly cash distributions they would otherwise receive in the purchase of additional ETP Common Units.

During the years ended December 31, 2016, 2015 and 2014, aggregate distributions of \$216 million, \$360 million, and \$155 million, respectively, were reinvested under the DRIP resulting in the issuance in aggregate of 17.1 million Common Units.

As of December 31, 2016, a total of 4.9 million Common Units remain available to be issued under the existing registration statement.

### *ETP Class E Units*

These ETP Class E Units are entitled to aggregate cash distributions equal to 11.1% of the total amount of cash distributed to all ETP Unitholders, including the ETP Class E Unitholders, up to \$1.41 per unit per year, with any excess thereof available for distribution to ETP Unitholders other than the holders of ETP Class E Units in proportion to their respective interests. The ETP Class E Units are treated by ETP as treasury units for accounting purposes because they are owned by a subsidiary of ETP Holdco, Heritage Holdings, Inc. Although no plans are currently in place, management may evaluate whether to retire some or all of the ETP Class E Units at a future date. All of the 8.9 million ETP Class E Units outstanding are held by a subsidiary of ETP and are reported by ETP as treasury units.

### *ETP Class G Units*

In conjunction with the Sunoco Merger, ETP amended its partnership agreement to create ETP Class F Units. The number of ETP Class F Units issued was determined at the closing of the Sunoco Merger and equaled 90.7 million, which included 40 million ETP Class F Units issued in exchange for cash contributed by Sunoco, Inc. to ETP immediately prior to or concurrent with the closing of the Sunoco Merger. The ETP Class F Units generally did not have any voting rights. The ETP Class F Units were entitled to aggregate cash distributions equal to 35% of the total amount of cash generated by ETP and its subsidiaries, other than ETP Holdco, and available for distribution, up to a maximum of \$3.75 per ETP Class F Unit per year. In April 2013, all of the outstanding ETP Class F Units were exchanged for ETP Class G Units on a one-for-one basis. The ETP Class G Units have terms that are substantially the same as the ETP Class F Units, with the principal difference between the ETP Class G Units and the ETP Class F Units being that allocations of depreciation and amortization to the ETP Class G Units for tax purposes are based on a predetermined percentage and are not contingent on whether ETP has net income or loss. The ETP Class G Units are held by a subsidiary of ETP and therefore are reflected by ETP as treasury units in its consolidated financial statements.

### *ETP Class H Units and Class I Units*

#### Currently Outstanding

Pursuant to an Exchange and Redemption Agreement previously entered into between ETP, ETE and ETE Holdings, ETP redeemed and cancelled 50.2 million of its Common Units representing limited partner interests (the "Redeemed Units") owned by ETE Holdings on October 31, 2013 in exchange for the issuance by ETP to ETE Holdings of a new class of limited partner interest in ETP (the "Class H Units"), which are generally entitled to (i) allocations of profits, losses and other items from ETP corresponding to 90.05% of the profits, losses, and other items allocated to ETP by Sunoco Partners, with respect to the IDRs and general partner interest in Sunoco Logistics held by Sunoco Partners, (ii) distributions from available cash at ETP for each quarter equal to 90.05% of the cash distributed to ETP by Sunoco Partners with respect to the IDRs and general partner interest in Sunoco Logistics held by Sunoco Partners for such quarter and, to the extent not previously distributed to holders of the Class H Units, for any previous quarters.

#### Bakken Pipeline Transaction

In March 2015, ETE transferred 30.8 million ETP common units, ETE's 45% interest in the Bakken Pipeline project, and \$879 million in cash to ETP in exchange for 30.8 million newly issued ETP Class H Units that, when combined with the 50.2

million previously issued ETP Class H Units, generally entitle ETE to receive 90.05% of the cash distributions and other economic attributes of the general partner interest and IDRs of Sunoco Logistics (the "Bakken Pipeline Transaction"). In connection with this transaction, ETP also issued to ETE 100 ETP Class I Units that provide distributions to ETE to offset IDR subsidies previously provided to ETP. These IDR subsidies, including the impact from distributions on ETP Class I Units, were reduced by \$55 million in 2015 and \$30 million in 2016.

In connection with the transaction, ETP issued 100 ETP Class I Units. The ETP Class I Units are generally entitled to: (i) pro rata allocations of gross income or gain until the aggregate amount of such items allocated to the holders of the ETP Class I Units for the current taxable period and all previous taxable periods is equal to the cumulative amount of all distributions made to the holders of the ETP Class I Units and (ii) after making cash distributions to ETP Class H Units, any additional available cash deemed to be either operating surplus or capital surplus with respect to any quarter will be distributed to the Class I Units in an amount equal to the excess of the distribution amount set forth in ETP's Partnership Agreement, as amended, (the "Partnership Agreement") for such quarter over the cumulative amount of available cash previously distributed commencing with the quarter ending March 31, 2015 until the quarter ending December 31, 2016. The impact of (i) the IDR subsidy adjustments and (ii) the ETP Class I Unit distributions, along with the currently effective IDR subsidies, is included in the table below under "Quarterly Distributions of Available Cash."

#### Bakken Equity Sale

On August 2, 2016, Bakken Holdings Company LLC, an entity in which ETP indirectly owns a 60% membership interest and Sunoco Logistics indirectly owns a 40% membership interest, agreed to sell a 49% interest in its wholly-owned subsidiary, Bakken Pipeline Investments LLC, to MarEn Bakken Company LLC, an entity jointly owned by Marathon Petroleum Corporation and Enbridge Energy Partners, L.P. for \$2.00 billion in cash. This transaction closed in February 2017. Bakken Pipeline Investments LLC indirectly owns a 75% interest in each of Dakota Access, LLC ("Dakota Access") and Energy Transfer Crude Oil Company, LLC ("ETCO"). The remaining 25% of each of Dakota Access and ETCO is owned by wholly-owned subsidiaries of Phillips 66. ETP will continue to consolidate Dakota Access and ETCO subsequent to this transaction. Upon closing, ETP and Sunoco Logistics collectively own a 38.25% interest in the Dakota Access Pipeline and Energy Transfer Crude Oil Pipeline projects (collectively, the "Bakken Pipeline"), and MarEn Bakken Company owns 36.75% and Phillips 66 owns 25.00% in the Bakken Pipeline.

#### *Class K Units*

On December 29, 2016, ETP issued to certain of its indirect subsidiaries, in exchange for cash contributions and the exchange of outstanding common units representing limited partner interests in ETP, Class K Units, each of which is entitled to a quarterly cash distribution of \$0.67275 per Class K Unit prior to ETP making distributions of available cash to any class of units other than the Class H Units and the Class I Units, excluding any cash available distributions or dividends or capital stock sales proceeds received by ETP from ETP Holdco. As of December 31, 2016, a total of 101,525,429 Class K Units were held by indirect subsidiaries of ETP.

#### *Sales of Common Units by Sunoco Logistics*

In September and October 2016, a total of 24.2 million common units were issued for net proceeds of \$644 million in connection with a public offering and related option exercise. The proceeds from this offering were used to partially fund the acquisition from Vitol.

In March and April 2015, a total of 15.5 million common units were issued in connection with a public offering and related option exercise. Net proceeds of \$629 million were used to repay outstanding borrowings under Sunoco Logistics' \$2.50 billion Credit Facility and for general partnership purposes.

In September 2014, Sunoco Logistics completed an overnight public offering of 7.7 million common units for net proceeds of \$362 million were used to repay outstanding borrowings under the Sunoco Logistics Credit Facility and for general partnership purposes.

In 2014, Sunoco Logistics entered into equity distribution agreements pursuant to which Sunoco Logistics may sell from time to time common units having aggregate offering prices of up to \$1.25 billion. In the fourth quarter of 2015, the aggregate capacity was increased to \$2.25 billion. During the year ended December 31, 2016, Sunoco Logistics received proceeds of \$744 million, net of commissions of \$8 million, from the issuance of 29.1 million common units pursuant to the equity distribution agreement.

### ***Sales of Common Units by Sunoco LP***

In October 2016, Sunoco LP entered into an equity distribution agreement pursuant to which Sunoco LP may sell from time to time common units having aggregate offering prices of up to \$400 million. Through December 31, 2016, Sunoco LP received net proceeds of \$71 million from the issuance of 2.8 million Sunoco LP common units pursuant to such equity distribution agreement. Sunoco LP intends to use the proceeds from any sales for general partnership purposes. As of December 31, 2016, \$328 million of Sunoco LP common units remained available to be issued under the currently effective equity distribution agreement. From January 1, 2017 through February 24, 2017, Sunoco LP issued additional 0.4 million units with total net proceeds of \$10 million and intends to use the net proceeds from sales for general partnership purposes, which may include repaying or refinancing all or a portion of our outstanding indebtedness and funding capital expenditures, acquisitions or working capital.

In March 2016, ETP contributed to Sunoco LP its remaining 68.42% interest in Sunoco, LLC and 100% interest in the legacy Sunoco, Inc. retail business for \$2.23 billion. Sunoco LP paid \$2.20 billion in cash, including a working capital adjustment, and issued 5.7 million Sunoco LP common units to Retail Holdings, a wholly-owned subsidiary of ETP.

On March 31, 2016, Sunoco LP sold 2.3 million of Sunoco LP's common units in a private placement to the Partnership.

In January 2016, Sunoco LP issued 16.4 million Class C units representing limited partner interest consisting of (i) 5.2 million Class C Units issued by Sunoco LP to Aloha Petroleum, Ltd as consideration for the contribution by Aloha to an indirect wholly-owned subsidiary, and (ii) 11.2 million Class C Units that were issued by Sunoco LP to its indirect wholly-owned subsidiaries in exchange for all of the outstanding Class A Units held by such subsidiaries.

In July 2015, Sunoco LP completed an offering of 5.5 million Sunoco LP common units for net proceeds of \$213 million. The net proceeds from the offering were used to repay outstanding balances under the Sunoco LP revolving credit facility.

In October 2014 and November 2014, Sunoco LP issued an aggregate total of 9.1 million common units in an underwritten public offering. Aggregate net proceeds of \$405 million from the offering were used to repay amounts outstanding under the \$1.50 billion Sunoco LP Credit Facility and for general partnership purposes.

### **Contributions to Subsidiaries**

The Parent Company indirectly owns the entire general partner interest in ETP through its ownership of ETP GP, the general partner of ETP. ETP GP has the right, but not the obligation, to contribute a proportionate amount of capital to ETP to maintain its current general partner interest. ETP GP's interest in ETP's distributions is reduced if ETP issues additional units and ETP GP does not contribute a proportionate amount of capital to ETP to maintain its General Partner interest.

### **Parent Company Quarterly Distributions of Available Cash**

Our distribution policy is consistent with the terms of our Partnership Agreement, which requires that we distribute all of our available cash quarterly. The Parent Company's only cash-generating assets currently consist of distributions from ETP and Sunoco LP related to limited and general partner interests, including IDRs, as well as cash generated from our investment in Lake Charles LNG.

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Our distributions declared with respect to our common units during the years ended December 31, 2016, 2015, and 2014 were as follows:

Quarter Ended	Record Date	Payment Date	Rate
December 31, 2013	February 7, 2014	February 19, 2014	\$ 0.1731
March 31, 2014	May 5, 2014	May 19, 2014	0.1794
June 30, 2014	August 4, 2014	August 19, 2014	0.1900
September 30, 2014	November 3, 2014	November 19, 2014	0.2075
December 31, 2014	February 6, 2015	February 19, 2015	0.2250
March 31, 2015	May 8, 2015	May 19, 2015	0.2450
June 30, 2015	August 6, 2015	August 19, 2015	0.2650
September 30, 2015	November 5, 2015	November 19, 2015	0.2850
December 31, 2015	February 4, 2016	February 19, 2016	0.2850
March 31, 2016 <sup>(1)</sup>	May 6, 2016	May 19, 2016	0.2850
June 30, 2016 <sup>(1)</sup>	August 8, 2016	August 19, 2016	0.2850
September 30, 2016 <sup>(1)</sup>	November 7, 2016	November 18, 2016	0.2850
December 31, 2016 <sup>(1)</sup>	February 7, 2017	February 21, 2017	0.2850

<sup>(1)</sup> Certain common unitholders elected to participate in a plan pursuant to which those unitholders elected to forego their cash distributions on all or a portion of their common units for a period of up to nine quarters commencing with the distribution for the quarter ended March 31, 2016 and, in lieu of receiving cash distributions on these common units for each such quarter, each said unitholder received Convertible Units (on a one-for-one basis for each common unit as to which the participating unitholder elected to be subject to this plan) that entitled them to receive a cash distribution of up to \$0.11 per Convertible Unit. See Note 8, ETE Series A Preferred Units.

Our distributions declared with respect to our Convertible Unit during the year ended December 31, 2016 were as follows:

Quarter Ended	Record Date	Payment Date	Rate
March 31, 2016	May 6, 2016	May 19, 2016	\$ 0.1100
June 30, 2016	August 8, 2016	August 19, 2016	0.1100
September 30, 2016	November 7, 2016	November 18, 2016	0.1100
December 31, 2016	February 7, 2017	February 21, 2017	0.1100

#### ETP's Quarterly Distributions of Available Cash

ETP's Partnership Agreement requires that ETP distribute all of its Available Cash to its Unitholders and its General Partner within 45 days following the end of each fiscal quarter, subject to the payment of incentive distributions to the holders of IDRs to the extent that certain target levels of cash distributions are achieved. The term Available Cash generally means, with respect to any fiscal quarter of ETP, all cash on hand at the end of such quarter, plus working capital borrowings after the end of the quarter, less reserves established by its General Partner in its sole discretion to provide for the proper conduct of ETP's business, to comply with applicable laws or any debt instrument or other agreement, or to provide funds for future distributions to partners with respect to any one or more of the next four quarters. Available Cash is more fully defined in ETP's Partnership Agreement.

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ETP's distributions declared during the periods presented below were as follows:

Quarter Ended	Record Date	Payment Date	Rate
December 31, 2013	February 7, 2014	February 14, 2014	\$ 0.9200
March 31, 2014	May 5, 2014	May 15, 2014	0.9350
June 30, 2014	August 4, 2014	August 14, 2014	0.9550
September 30, 2014	November 3, 2014	November 14, 2014	0.9750
December 31, 2014	February 6, 2015	February 13, 2015	0.9950
March 31, 2015	May 8, 2015	May 15, 2015	1.0150
June 30, 2015	August 6, 2015	August 14, 2015	1.0350
September 30, 2015	November 5, 2015	November 16, 2015	1.0550
December 31, 2015	February 8, 2016	February 16, 2016	1.0550
March 31, 2016	May 6, 2016	May 16, 2016	1.0550
June 30, 2016	August 8, 2016	August 15, 2016	1.0550
September 30, 2016	November 7, 2016	November 14, 2016	1.0550
December 31, 2016	February 7, 2017	February 14, 2017	1.0550

ETE agreed to relinquish its right to the following amounts of incentive distributions in future periods:

	Total Year
2017	\$ 626
2018	138
2019	128
Each year beyond 2019	33

**Sunoco Logistics Quarterly Distributions of Available Cash**

Distributions declared by Sunoco Logistics during the years ended December 31, 2016, 2015, and 2014 were as follows:

Quarter Ended	Record Date	Payment Date	Rate
December 31, 2013	February 10, 2014	February 14, 2014	\$ 0.3312
March 31, 2014	May 9, 2014	May 15, 2014	0.3475
June 30, 2014	August 8, 2014	August 14, 2014	0.3650
September 30, 2014	November 7, 2014	November 14, 2014	0.3825
December 31, 2014	February 9, 2015	February 13, 2015	0.4000
March 31, 2015	May 11, 2015	May 15, 2015	0.4190
June 30, 2015	August 10, 2015	August 14, 2015	0.4380
September 30, 2015	November 9, 2015	November 13, 2015	0.4580
December 31, 2015	February 8, 2016	February 12, 2016	0.4790
March 31, 2016	May 9, 2016	May 13, 2016	0.4890
June 30, 2016	August 8, 2016	August 12, 2016	0.5000
September 30, 2016	November 9, 2016	November 14, 2016	0.5100
December 31, 2016	February 7, 2017	February 14, 2017	0.5200

**PennTex Quarterly Distributions of Available Cash**

PennTex is required by its partnership agreement to distribute a minimum quarterly distribution of \$0.2750 per unit at the end of each quarter. Distributions declared during the periods presented were as follows:

Quarter Ended	Record Date	Payment Date	Rate
September 30, 2016	November 7, 2016	November 14, 2016	\$ 0.2950
December 31, 2016	February 7, 2017	February 14, 2017	0.2950

**Sunoco LP Quarterly Distributions of Available Cash**

Distributions declared by Sunoco LP subsequent to our acquisition on August 29, 2014 were as follows:

Quarter Ended	Record Date	Payment Date	Rate
September 30, 2014	November 18, 2014	November 28, 2014	\$ 0.5457
December 31, 2014	February 17, 2015	February 27, 2015	0.6000
March 31, 2015	May 19, 2015	May 29, 2015	0.6450
June 30, 2015	August 18, 2015	August 28, 2015	0.6934
September 30, 2015	November 17, 2015	November 27, 2015	0.7454
December 31, 2015	February 5, 2016	February 16, 2016	0.8013
March 31, 2016	May 6, 2016	May 16, 2016	0.8173
June 30, 2016	August 5, 2016	August 15, 2016	0.8255
September 30, 2016	November 7, 2016	November 15, 2016	0.8255
December 31, 2016	February 13, 2017	February 21, 2017	0.8255

**Accumulated Other Comprehensive Income (Loss)**

The following table presents the components of AOCI, net of tax:

	December 31,	
	2016	2015
Available-for-sale securities	\$ 2	\$ —
Foreign currency translation adjustment	(5)	(4)
Actuarial gain related to pensions and other postretirement benefits	7	8
Investments in unconsolidated affiliates, net	4	—
Subtotal	8	4
Amounts attributable to noncontrolling interest	(8)	(4)
Total AOCI included in partners' capital, net of tax	\$ —	\$ —

The table below sets forth the tax amounts included in the respective components of other comprehensive income (loss):

	December 31,	
	2016	2015
Available-for-sale securities	\$ (2)	\$ (2)
Foreign currency translation adjustment	3	4
Actuarial loss relating to pension and other postretirement benefits	—	7
Total	\$ 1	\$ 9

**9. UNIT-BASED COMPENSATION PLANS:**

We, ETP, Sunoco Logistics and Sunoco LP have issued equity incentive plans for employees, officers and directors, which provide for various types of awards, including options to purchase Common Units, restricted units, phantom units, distribution equivalent rights (“DERs”), common unit appreciation rights, cash restricted units and other unit-based awards.

**ETE Long-Term Incentive Plan**

The Board of Directors or the Compensation Committee of the board of directors of the our General Partner (the “Compensation Committee”) may from time to time grant additional awards to employees, directors and consultants of ETE’s general partner and its affiliates who perform services for ETE. The plan provides for the following types of awards: restricted units, phantom units, unit options, unit appreciation rights and distribution equivalent rights. The number of additional units that may be



delivered pursuant to these awards is limited to 12,000,000 units. As of December 31, 2016, 8,271,767 units remain available to be awarded under the plan.

During the year ended December 31, 2016, no ETE unit awards were granted to ETE employees and 23,821 ETE units were granted to non-employee directors. Under our equity incentive plans, our non-employee directors each receive grants that vest 60% in three years and 40% in five years and do not entitle the holders to receive distributions during the vesting period.

During the year ended December 31, 2016 and 2015, a total of 28,648 and 26,244 ETE Common Units vested, with a total fair value of \$0.2 million and \$0.8 million, respectively, as of the vesting date. As of December 31, 2016, a total of 43,740 restricted units granted to ETE directors remain outstanding, for which we expect to recognize a total of less than \$1 million in compensation over a weighted average period of 3.0 years.

#### Subsidiary Unit-Based Compensation Plans

Each of ETP, Sunoco Logistics and Sunoco LP has granted restricted or phantom unit awards (collectively, the “Subsidiary Unit Awards” to employees and directors that entitle the grantees to receive common units of the respective subsidiary. In some cases, at the discretion of the respective subsidiary’s compensation committee, the grantee may instead receive an amount of cash equivalent to the value of common units upon vesting. Substantially all of the Subsidiary Unit Awards are time-vested grants, which generally vest over a five-year period, and vesting The Subsidiary Unit Awards entitle the grantees of the unit awards to receive an amount of cash equal to the per unit cash distributions made by the respective subsidiaries during the period the restricted unit is outstanding.

The following table summarizes the activity of the Subsidiary Unit Awards:

	ETP		Sunoco Logistics		Sunoco LP	
	Number of Units	Weighted Average Grant-Date Fair Value Per Unit	Number of Units	Weighted Average Grant-Date Fair Value Per Unit	Number of Units	Weighted Average Grant-Date Fair Value Per Unit
Unvested awards as of December 31, 2015	4.8	\$ 47.61	2.5	\$ 33.16	1.1	\$ 41.19
Awards granted	2.5	35.73	1.3	23.21	1.0	26.95
Awards vested	(0.8)	53.22	(0.5)	34.19	—	36.98
Awards forfeited	(0.2)	48.39	(0.1)	33.72	(0.1)	39.77
Unvested awards as of December 31, 2016	6.3	41.53	3.2	28.57	2.0	34.43

#### Weighted average grant date fair value for Subsidiary Unit Awards during the year ended December 31:

2016	\$ 35.73	\$ 23.21	\$ 26.95
2015	35.21	29.54	40.63
2014	60.85	41.59	45.50

The total fair value of Subsidiary Unit Awards vested for the years ended December 31, 2016, 2015, and 2014 was \$40 million, \$57 million, and \$56 million, respectively, based on the market price of the respective subsidiaries’ common units as of the vesting date. As of December 31, 2016, estimated compensation cost related to Subsidiary Unit Awards not yet recognized was \$275 million, and the weighted average period over which this cost is expected to be recognized in expense is 2.1 years, 3.0 years and 4.3 years for ETP, Sunoco Logistics, and Sunoco LP, respectively.

**10. INCOME TAXES:**

As a partnership, we are not subject to U.S. federal income tax and most state income taxes. However, the Partnership conducts certain activities through corporate subsidiaries which are subject to federal and state income taxes. The components of the federal and state income tax expense (benefit) of our taxable subsidiaries were summarized as follows:

	Years Ended December 31,		
	2016	2015	2014
<b>Current expense (benefit):</b>			
Federal	\$ 11	\$ (292)	\$ 321
State	(27)	(51)	86
Total	(16)	(343)	407
<b>Deferred expense (benefit):</b>			
Federal	(221)	272	(53)
State	20	(29)	3
Total	(201)	243	(50)
<b>Total income tax expense (benefit) from continuing operations</b>	<b>\$ (217)</b>	<b>\$ (100)</b>	<b>\$ 357</b>

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Historically, our effective tax rate differed from the statutory rate primarily due to partnership earnings that are not subject to U.S. federal and most state income taxes at the partnership level. The completion of the Southern Union Merger, Sunoco Merger, ETP Holdco Transaction and the Susser Merger - (see Note 3) significantly increased the activities conducted through corporate subsidiaries. A reconciliation of income tax expense (benefit) at the U.S. statutory rate to the income tax expense (benefit) attributable to continuing operations for the years ended December 31, 2016, 2015 and 2014 is as follows:

	December 31, 2016	December 31, 2015	December 31, 2014
Income tax expense (benefit) at U.S. statutory rate of 35 percent	\$ (62)	\$ 348	\$ 496
Increase (reduction) in income taxes resulting from:			
Nondeductible goodwill included in the Lake Charles LNG transaction	—	—	105
Partnership earnings not subject to tax	(590)	(366)	(284)
Goodwill impairment	448	—	—
State tax, net of federal tax benefit	(1)	(26)	55
Dividend received deduction	(15)	(22)	—
Premium on debt retirement	—	—	(10)
Audit settlement	—	(7)	—
Foreign taxes	—	—	(8)
Other	3	(27)	3
Income tax expense (benefit) from continuing operations	<u>\$ (217)</u>	<u>\$ (100)</u>	<u>\$ 357</u>

Deferred taxes result from the temporary differences between financial reporting carrying amounts and the tax basis of existing assets and liabilities. The table below summarizes the principal components of the deferred tax assets (liabilities) as follows:

	December 31,	
	2016	2015
Deferred income tax assets:		
Net operating losses and alternative minimum tax credit	\$ 472	\$ 217
Pension and other postretirement benefits	30	36
Long term debt	32	61
Other	182	162
Total deferred income tax assets	716	476
Valuation allowance	(118)	(121)
Net deferred income tax assets	598	355
Deferred income tax liabilities:		
Properties, plants and equipment	(1,633)	(1,633)
Investments in unconsolidated affiliates	(3,789)	(2,976)
Trademarks	(273)	(286)
Other	(15)	(50)
Total deferred income tax liabilities	(5,710)	(4,945)
Accumulated deferred income taxes	<u>\$ (5,112)</u>	<u>\$ (4,590)</u>

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The table below provides a rollforward of the net deferred income tax liability as follows:

	December 31,	
	2016	2015
Net deferred income tax liability, beginning of year	\$ (4,590)	\$ (4,410)
Goodwill associated with Sunoco Retail to Sunoco LP transaction (see Note 3)	(460)	—
Net assets (excluding goodwill) associated with Sunoco Retail to Sunoco LP (see Note 3)	(243)	—
Tax provision	201	(242)
Other	(20)	62
Net deferred income tax liability	<u>\$ (5,112)</u>	<u>\$ (4,590)</u>

ETP Holdco and certain other corporate subsidiaries have federal net operating loss carryforward tax benefits of \$292 million, all of which will expire in 2032 through December 31, 2035. Our corporate subsidiaries have state net operating loss carryforward benefits of \$127 million, net of federal tax, which expire between January 1, 2017 and 2036. A valuation allowance of \$118 million is applicable to the state net operating loss carryforward benefits applicable to significant restriction on their use in the Commonwealth of Pennsylvania.

The following table sets forth the changes in unrecognized tax benefits:

	Years Ended December 31,		
	2016	2015	2014
Balance at beginning of year	\$ 610	\$ 440	\$ 429
Additions attributable to tax positions taken in the current year	8	178	20
Additions attributable to tax positions taken in prior years	18	—	—
Reduction attributable to tax positions taken in prior years	(20)	—	(1)
Settlements	—	—	(5)
Lapse of statute	(1)	(8)	(3)
Balance at end of year	<u>\$ 615</u>	<u>\$ 610</u>	<u>\$ 440</u>

As of December 31, 2016, we have \$596 million (\$554 million after federal income tax benefits) related to tax positions which, if recognized, would impact our effective tax rate. We believe it is reasonably possible that its unrecognized tax benefits may be reduced by \$1 million (\$0.6 million, net of federal tax) within the next twelve months due to settlement of certain positions.

Our policy is to accrue interest expense and penalties on income tax underpayments (overpayments) as a component of income tax expense. During 2016, we recognized interest and penalties of less than \$1 million. At December 31, 2016, we have interest and penalties accrued of \$6 million, net of tax.

Sunoco, Inc. has historically included certain government incentive payments as taxable income on its federal and state income tax returns. In connection with Sunoco, Inc.'s 2004 through 2011 years, Sunoco, Inc. filed amended returns with the IRS excluding these government incentive payments from federal taxable income. The IRS denied the amended returns, and Sunoco, Inc. petitioned the Court of Federal Claims ("CFC") in June 2015 on this issue. In November 2016, the CFC ruled against Sunoco, Inc., and Sunoco, Inc. is appealing this decision to the Federal Circuit. If Sunoco, Inc. is ultimately fully successful in its litigation, it will receive tax refunds of approximately \$530 million. However, due to the uncertainty surrounding the litigation, a reserve of \$530 million was established for the full amount of the litigation. Due to the timing of the litigation and the related reserve, the receivable and the reserve for this issue have been netted in the consolidated balance sheet as of December 31, 2016.

In December of 2015, The Pennsylvania Commonwealth Court determined in *Nextel Communications v. Commonwealth* ("Nextel") that the Pennsylvania limitation on NOL carryforwards violated the uniformity clause of the Pennsylvania Constitution. Based upon the decision in *Nextel*, Sunoco, Inc. is recognizing approximately \$46 million (\$30 million after federal income tax benefits) in tax benefit based on previously filed tax returns and certain previously filed protective claims. However, as the *Nextel* decision is subject to appeal, and because of uncertainty in the breadth of the application of the decision, we have reserved \$9 million (\$6 million after federal income tax benefits) against the receivable.

In general, ETP and its subsidiaries are no longer subject to examination by the Internal Revenue Service (“IRS”), and most state jurisdictions, for the 2013 and prior tax years. However, Sunoco, Inc. and its subsidiaries are no longer subject to examination by the IRS for tax years prior to 2007.

Sunoco, Inc. has been examined by the IRS for tax years through 2013. However, statutes remain open for tax years 2007 and forward due to carryback of net operating losses and/or claims regarding government incentive payments discussed above. All other issues are resolved. Though we believe the tax years are closed by statute, tax years 2004 through 2006 are impacted by the carryback of net operating losses and under certain circumstances may be impacted by adjustments for government incentive payments.

ETE and its subsidiaries also have various state and local income tax returns in the process of examination or administrative appeal in various jurisdictions. We believe the appropriate accruals or unrecognized tax benefits have been recorded for any potential assessment with respect to these examinations.

## **11. REGULATORY MATTERS, COMMITMENTS, CONTINGENCIES AND ENVIRONMENTAL LIABILITIES:**

### **Contingent Residual Support Agreement — AmeriGas**

In connection with the closing of the contribution of its propane operations in January 2012, ETP agreed to provide contingent residual support of \$1.55 billion of intercompany borrowings made by AmeriGas and certain of its affiliates with maturities through 2022 from a finance subsidiary of AmeriGas that have maturity dates and repayment terms that mirror those of an equal principal amount of senior notes issued by this finance company subsidiary to third-party purchases. In 2016, AmeriGas repurchased certain of its senior notes, which caused a reduction in the amount supported by ETP under the contingent residual support agreement. In February 2017, AmeriGas repurchased \$378 million of its 7.00% senior notes, which reduced the remaining amount supported by ETP to \$122 million.

### **Guarantee of Sunoco LP Notes**

In connection with previous transactions whereby Retail Holdings contributed assets to Sunoco LP, Retail Holdings provided a limited contingent guarantee of collection, but not of payment, to Sunoco LP with respect to (i) \$800 million principal amount of 6.375% senior notes due 2023 issued by Sunoco LP, (ii) \$800 million principal amount of 6.25% senior notes due 2021 issued by Sunoco LP and (iii) \$2.035 billion aggregate principal for Sunoco LP’s term loan due 2019. In December 2016, Retail Holdings contributed its interests in Sunoco LP, along with the assignment of the guarantee of Sunoco LP’s senior notes, to its subsidiary, ETC M-A Acquisition LLC.

### **NGL Pipeline Regulation**

We have interests in NGL pipelines located in Texas and New Mexico. We commenced the interstate transportation of NGLs in 2013, which is subject to the jurisdiction of the FERC under the Interstate Commerce Act (“ICA”) and the Energy Policy Act of 1992. Under the ICA, tariff rates must be just and reasonable and not unduly discriminatory and pipelines may not confer any undue preference. The tariff rates established for interstate services were based on a negotiated agreement; however, the FERC’s rate-making methodologies may limit our ability to set rates based on our actual costs, may delay or limit the use of rates that reflect increased costs and may subject us to potentially burdensome and expensive operational, reporting and other requirements. Any of the foregoing could adversely affect our business, revenues and cash flow.

### **FERC Audit**

In March 2016, the FERC commenced an audit of Trunkline for the period from January 1, 2013 to present to evaluate Trunkline’s compliance with the requirements of its FERC gas tariff, the accounting regulations of the Uniform System of Accounts as prescribed by the FERC, and the FERC’s annual reporting requirements. The audit is ongoing.

### **Commitments**

In the normal course of business, ETP purchases, processes and sells natural gas pursuant to long-term contracts and enters into long-term transportation and storage agreements. Such contracts contain terms that are customary in the industry. We believe that the terms of these agreements are commercially reasonable and will not have a material adverse effect on its financial position or results of operations.

ETP’s joint venture agreements require that they fund their proportionate share of capital contributions to their unconsolidated affiliates. Such contributions will depend upon their unconsolidated affiliates’ capital requirements, such as for funding capital projects or repayment of long-term obligations.

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We have certain non-cancelable leases for property and equipment, which require fixed monthly rental payments and expire at various dates through 2034. The table below reflects rental expense under these operating leases included in operating expenses in the accompanying statements of operations, which include contingent rentals, and rental expense recovered through related sublease rental income:

	Years Ended December 31,		
	2016	2015	2014
Rental expense <sup>(1)</sup>	\$ 221	\$ 225	\$ 159
Less: Sublease rental income	(30)	(16)	(26)
Rental expense, net	\$ 191	\$ 209	\$ 133

<sup>(1)</sup> Includes contingent rentals totaling \$23 million, \$26 million and \$24 million for the years ended December 31, 2016, 2015 and 2014, respectively.

Future minimum lease commitments for such leases are:

Years Ending December 31:

2017	\$ 148
2018	129
2019	117
2020	112
2021	108
Thereafter	548
Future minimum lease commitments	1,162
Less: Sublease rental income	(79)
Net future minimum lease commitments	\$ 1,083

### Litigation and Contingencies

We may, from time to time, be involved in litigation and claims arising out of our operations in the normal course of business. Natural gas and crude oil are flammable and combustible. Serious personal injury and significant property damage can arise in connection with their transportation, storage or use. In the ordinary course of business, we are sometimes threatened with or named as a defendant in various lawsuits seeking actual and punitive damages for product liability, personal injury and property damage. We maintain liability insurance with insurers in amounts and with coverage and deductibles management believes are reasonable and prudent, and which are generally accepted in the industry. However, there can be no assurance that the levels of insurance protection currently in effect will continue to be available at reasonable prices or that such levels will remain adequate to protect us from material expenses related to product liability, personal injury or property damage in the future.

### Dakota Access Pipeline

During the summer of 2016, individuals affiliated with, or sympathetic to, the Standing Rock Sioux Tribe (the "SRST") began gathering near a construction site on the Dakota Access pipeline project in North Dakota to protest the development of the pipeline project. Some of the protesters eventually trespassed on to the construction site, tampered with equipment, and disrupted construction activity at the site. At this time, we are working with the various authorities to mitigate the effects of this largely unlawful protest. We believe that Dakota Access now has the necessary permits and approvals to perform all work on the pipeline project. In response to the protests, Dakota Access filed a lawsuit in federal court in North Dakota to restrain protesters from disrupting construction and also requested a temporary restraining order ("TRO") against the Chairman of the SRST and the protesters. The U.S. District Court granted Dakota Access's request for a TRO, and the defendants filed a motion to dismiss the case and dissolve the TRO. The Court later granted the defendants' motions to dissolve the TRO. Dakota Access filed a response to the defendant's motion to dismiss, and the Court has yet to rule. At this time, we cannot determine how long the protest will continue, how the legal action will be resolved. Construction work on the pipeline is ongoing, and, barring legal delays, we expect the final portion of the pipeline to be completed in March or April. Additional protests or legal actions may arise in connection with our Dakota Access project or other projects. Trespass on to construction sites or our physical facilities, or other disruptions, could result in further damage to our assets, safety incidents, potential liability or project delays.

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In July 2016, the U.S. Army Corps of Engineers (“USACE”) issued permits to Dakota Access consistent with environmental and historic preservation statutes for the pipeline to make two crossings of the Missouri River in North Dakota, including a crossing of the Missouri River at Lake Oahe. The USACE has also issued an easement to allow the pipeline to cross land owned by the USACE adjacent to the Missouri River in two locations. The SRST filed a lawsuit in the U.S. District Court for the District of Columbia against the USACE challenging the legality of the permits issued for the construction of the Dakota Access pipeline across those waterways and claiming violations of the National Historic Preservation Act (“NHPA”). The SRST also sought a preliminary injunction to rescind the USACE permits while the case is pending. Dakota Access’ moved to intervene in the case and that motion was granted by the Court. The SRST has also sought an emergency TRO to stop construction on the pipeline project. On September 9, 2016, the Court denied SRST’s motion for a preliminary injunction. After that decision, the Department of the Army, the Department of Justice, and the Department of the Interior released a joint statement stating that the USACE would not grant the easement for the land adjacent to Lake Oahe until the federal departments completed a review of the SRST’s claims in its lawsuit with respect to the USACE’s compliance with certain federal statutes in connection with its activities related to the granting of the permits. The SRST appealed the denial of the preliminary injunction to the U.S. Court of Appeals for the D.C. Circuit and filed an emergency motion for an injunction pending the appeal to the U.S. District Court. The U.S. District Court denied SRST’s emergency motion for an injunction pending the appeal. The SRST filed an amended complaint and added claims based on treaties between the tribes and the United States and statutes governing the use of government property. The D.C. Circuit denied the SRST’s application for a stay pending appeal and later dismissed the SRST’s appeal of the denied TRO.

In December 2016, the Department of the Army announced that, although its prior actions complied with the law, it intended to conduct further environmental review of the crossing at Lake Oahe. In January 2017, pursuant to a presidential memorandum, the Department the Department of the Army decided that no further environmental review was necessary and delivered Dakota Access an easement to cross Lake Oahe. Construction at the site is ongoing. In the fall of 2016, the Cheyenne River Sioux Tribe intervened alongside the SRST. After USACE gave Dakota Access its final easement, the Cheyenne River Sioux moved for a preliminary injunction and temporary restraining order blocking construction. These motions raised, for the first time, claims based on the religious rights of the Tribe. The district court denied the TRO and has yet to decide whether to grant a preliminary injunction. The SRST has also moved for summary judgment on its claims against the government based on its treaty rights and the National Environmental Policy Act, and the district court is still considering this motion. Briefing is ongoing.

In addition, the Oglala and Yankton Sioux tribes have filed related lawsuits in an effort to prevent construction of the Dakota Access pipeline project.

While we believe that the pending lawsuits are unlikely to block construction or operation of the pipeline and that construction on the land adjacent to Lake Oahe will be completed in a timely manner, we cannot assure this outcome. Any significant delay imposed by the court will delay the receipt of revenue from this project. We cannot determine when or how these lawsuits will be resolved or the impact they may have on the Dakota Access project.

### ***Mont Belvieu Incident***

On June 26, 2016, a hydrocarbon storage well located on another operator’s facility adjacent to Lone Star NGL Mont Belvieu’s (Lone Star) facilities in Mont Belvieu, Texas experienced an over-pressurization resulting in a subsurface release. The subsurface release caused a fire at Lone Star’s South Terminal (CMB) and damage to Lone Star’s storage well operations at its South and North Terminals. Normal operations have resumed at the facilities with the exception of one of Lone Star’s storage wells. The extent of possible damages is still under investigation.

### ***MTBE Litigation***

Sunoco, Inc. and/or Sunoco, Inc. (R&M), along with other refiners, manufacturers and sellers of gasoline, are defendants in lawsuits alleging MTBE contamination of groundwater. The plaintiffs typically include water purveyors and municipalities responsible for supplying drinking water and governmental authorities. The plaintiffs primarily assert product liability claims and additional claims including nuisance, trespass, negligence, violation of environmental laws and deceptive business practices. The plaintiffs in all of the cases seek to recover compensatory damages, and in some cases also seek natural resource damages, injunctive relief, punitive damages and attorneys’ fees.

As of December 31, 2016, Sunoco, Inc. is a defendant in six cases, including cases initiated by the States of New Jersey, Vermont, Pennsylvania, Rhode Island, and two others by the Commonwealth of Puerto Rico with the more recent Puerto Rico action being a companion case alleging damages for additional sites beyond those at issue in the initial Puerto Rico action. Four of these cases are venued in a multidistrict litigation proceeding in a New York federal court. The New Jersey, Puerto Rico, Vermont, and Pennsylvania cases assert natural resource damage claims.

Fact discovery has concluded with respect to an initial set of 19 sites each that will be the subject of the first trial phase in the New Jersey case and the initial Puerto Rico case. The initial set of 19 New Jersey trial sites are now pending before the United States District Judge for the District of New Jersey, the Hon. Freda L. Wolfson for the pre-trial and trial phases. Judge Wolfson then referred the case to United States Magistrate Judge for the District of New Jersey, the Hon. Lois H. Goodman. Judge Goodman conducted a status conference with all of the parties and inquired whether the parties will engage in a global mediation and instructed the parties to exchange possible mediator names. All parties agreed to participate in global settlement discussions in a global mediation forum before Hon. Garrett Brown (Ret.), a Judicial Arbitration Mediation Service mediator. The remaining portion of the New Jersey case remains in the multidistrict litigation. The first mediation session with Judge Brown is scheduled for November 2 through November 3, 2016. In early 2017, Sunoco, Inc. and two other co-defendants reached a settlement in principle with the State of New Jersey, subject to the parties agreeing on the terms and conditions of a Settlement and Release agreement. It is reasonably possible that a loss may be realized in the remaining cases; however, we are unable to estimate the possible loss or range of loss in excess of amounts accrued. Management believes that an adverse determination with respect to one or more of the MTBE cases could have a significant impact on results of operations during the period in which any said adverse determination occurs, but does not believe that any such adverse determination would have a material adverse effect on the Partnership's consolidated financial position.

#### ***Regency Merger Litigation***

Following the January 26, 2015 announcement of the Regency Merger, purported Regency unitholders filed lawsuits in state and federal courts in Dallas and Delaware asserting claims relating to the Regency Merger. All Regency Merger-related lawsuits have been dismissed, although one lawsuit remains pending on appeal. On June 10, 2015, Adrian Dieckman ("Dieckman"), a purported Regency unitholder, filed a class action complaint on behalf of Regency's common unitholders in the Court of Chancery of the State of Delaware. The lawsuit alleges that the Regency Merger breached the Regency partnership agreement because Regency's conflicts committee was not properly formed, and the Regency Merger was not approved in good faith. Defendants filed a motion to dismiss, and on March 29, 2016, the Delaware court granted Defendants' motion and dismissed the lawsuit. On April 26, 2016, Dieckman filed his Notice of Appeal to the Supreme Court of Delaware. This appeal is styled *Adrian Dieckman v. Regency GP LP, et al.*, No. 208, 2016, in the Supreme Court of the State of Delaware. Dieckman filed his Opening Brief on June 9, 2016, and Defendants' filed their Answering Brief on July 29, 2016. On August 31, 2016, Dieckman filed his Reply Brief. Oral argument was held on November 16, 2016 before the Delaware Supreme Court. On January 20, 2017, the Delaware Supreme Court issued an order reversing the judgment of the Court of Chancery that dismissed Counts I and II of the Dieckman's Complaint.

#### ***Enterprise Products Partners, L.P. and Enterprise Products Operating LLC Litigation***

On January 27, 2014, a trial commenced between ETP against Enterprise Products Partners, L.P. and Enterprise Products Operating LLC (collectively, "Enterprise") and Enbridge (US) Inc. Trial resulted in a verdict in favor of ETP against Enterprise that consisted of \$319 million in compensatory damages and \$595 million in disgorgement to ETP. The jury also found that ETP owed Enterprise \$1 million under a reimbursement agreement. On July 29, 2014, the trial court entered a final judgment in favor of ETP and awarded ETP \$536 million, consisting of compensatory damages, disgorgement, and pre-judgment interest. The trial court also ordered that ETP shall be entitled to recover post-judgment interest and costs of court and that Enterprise is not entitled to any net recovery on its counterclaims. Enterprise has filed a notice of appeal with the Texas Court of Appeals, and briefing by Enterprise and ETP is complete. Oral argument was held on April 20, 2016. The Court of Appeals is taking the briefs under advisement. In accordance with GAAP, no amounts related to the original verdict or the July 29, 2014 final judgment will be recorded in our financial statements until the appeal process is completed.

#### ***Sunoco Logistics Merger Litigation***

Between January 6, 2017 and February 8, 2017, seven purported ETP common unitholders ("Plaintiffs") separately filed seven putative unitholder class action lawsuits challenging the merger and the disclosures made in connection with the merger. The lawsuits are styled (a) *Koma v. Energy Transfer Partners, L.P., et al.*, Case No. 3:17-cv-00060-G, in the United States District Court for the Northern District of Texas, Dallas Division (the "*Koma* Lawsuit"); (b) *Ashraf v. Energy Transfer Partners, L.P. et al.*, Case No. 3:17-cv-00118-B, in the United States District Court for the Northern District of Texas, Dallas Division (the "*Ashraf* Lawsuit"); (c) *Shure v. Energy Transfer Partners, L.P. et al.*, Case No. 1:17-cv-00044-UNA, in the United States District Court for the District of Delaware (the "*Shure* Lawsuit"); (d) *Verlin v. Energy Transfer Partners, L.P. et al.*, Case No. 1:17-cv-00045-UNA, in the United States District Court for the District of Delaware (the "*Verlin* Lawsuit"); (e) *Duany v. Energy Transfer Partners, L.P. et al.*, Case No. 1:17-cv-00058-UNA, in the United States District Court for the District of Delaware (the "*Duany* Lawsuit"); (f) *Epstein v. Energy Transfer Partners, L.P. et al.*, Case No. 1:17-cv-00069, in the United States District Court for the District of Delaware (the "*Epstein* Lawsuit") and (g) *Sgnilek v. Energy Transfer Partners, L.P. et al.*, Case No. 1:17-cv-00141, in the United States District Court for the District of Delaware (the "*Sgnilek* Lawsuit") and collectively with the *Koma* Lawsuit, *Ashraf* Lawsuit, *Shure* Lawsuit, *Verlin* Lawsuit, *Duany* Lawsuit, and *Epstein* Lawsuit,



the “Lawsuits”). The *Koma* Lawsuit, *Ashraf* Lawsuit, *Duany* Lawsuit, and *Epstein* Lawsuit are filed against ETP, ETP GP, ETP GP, LLC, ETE, and the members of the ETP Board. The *Shure* Lawsuit and *Verlin* Lawsuit are filed against ETP, ETP GP, the members of the ETP Board, ETE, Sunoco Logistics, and Sunoco Logistics GP. The *Sgnilek* Lawsuit is filed against ETP, ETP GP, ETP GP LLC, ETE, the members of the ETP Board, Sunoco Logistics and Sunoco Logistics GP (collectively “Defendants”).

Plaintiffs allege causes of action challenging the merger and the preliminary joint proxy statement/prospectus filed in connection with the merger. According to Plaintiffs, the preliminary joint proxy statement/prospectus is allegedly misleading because, among other things, it fails to disclose certain information concerning, in general, (a) the background and process that led to the merger; (b) ETE’s, ETP’s, and Sunoco Logistics’ financial projections; (c) the financial analysis and fairness opinion provided by Barclays; and (d) alleged conflicts of interest concerning Barclays, ETE, and certain officers and directors of ETP and ETE. Based on these allegations, and in general, Plaintiffs allege that (i) Defendants have violated Section 14(a) of the Exchange Act and Rule 14a-9 promulgated thereunder and (ii) the members of the ETP Board have violated Section 20(a) of the Exchange Act. Plaintiffs in the *Shure* Lawsuit and *Verlin* Lawsuit also allege that Sunoco Logistics has violated Section 20(a) of the Exchange Act. Plaintiffs also assert, in general, that the terms of the merger (including, among other terms, the merger consideration) are unfair to ETP common unitholders and resulted from an unfair and conflicted process. Based on these allegations, the *Sgnilek* Lawsuit alleges that (a) the ETP Board, ETP GP, ETP GP LLC, ETP, and ETE have breached the covenant of good faith and/or fiduciary duties, and (b) Sunoco Logistics and Sunoco Logistics GP have aided and abetted those alleged breaches.

Based on these allegations, Plaintiffs seek to enjoin Defendants from proceeding with or consummating the merger unless and until Defendants disclose the allegedly omitted information summarized above. The *Koma* Lawsuit and *Sgnilek* Lawsuit also seek to enjoin Defendants from proceeding with or consummating the merger unless and until the ETP Board adopts and implements processes to obtain the best possible terms for ETP common unitholders. To the extent that the merger is consummated before injunctive relief is granted, Plaintiffs seek to have the merger rescinded. Plaintiffs also seek damages and attorneys’ fees.

Defendants’ dates to answer, move to dismiss, or otherwise respond to the Lawsuits have not yet been set. Defendants cannot predict the outcome of these or any other lawsuits that might be filed subsequent to the date of the filing of this annual report, nor can Defendants predict the amount of time and expense that will be required to resolve such litigation. Defendants believe the Lawsuits are without merit and intend to defend vigorously against the Lawsuits and any other actions challenging the merger.

#### ***Litigation Filed By or Against WMB***

On April 6, 2016, WMB filed a complaint against ETE and LE GP in the Delaware Court of Chancery (the “First Delaware WMB Litigation”). This lawsuit is styled *The Williams Companies, Inc. v. Energy Transfer Equity, L.P.*, C.A. No. 12168-VCG. WMB alleged that Defendants breached the merger agreement between WMB, ETE, and several of ETE’s affiliates (the “Merger Agreement”) by issuing ETE’s Series A Convertible Preferred Units. According to WMB, the issuance of Convertible Units (the “Issuance”) violates various contractual restrictions on ETE’s actions between the execution and closing of the merger. WMB sought, among other things, to (a) rescind the Issuance and (b) invalidate an amendment to ETE’s partnership agreement that was adopted on March 8, 2016 as part of the Issuance.

On May 3, 2016, ETE and LE GP filed an answer and counterclaim in the First Delaware WMB Litigation. The counterclaim asserts in general that WMB materially breached its obligations under the Merger Agreement by (a) blocking ETE’s attempts to complete a public offering of the Convertible Units, including, among other things, by declining to allow WMB’s independent registered public accounting firm to provide the auditor consent required to be included in the registration statement for a public offering and (b) bringing the Texas WMB Litigation against Mr. Warren in the District Court of Dallas County, Texas.

On May 13, 2016, WMB filed a second lawsuit in the Delaware Court of Chancery against ETE and LE GP and added Energy Transfer Corp LP, ETE Corp GP, LLC, and Energy Transfer Equity GP, LLC as additional defendants (the “Second Delaware WMB Litigation”). This lawsuit is styled *The Williams Companies, Inc. v. Energy Transfer Equity, L.P., et al.*, C.A. No. 12337-VCG. In general, WMB alleged that the defendants breached the Merger Agreement by (a) failing to use commercially reasonable efforts to obtain from Latham & Watkins LLP (“Latham”) the delivery of a tax opinion under Section 721 of the Tax Code (“721 Opinion”), a condition precedent to the closing of the merger, and (b) taking actions that allegedly delayed the SEC in declaring the Form S-4 filed in connection with the merger (the “Form S-4”) effective. WMB asked the Court, in general, to (a) issue a declaratory judgment that ETE breached the Merger Agreement, (b) enjoin ETE from terminating the Merger Agreement on the basis that it failed to obtain a 721 Opinion, (c) enjoin ETE from terminating the Merger Agreement on the basis that the transaction failed to close by the outside date, and (d) force ETE to close the merger or take various other affirmative actions. WMB sought to expedite the second lawsuit, and ETE agreed to expedite both Delaware actions.

ETE also filed an answer and counterclaim in the Second Delaware WMB Litigation. In addition to the counterclaims previously asserted, ETE asserted that WMB materially breached the Merger Agreement by, among other things, (a) modifying or qualifying the WMB board of directors' recommendation to its stockholders regarding the merger, (b) failing to provide material information to ETE for inclusion in the Form S-4 related to the merger necessary to prevent the Form S-4 from being materially misleading, (c) failing to facilitate the financing of the merger, (d) failing to be reasonable with respect to its withholding of its consent to ETE's offering of Series A Convertible Preferred Units, and (e) failing to use its reasonable best efforts to consummate the merger. ETE sought, among other things, a declaration that it could validly terminate the Merger Agreement after June 28, 2016 in the event that Latham was unable to deliver the 721 Opinion on or prior to June 28, 2016.

After expedited discovery and a two-day trial on June 20 and 21, 2016, the Court ruled in favor of ETE and issued a declaratory judgment that ETE could terminate the merger after June 28, 2016 because of Latham's inability to provide the required 721 Opinion. The Court also denied WMB's requests for injunctive relief. WMB filed a notice of appeal to the Supreme Court of Delaware on June 27, 2016. The appeal is styled *The Williams Companies, Inc. v. Energy Transfer Equity, L.P.*, No. 330, 2016.

Williams filed an amended complaint on September 16, 2016. In the amended complaint, Williams abandons its request for injunctive relief, including its request that the Court order the ETE Defendants to consummate the merger. Instead, Williams seeks a \$410 million termination fee and additional damages of up to \$10 billion based on the purported lost value of the merger consideration. These damages claims are based on the alleged breaches of the Merger Agreement detailed above, as well as new allegations that the ETE Defendants breached an additional representation and warranty in the Merger Agreement.

The ETE Defendants filed amended counterclaims and affirmative defenses on September 23, 2016. In the amended counterclaim, the ETE Defendants seek a \$1.48 billion termination fee under the Merger Agreement and additional damages caused by Williams' misconduct. These damages claims are based on the alleged breaches of the Merger Agreement detailed above, as well as new allegations that Williams breached the Merger Agreement by failing to disclose material information that was required to be disclosed in the Form S-4. On September 29, 2016, Williams filed a motion to dismiss the ETE Defendants' amended counterclaims and to strike certain of the ETE Defendants' affirmative defenses. Following briefing by the parties on Williams' motion, the Delaware Court of Chancery held oral arguments on November 30, 2016. The parties are awaiting the Court's decision.

On January 11, 2017, the Delaware Supreme Court held oral arguments on Williams' appeal of the June 2016 trial. The parties are awaiting the Court's decision.

The parties are currently engaging in discovery in connection with their amended claims and counterclaims.

#### ***Unitholder Litigation Relating to the Issuance***

In April 2016, two purported ETE unitholders (the "Issuance Plaintiffs") filed putative class action lawsuits against ETE, LE GP, Kelcy Warren, John McReynolds, Marshall McCrea, Matthew Ramsey, Ted Collins, K. Rick Turner, William Williams, Ray Davis, and Richard Brannon in the Delaware Court of Chancery. These lawsuits have been consolidated as *In re Energy Transfer Equity, L.P. Unitholder Litigation*, Consolidated C.A. No. 12197-VCG, in the Court of Chancery of the State of Delaware. Another purported ETE unitholder, Chester County Employees' Retirement Fund, joined the consolidated action as an additional plaintiff of April 25, 2016.

The Issuance Plaintiffs allege that the Issuance breached various provisions of ETE's limited partnership agreement. The Issuance Plaintiffs seek, among other things, preliminary and permanent injunctive relief that (a) prevents ETE from making distributions to the Convertible Units and (b) invalidates an amendment to ETE's partnership agreement that was adopted on March 8, 2016 as part of the issuance of Convertible Units.

The parties engaged in discovery, and Plaintiffs' filed a consolidated amended complaint on August 29, 2016. In addition to the injunctive relief described above, Plaintiffs seek class-wide damages allegedly resulting from the Issuance.

On September 28, 2016, Defendants and Plaintiffs filed cross-motions for partial summary judgment. The Court held a hearing on the parties' motions on November 9, 2016 and has taken the matter under advisement.

#### ***Other Litigation and Contingencies***

We or our subsidiaries are a party to various legal proceedings and/or regulatory proceedings incidental to our businesses. For each of these matters, we evaluate the merits of the case, our exposure to the matter, possible legal or settlement strategies, the likelihood of an unfavorable outcome and the availability of insurance coverage. If we determine that an unfavorable outcome of a particular matter is probable and can be estimated, we accrue the contingent obligation, as well as any expected insurance recoverable amounts related to the contingency. As of December 31, 2016 and 2015, accruals of approximately \$93 million and \$40 million, respectively, were reflected on our balance sheets related to these contingent obligations. As

new information becomes available, our estimates may change. The impact of these changes may have a significant effect on our results of operations in a single period.

The outcome of these matters cannot be predicted with certainty and there can be no assurance that the outcome of a particular matter will not result in the payment of amounts that have not been accrued for the matter. Furthermore, we may revise accrual amounts prior to resolution of a particular contingency based on changes in facts and circumstances or changes in the expected outcome. Currently, we are not able to estimate possible losses or a range of possible losses in excess of amounts accrued.

No amounts have been recorded in our December 31, 2016 or 2015 consolidated balance sheets for contingencies and current litigation, other than amounts disclosed herein.

#### ***Compliance Orders from the New Mexico Environmental Department***

Regency received a Notice of Violation from the New Mexico Environmental Department on September 23, 2015 for allegations of violations of New Mexico air regulations related to Jal #3. The Partnership has accrued \$250,000 related to the claims and will continue to assess its potential exposure to the allegations as the matter progresses. The Air Quality Bureau issued a Settlement Offer for Revised Notice of Violation REG-0569-1402-RI on February 7, 2017. The Settlement Agreement includes a civil penalty of \$465,000. Energy Transfer and the New Mexico Environmental Department are scheduling a meeting to discuss the Settlement Offer in March 2017.

#### ***Lone Star NGL Fractionators Notice of Enforcement***

Lone Star NGL Fractionators received a Notice of Enforcement from the Texas Commission on Environmental Quality on August 28, 2015 for allegations of violations of Texas air regulations related to Mont Belvieu Gas Plant. The Partnership has accrued \$50,000 related to this claim as of December 31, 2016 and will continue to assess its potential exposure to the allegations as the matter progresses. As of December 31, 2016, the Agreed Order is in the approval process with the Texas Commission on Environmental Quality and includes a \$21,000 Supplemental Environmental Project.

#### **Environmental Matters**

Our operations are subject to extensive federal, tribal, state and local environmental and safety laws and regulations that require expenditures to ensure compliance, including related to air emissions and wastewater discharges, at operating facilities and for remediation at current and former facilities as well as waste disposal sites. Historically, our environmental compliance costs have not had a material adverse effect on our results of operations but there can be no assurance that such costs will not be material in the future or that such future compliance with existing, amended or new legal requirements will not have a material adverse effect on our business and operating results. Costs of planning, designing, constructing and operating pipelines, plants and other facilities must incorporate compliance with environmental laws and regulations and safety standards. Failure to comply with these laws and regulations may result in the assessment of administrative, civil and criminal penalties, the imposition of investigatory, remedial and corrective action obligations, the issuance of injunctions in affected areas and the filing of federally authorized citizen suits. Contingent losses related to all significant known environmental matters have been accrued and/or separately disclosed. However, we may revise accrual amounts prior to resolution of a particular contingency based on changes in facts and circumstances or changes in the expected outcome.

Environmental exposures and liabilities are difficult to assess and estimate due to unknown factors such as the magnitude of possible contamination, the timing and extent of remediation, the determination of our liability in proportion to other parties, improvements in cleanup technologies and the extent to which environmental laws and regulations may change in the future. Although environmental costs may have a significant impact on the results of operations for any single period, we believe that such costs will not have a material adverse effect on our financial position.

Based on information available at this time and reviews undertaken to identify potential exposure, we believe the amount reserved for environmental matters is adequate to cover the potential exposure for cleanup costs.

#### ***Environmental Remediation***

Our subsidiaries are responsible for environmental remediation at certain sites, including the following:

- Certain of our interstate pipelines conduct soil and groundwater remediation related to contamination from past uses of PCBs. PCB assessments are ongoing and, in some cases, our subsidiaries could potentially be held responsible for contamination caused by other parties.
- Certain gathering and processing systems are responsible for soil and groundwater remediation related to releases of hydrocarbons.

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- Currently operating Sunoco, Inc. retail sites.
- Legacy sites related to Sunoco, Inc. that are subject to environmental assessments, including formerly owned terminals and other logistics assets, retail sites that Sunoco, Inc. no longer operates, closed and/or sold refineries and other formerly owned sites.
- Sunoco, Inc. is potentially subject to joint and several liability for the costs of remediation at sites at which it has been identified as a “potentially responsible party” (“PRP”). As of December 31, 2016, Sunoco, Inc. had been named as a PRP at approximately 50 identified or potentially identifiable “Superfund” sites under federal and/or comparable state law. Sunoco, Inc. is usually one of a number of companies identified as a PRP at a site. Sunoco, Inc. has reviewed the nature and extent of its involvement at each site and other relevant circumstances and, based upon Sunoco, Inc.’s purported nexus to the sites, believes that its potential liability associated with such sites will not be significant.

To the extent estimable, expected remediation costs are included in the amounts recorded for environmental matters in our consolidated balance sheets. In some circumstances, future costs cannot be reasonably estimated because remediation activities are undertaken as claims are made by customers and former customers. To the extent that an environmental remediation obligation is recorded by a subsidiary that applies regulatory accounting policies, amounts that are expected to be recoverable through tariffs or rates are recorded as regulatory assets on our consolidated balance sheets.

The table below reflects the amounts of accrued liabilities recorded in our consolidated balance sheets related to environmental matters that are considered to be probable and reasonably estimable. Currently, we are not able to estimate possible losses or a range of possible losses in excess of amounts accrued. Except for matters discussed above, we do not have any material environmental matters assessed as reasonably possible that would require disclosure in our consolidated financial statements.

	December 31,	
	2016	2015
Current	\$ 37	\$ 42
Non-current	348	326
Total environmental liabilities	\$ 385	\$ 368

In 2013, we established a wholly-owned captive insurance company to bear certain risks associated with environmental obligations related to certain sites that are no longer operating. The premiums paid to the captive insurance company include estimates for environmental claims that have been incurred but not reported, based on an actuarially determined fully developed claims expense estimate. In such cases, we accrue losses attributable to unasserted claims based on the discounted estimates that are used to develop the premiums paid to the captive insurance company.

During the years ended December 31, 2016 and 2015, the Partnership recorded \$43 million and \$38 million, respectively, of expenditures related to environmental cleanup programs.

On December 2, 2010, Sunoco, Inc. entered an Asset Sale and Purchase Agreement to sell the Toledo Refinery to Toledo Refining Company LLC (TRC) wherein Sunoco, Inc. retained certain liabilities associated with the pre-Closing time period. On January 2, 2013, USEPA issued a Finding of Violation (FOV) to TRC and, on September 30, 2013, EPA issued an NOV/FOV to TRC alleging Clean Air Act violations. To date, EPA has not issued an FOV or NOV/FOV to Sunoco, Inc. directly but some of EPA’s claims relate to the time period that Sunoco, Inc. operated the refinery. Specifically, EPA has claimed that the refinery flares were not operated in a manner consistent with good air pollution control practice for minimizing emissions and/or in conformance with their design, and that Sunoco, Inc. submitted semi-annual compliance reports in 2010 and 2011 and EPA that failed to include all of the information required by the regulations. EPA has proposed penalties in excess of \$200,000 to resolve the allegations and discussions continue between the parties. The timing or outcome of this matter cannot be reasonably determined at this time, however, we do not expect there to be a material impact to its results of operations, cash flows or financial position.

Our pipeline operations are subject to regulation by the U.S. Department of Transportation under the PHMSA, pursuant to which the PHMSA has established requirements relating to the design, installation, testing, construction, operation, replacement and management of pipeline facilities. Moreover, the PHMSA, through the Office of Pipeline Safety, has promulgated a rule requiring pipeline operators to develop integrity management programs to comprehensively evaluate their pipelines, and take measures to protect pipeline segments located in what the rule refers to as “high consequence areas.” Activities under these integrity management programs involve the performance of internal pipeline inspections, pressure testing or other effective means to assess the integrity of these regulated pipeline segments, and the regulations require prompt action to address integrity issues raised by the assessment and analysis. Integrity testing and assessment of all of these assets

will continue, and the potential exists that results of such testing and assessment could cause us to incur future capital and operating expenditures for repairs or upgrades deemed necessary to ensure the continued safe and reliable operation of our pipelines; however, no estimate can be made at this time of the likely range of such expenditures.

In January 2012, Sunoco Logistics experienced a release on its products pipeline in Wellington, Ohio. In connection with this release, the PHMSA issued a Corrective Action Order under which Sunoco Logistics is obligated to follow specific requirements in the investigation of the release and the repair and reactivation of the pipeline. Sunoco Logistics also entered into an Order on Consent with the EPA regarding the environmental remediation of the release site. All requirements of the Order on Consent with the EPA have been fulfilled and the Order has been satisfied and closed. Sunoco Logistics has also received a "No Further Action" approval from the Ohio EPA for all soil and groundwater remediation requirements. In May 2016, Sunoco Logistics received a proposed penalty from the EPA and U.S. Department of Justice associated with this release, and continues to work with the involved parties to bring this matter to closure. The timing and outcome of this matter cannot be reasonably determined at this time. However, Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows or financial position.

In 2012, the EPA issued a proposed consent agreement related to the releases that occurred at Sunoco Logistics' pump station/tank farm in Barbers Hill, Texas and pump station/tank farm located in Cromwell, Oklahoma in 2010 and 2011, respectively. These matters were referred to the DOJ by the EPA. In November 2012, Sunoco Logistics received an initial assessment of \$1.4 million associated with these releases. Sunoco Logistics is in discussions with the EPA and the DOJ on this matter to resolve the issue. The timing or outcome of this matter cannot be reasonably determined at this time. Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows or financial position.

In April 2015 and October 2016, the PHMSA issued separate Notices of Probable Violation ("NOPVs") and a Proposed Compliance Order ("PCO") related to Sunoco Logistics' West Texas Gulf pipeline in connection with repairs being carried out on the pipeline and other administrative and procedural findings. The proposed penalties are in excess of \$100,000. Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows or financial position.

In April 2016, the PHMSA issued a NOPV, PCO and Proposed Civil Penalty related to certain procedures carried out during construction of Sunoco Logistics' Permian Express 2 pipeline system in Texas. The proposed penalties are in excess of \$100,000. Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows or financial position.

In June 2016, the PHMSA issued NOPVs and a PCO in connection with alleged violations on Sunoco Logistics' Texas crude oil pipeline system. The proposed penalties are in excess of \$100,000. Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows or financial position.

In July 2016, the PHMSA issued a NOPV and PCO in connection with inspection and maintenance activities related to a 2013 incident on Sunoco Logistics' crude oil pipeline near Wortham, Texas. The proposed penalties are in excess of \$100,000, and Sunoco Logistics is currently in discussions with PHMSA to resolve these matters. The timing or outcome of these matters cannot be reasonably determined at this time, however, Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows, or financial position.

Our operations are also subject to the requirements of the OSHA, and comparable state laws that regulate the protection of the health and safety of employees. In addition, OSHA's hazardous communication standard requires that information be maintained about hazardous materials used or produced in our operations and that this information be provided to employees, state and local government authorities and citizens. We believe that our past costs for OSHA required activities, including general industry standards, record keeping requirements, and monitoring of occupational exposure to regulated substances have not had a material adverse effect on our results of operations but there is no assurance that such costs will not be material in the future.

## **12. DERIVATIVE ASSETS AND LIABILITIES:**

### **Commodity Price Risk**

We are exposed to market risks related to the volatility of commodity prices. To manage the impact of volatility from these prices, we utilize various exchange-traded and OTC commodity financial instrument contracts. These contracts consist primarily of futures, swaps and options and are recorded at fair value in our consolidated balance sheets.

We use futures and basis swaps, designated as fair value hedges, to hedge our natural gas inventory stored in our Bammel storage facility. At hedge inception, we lock in a margin by purchasing gas in the spot market or off peak season and entering into a financial contract. Changes in the spreads between the forward natural gas prices and the physical inventory spot price

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result in unrealized gains or losses until the underlying physical gas is withdrawn and the related designated derivatives are settled. Once the gas is withdrawn and the designated derivatives are settled, the previously unrealized gains or losses associated with these positions are realized.

We use futures, swaps and options to hedge the sales price of natural gas we retain for fees in our intrastate transportation and storage operations and operational gas sales on our interstate transportation and storage operations. These contracts are not designated as hedges for accounting purposes.

We use NGL and crude derivative swap contracts to hedge forecasted sales of NGL and condensate equity volumes we retain for fees in our midstream operations whereby our subsidiaries generally gather and process natural gas on behalf of producers, sell the resulting residue gas and NGL volumes at market prices and remit to producers an agreed upon percentage of the proceeds based on an index price for the residue gas and NGL. These contracts are not designated as hedges for accounting purposes.

We use derivatives in our liquids transportation and services operations to manage our storage facilities and the purchase and sale of purity NGL. These contracts are not designated as hedges for accounting purposes.

Sunoco Logistics utilizes swaps, futures and other derivative instruments to mitigate the risk associated with market movements in the price of refined products and NGLs. These contracts are not designated as hedges for accounting purposes.

We use futures and swaps to achieve ratable pricing of crude oil purchases, to convert certain expected refined product sales to fixed or floating prices, to lock in margins for certain refined products and to lock in the price of a portion of natural gas purchases or sales and transportation costs in our retail marketing operations. These contracts are not designated as hedges for accounting purposes.

We use financial commodity derivatives to take advantage of market opportunities in our trading activities which complement our transportation and storage operations' and are netted in cost of products sold in our consolidated statements of operations. We also have trading and marketing activities related to power and natural gas in our all other operations which are also netted in cost of products sold. As a result of our trading activities and the use of derivative financial instruments in our transportation and storage operations, the degree of earnings volatility that can occur may be significant, favorably or unfavorably, from period to period. We attempt to manage this volatility through the use of daily position and profit and loss reports provided to our risk oversight committee, which includes members of senior management, and the limits and authorizations set forth in our commodity risk management policy.

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The following table details our outstanding commodity-related derivatives:

	December 31, 2016		December 31, 2015	
	Notional Volume	Maturity	Notional Volume	Maturity
<b>Mark-to-Market Derivatives</b>				
<i>(Trading)</i>				
Natural Gas (MMBtu):				
Fixed Swaps/Futures	(682,500)	2017	(602,500)	2016 - 2017
Basis Swaps IFERC/NYMEX <sup>(1)</sup>	2,242,500	2017	(31,240,000)	2016 - 2017
Power (Megawatt):				
Forwards	391,880	2017 - 2018	357,092	2016 - 2017
Futures	109,564	2017 - 2018	(109,791)	2016
Options — Puts	(50,400)	2017	260,534	2016
Options — Calls	186,400	2017	1,300,647	2016
Crude (Bbls) – Futures	(617,000)	2017	(591,000)	2016 - 2017
<i>(Non-Trading)</i>				
Natural Gas (MMBtu):				
Basis Swaps IFERC/NYMEX	10,750,000	2017 - 2018	(6,522,500)	2016 - 2017
Swing Swaps IFERC	(5,662,500)	2017	71,340,000	2016 - 2017
Fixed Swaps/Futures	(52,652,500)	2017 - 2019	(14,380,000)	2016 - 2018
Forward Physical Contracts	(22,492,489)	2017	21,922,484	2016 - 2017
Natural Gas Liquid (Bbls) – Forwards/Swaps	(5,786,627)	2017	(8,146,800)	2016 - 2018
Refined Products (Bbls) – Futures	(3,144,000)	2017	(1,289,000)	2016 - 2017
Corn (Bushels) – Futures	1,580,000	2017	1,185,000	2016
<b>Fair Value Hedging Derivatives</b>				
<i>(Non-Trading)</i>				
Natural Gas (MMBtu):				
Basis Swaps IFERC/NYMEX	(36,370,000)	2017	(37,555,000)	2016
Fixed Swaps/Futures	(36,370,000)	2017	(37,555,000)	2016
Hedged Item — Inventory	36,370,000	2017	37,555,000	2016

<sup>(1)</sup> Includes aggregate amounts for open positions related to Houston Ship Channel, Waha Hub, NGPL TexOk, West Louisiana Zone and Henry Hub locations.

**Interest Rate Risk**

We are exposed to market risk for changes in interest rates. To maintain a cost effective capital structure, we borrow funds using a mix of fixed rate debt and variable rate debt. We also manage our interest rate exposure by utilizing interest rate swaps to achieve a desired mix of fixed and variable rate debt. We also utilize forward starting interest rate swaps to lock in the rate on a portion of our anticipated debt issuances.

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The following table summarizes our interest rate swaps outstanding, none of which are designated as hedges for accounting purposes:

Entity	Term	Type <sup>(1)</sup>	Notional Amount Outstanding	
			December 31, 2016	December 31, 2015
ETP	July 2016 <sup>(2)</sup>	Forward-starting to pay a fixed rate of 3.80% and receive a floating rate	\$ —	\$ 200
ETP	July 2017 <sup>(3)</sup>	Forward-starting to pay a fixed rate of 3.90% and receive a floating rate	500	300
ETP	July 2018 <sup>(3)</sup>	Forward-starting to pay a fixed rate of 4.00% and receive a floating rate	200	200
ETP	July 2019 <sup>(3)</sup>	Forward-starting to pay a fixed rate of 3.25% and receive a floating rate	200	200
ETP	December 2018	Pay a floating rate based on a 3-month LIBOR and receive a fixed rate of 1.53%	1,200	1,200
ETP	March 2019	Pay a floating rate based on a 3-month LIBOR and receive a fixed rate of 1.42%	300	300

(1) Floating rates are based on 3-month LIBOR.

(2) Represents the effective date. These forward-starting swaps have terms of 10 and 30 years with a mandatory termination date the same as the effective date.

(3) Represents the effective date. These forward-starting swaps have a term of 30 years with a mandatory termination date the same as the effective date.

**Credit Risk**

Credit risk refers to the risk that a counterparty may default on its contractual obligations resulting in a loss to the Partnership. Credit policies have been approved and implemented to govern the Partnership's portfolio of counterparties with the objective of mitigating credit losses. These policies establish guidelines, controls and limits to manage credit risk within approved tolerances by mandating an appropriate evaluation of the financial condition of existing and potential counterparties, monitoring agency credit ratings, and by implementing credit practices that limit exposure according to the risk profiles of the counterparties. Furthermore, the Partnership may, at times, require collateral under certain circumstances to mitigate credit risk as necessary. The Partnership also uses industry standard commercial agreements which allow for the netting of exposures associated with transactions executed under a single commercial agreement. Additionally, we utilize master netting agreements to offset credit exposure across multiple commercial agreements with a single counterparty or affiliated group of counterparties.

The Partnership's counterparties consist of a diverse portfolio of customers across the energy industry, including petrochemical companies, commercial and industrials, oil and gas producers, municipalities, gas and electric utilities, midstream companies, independent power generators and fuel distributors. Our overall exposure may be affected positively or negatively by macroeconomic or regulatory changes that impact our counterparties to one extent or another. Currently, management does not anticipate a material adverse effect in our financial position or results of operations as a consequence of counterparty non-performance.

The Partnership has maintenance margin deposits with certain counterparties in the OTC market, primarily independent system operators, and with clearing brokers. Payments on margin deposits are required when the value of a derivative exceeds our pre-established credit limit with the counterparty. Margin deposits are returned to us on or about the settlement date for non-exchange traded derivatives, and we exchange margin calls on a daily basis for exchange traded transactions. Since the margin calls are made daily with the exchange brokers, the fair value of the financial derivative instruments are deemed current and netted in deposits paid to vendors within other current assets in the consolidated balance sheets.

For financial instruments, failure of a counterparty to perform on a contract could result in our inability to realize amounts that have been recorded on our consolidated balance sheets and recognized in net income or other comprehensive income.



**Derivative Summary**

The following table provides a summary of our derivative assets and liabilities:

	Fair Value of Derivative Instruments			
	Asset Derivatives		Liability Derivatives	
	December 31, 2016	December 31, 2015	December 31, 2016	December 31, 2015
Derivatives designated as hedging instruments:				
Commodity derivatives (margin deposits)	\$ —	\$ 38	\$ (4)	\$ (3)
	—	38	(4)	(3)
Derivatives not designated as hedging instruments:				
Commodity derivatives (margin deposits)	338	353	(416)	(306)
Commodity derivatives	25	63	(58)	(47)
Interest rate derivatives	—	—	(193)	(171)
Embedded derivatives in ETP Preferred Units	—	—	(1)	(5)
	363	416	(668)	(529)
Total derivatives	\$ 363	\$ 454	\$ (672)	\$ (532)

The following table presents the fair value of our recognized derivative assets and liabilities on a gross basis and amounts offset on the consolidated balance sheets that are subject to enforceable master netting arrangements or similar arrangements:

	Balance Sheet Location	Asset Derivatives		Liability Derivatives	
		December 31, 2016	December 31, 2015	December 31, 2016	December 31, 2015
Derivatives without offsetting agreements	Derivative assets (liabilities)	\$ —	\$ —	\$ (194)	\$ (176)
Derivatives in offsetting agreements:					
OTC contracts	Derivative assets (liabilities)	25	63	(58)	(47)
Broker cleared derivative contracts	Other current assets	338	391	(420)	(309)
		363	454	(672)	(532)
Offsetting agreements:					
Counterparty netting	Derivative assets (liabilities)	(4)	(17)	4	17
Payments on margin deposit	Other current assets	(338)	(309)	338	309
Total net derivatives		\$ 21	\$ 128	\$ (330)	\$ (206)

We disclose the non-exchange traded financial derivative instruments as derivative assets and liabilities on our consolidated balance sheets at fair value with amounts classified as either current or long-term depending on the anticipated settlement date.

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The following tables summarize the amounts recognized with respect to our derivative financial instruments:

	Location of Gain/(Loss) Reclassified from AOCI into Income (Effective Portion)	Amount of Gain/(Loss) Reclassified from AOCI into Income (Effective Portion)		
		Years Ended December 31,		
		2016	2015	2014
Derivatives in cash flow hedging relationships:				
Commodity derivatives	Cost of products sold	\$ —	\$ —	\$ (3)
Total		\$ —	\$ —	\$ (3)

	Location of Gain/(Loss) Recognized in Income on Derivatives	Amount of Gain/(Loss) Recognized in Income Representing Hedge Ineffectiveness and Amount Excluded from the Assessment of Effectiveness		
		Years Ended December 31,		
		2016	2015	2014
Derivatives in fair value hedging relationships (including hedged item):				
Commodity derivatives	Cost of products sold	\$ 14	\$ 21	\$ (8)
Total		\$ 14	\$ 21	\$ (8)

	Location of Gain/(Loss) Recognized in Income on Derivatives	Amount of Gain/(Loss) Recognized in Income on Derivatives		
		Years Ended December 31,		
		2016	2015	2014
Derivatives not designated as hedging instruments:				
Commodity derivatives – Trading	Cost of products sold	\$ (35)	\$ (11)	\$ (6)
Commodity derivatives – Non-trading	Cost of products sold	(177)	15	199
Interest rate derivatives	Losses on interest rate derivatives	(12)	(18)	(157)
Embedded derivatives	Other, net	4	12	3
Total		\$ (220)	\$ (2)	\$ 39

**13. RETIREMENT BENEFITS:**

**Savings and Profit Sharing Plans**

We and our subsidiaries sponsor defined contribution savings and profit sharing plans, which collectively cover virtually all eligible employees, including those of ETP, Sunoco LP and Lake Charles LNG. Employer matching contributions are calculated using a formula based on employee contributions. We and our subsidiaries have made matching contributions of \$44 million, \$40 million and \$50 million to the 401(k) savings plan for the years ended December 31, 2016, 2015, and 2014, respectively.

**Pension and Other Postretirement Benefit Plans**

***Panhandle***

Postretirement benefits expense for the years ended December 31, 2016 and 2015 reflect the impact of changes Panhandle or its affiliates adopted as of September 30, 2013, to modify its retiree medical benefits program, effective January 1, 2014. The modification placed all eligible retirees on a common medical benefit platform, subject to limits on Panhandle's annual contribution toward eligible retirees' medical premiums. Prior to January 1, 2013, affiliates of Panhandle offered postretirement health care and life insurance benefit plans (other postretirement plans) that covered substantially all employees. Effective January 1, 2013, participation in the plan was frozen and medical benefits were no longer offered to non-union employees. Effective January 1, 2014, retiree medical benefits were no longer offered to union employees.

***Sunoco, Inc.***

Sunoco, Inc. sponsors a defined benefit pension plan, which was frozen for most participants on June 30, 2010. On October 31, 2014, Sunoco, Inc. terminated the plan, and paid lump sums to eligible active and terminated vested participants in December 2015.

Sunoco, Inc. also has a plan which provides health care benefits for substantially all of its current retirees. The cost to provide the postretirement benefit plan is shared by Sunoco, Inc. and its retirees. Access to postretirement medical benefits was phased out or eliminated for all employees retiring after July 1, 2010. In March, 2012, Sunoco, Inc. established a trust for its postretirement benefit liabilities. Sunoco made a tax-deductible contribution of approximately \$200 million to the trust. The funding of the trust eliminated substantially all of Sunoco, Inc.'s future exposure to variances between actual results and assumptions used to estimate retiree medical plan obligations.

**Obligations and Funded Status**

Pension and other postretirement benefit liabilities are accrued on an actuarial basis during the years an employee provides services.

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The following table contains information at the dates indicated about the obligations and funded status of pension and other postretirement plans on a combined basis:

	December 31, 2016			December 31, 2015		
	Pension Benefits		Other Postretirement Benefits	Pension Benefits		Other Postretirement Benefits
	Funded Plans	Unfunded Plans		Funded Plans	Unfunded Plans	
<b>Change in benefit obligation:</b>						
Benefit obligation at beginning of period	\$ 20	\$ 57	\$ 181	\$ 718	\$ 65	\$ 203
Interest cost	1	2	4	23	2	4
Amendments	—	—	—	—	—	—
Benefits paid, net	(1)	(7)	(21)	(46)	(8)	(20)
Actuarial (gain) loss and other	(2)	(1)	2	16	(2)	(6)
Settlements	—	—	—	(691)	—	—
Benefit obligation at end of period	\$ 18	\$ 51	\$ 166	\$ 20	\$ 57	\$ 181
<b>Change in plan assets:</b>						
Fair value of plan assets at beginning of period	\$ 15	\$ —	\$ 261	\$ 598	\$ —	\$ 272
Return on plan assets and other	(2)	—	6	16	—	—
Employer contributions	—	—	10	138	—	9
Benefits paid, net	(1)	—	(21)	(46)	—	(20)
Settlements	—	—	—	(691)	—	—
Fair value of plan assets at end of period	\$ 12	\$ —	\$ 256	\$ 15	\$ —	\$ 261
Amount underfunded (overfunded) at end of period	\$ 6	\$ 51	\$ (90)	\$ 5	\$ 57	\$ (80)
<b>Amounts recognized in the consolidated balance sheets consist of:</b>						
Non-current assets	\$ —	\$ —	\$ 114	\$ —	\$ —	\$ 103
Current liabilities	—	(7)	(2)	—	(9)	(2)
Non-current liabilities	(6)	(44)	(23)	(5)	(48)	(22)
	\$ (6)	\$ (51)	\$ 89	\$ (5)	\$ (57)	\$ 79
<b>Amounts recognized in accumulated other comprehensive loss (pre-tax basis) consist of:</b>						
Net actuarial gain	\$ —	\$ —	\$ (13)	\$ 2	\$ 4	\$ (18)
Prior service cost	—	—	15	—	—	16
	\$ —	\$ —	\$ 2	\$ 2	\$ 4	\$ (2)

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The following table summarizes information at the dates indicated for plans with an accumulated benefit obligation in excess of plan assets:

	December 31, 2016			December 31, 2015		
	Pension Benefits		Other Postretirement Benefits	Pension Benefits		Other Postretirement Benefits
	Funded Plans	Unfunded Plans		Funded Plans	Unfunded Plans	
Projected benefit obligation	\$ 18	\$ 51	N/A	\$ 20	\$ 57	N/A
Accumulated benefit obligation	18	51	\$ 166	20	57	\$ 181
Fair value of plan assets	12	—	256	15	—	261

**Components of Net Periodic Benefit Cost**

	December 31, 2016		December 31, 2015	
	Pension Benefits	Other Postretirement Benefits	Pension Benefits	Other Postretirement Benefits
Net Periodic Benefit Cost:				
Interest cost	\$ 3	\$ 4	\$ 25	\$ 4
Expected return on plan assets	(1)	(8)	(16)	(8)
Prior service cost amortization	—	1	—	1
Actuarial loss amortization	—	—	—	—
Settlements	—	—	32	—
Net periodic benefit cost	\$ 2	\$ (3)	\$ 41	\$ (3)

**Assumptions**

The weighted-average assumptions used in determining benefit obligations at the dates indicated are shown in the table below:

	December 31, 2016		December 31, 2015	
	Pension Benefits	Other Postretirement Benefits	Pension Benefits	Other Postretirement Benefits
Discount rate	3.65%	2.34%	3.59%	2.38%
Rate of compensation increase	N/A	N/A	N/A	N/A

The weighted-average assumptions used in determining net periodic benefit cost for the periods presented are shown in the table below:

	December 31, 2016		December 31, 2015	
	Pension Benefits	Other Postretirement Benefits	Pension Benefits	Other Postretirement Benefits
Discount rate	3.60%	3.06%	3.65%	2.79%
Expected return on assets:				
Tax exempt accounts	3.50%	7.00%	7.50%	7.00%
Taxable accounts	N/A	4.50%	N/A	4.50%
Rate of compensation increase	N/A	N/A	N/A	N/A

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The long-term expected rate of return on plan assets was estimated based on a variety of factors including the historical investment return achieved over a long-term period, the targeted allocation of plan assets and expectations concerning future returns in the marketplace for both equity and fixed income securities. Current market factors such as inflation and interest rates are evaluated before long-term market assumptions are determined. Peer data and historical returns are reviewed to ensure reasonableness and appropriateness.

The assumed health care cost trend rates used to measure the expected cost of benefits covered by Panhandle's and Sunoco, Inc.'s other postretirement benefit plans are shown in the table below:

	December 31,	
	2016	2015
Health care cost trend rate	6.73%	7.16%
Rate to which the cost trend is assumed to decline (the ultimate trend rate)	4.96%	5.39%
Year that the rate reaches the ultimate trend rate	2021	2018

Changes in the health care cost trend rate assumptions are not expected to have a significant impact on postretirement benefits.

**Plan Assets**

For the Panhandle plans, the overall investment strategy is to maintain an appropriate balance of actively managed investments with the objective of optimizing longer-term returns while maintaining a high standard of portfolio quality and achieving proper diversification. To achieve diversity within its other postretirement plan asset portfolio, Panhandle has targeted the following asset allocations: equity of 25% to 35%, fixed income of 65% to 75% and cash and cash equivalents of up to 10%.

The investment strategy of Sunoco, Inc. funded defined benefit plans is to achieve consistent positive returns, after adjusting for inflation, and to maximize long-term total return within prudent levels of risk through a combination of income and capital appreciation. The objective of this strategy is to reduce the volatility of investment returns and maintain a sufficient funded status of the plans. In anticipation of the pension plan termination, Sunoco, Inc. targeted the asset allocations to a more stable position by investing in growth assets and liability hedging assets.

The fair value of the pension plan assets by asset category at the dates indicated is as follows:

Asset Category:	Fair Value Total	Fair Value Measurements at December 31, 2016		
		Level 1	Level 2	Level 3
Mutual funds <sup>(1)</sup>	\$ 12	\$ 12	\$ —	\$ —
<b>Total</b>	<b>\$ 12</b>	<b>\$ 12</b>	<b>\$ —</b>	<b>\$ —</b>

<sup>(1)</sup> Comprised of 100% equities as of December 31, 2016.

Asset Category:	Fair Value Total	Fair Value Measurements at December 31, 2015		
		Level 1	Level 2	Level 3
Mutual funds <sup>(1)</sup>	\$ 15	\$ —	\$ 15	\$ —
<b>Total</b>	<b>\$ 15</b>	<b>\$ —</b>	<b>\$ 15</b>	<b>\$ —</b>

<sup>(1)</sup> Comprised of 100% equities as of December 31, 2015.

The fair value of the other postretirement plan assets by asset category at the dates indicated is as follows:

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Asset Category:	Fair Value Total	Fair Value Measurements at December 31, 2016		
		Level 1	Level 2	Level 3
Cash and Cash Equivalents	\$ 23	\$ 23	\$ —	\$ —
Mutual funds <sup>(1)</sup>	142	142	—	—
Fixed income securities	91	—	91	—
<b>Total</b>	<b>\$ 256</b>	<b>\$ 165</b>	<b>\$ 91</b>	<b>\$ —</b>

<sup>(1)</sup> Primarily comprised of approximately 31% equities, 66% fixed income securities and 3% cash as of December 31, 2016.

Asset Category:	Fair Value Total	Fair Value Measurements at December 31, 2015		
		Level 1	Level 2	Level 3
Cash and Cash Equivalents	\$ 18	\$ 18	\$ —	\$ —
Mutual funds <sup>(1)</sup>	141	141	—	—
Fixed income securities	102	—	102	—
<b>Total</b>	<b>\$ 261</b>	<b>\$ 159</b>	<b>\$ 102</b>	<b>\$ —</b>

<sup>(1)</sup> Primarily comprised of approximately 56% equities, 33% fixed income securities and 11% cash as of December 31, 2015.

The Level 1 plan assets are valued based on active market quotes. The Level 2 plan assets are valued based on the net asset value per share (or its equivalent) of the investments, which was not determinable through publicly published sources but was calculated consistent with authoritative accounting guidelines.

**Contributions**

We expect to contribute \$12 million to pension plans and \$10 million to other postretirement plans in 2017. The cost of the plans are funded in accordance with federal regulations, not to exceed the amounts deductible for income tax purposes.

**Benefit Payments**

Panhandle's and Sunoco, Inc.'s estimate of expected benefit payments, which reflect expected future service, as appropriate, in each of the next five years and in the aggregate for the five years thereafter are shown in the table below:

Years	Pension Benefits		Other Postretirement Benefits (Gross, Before Medicare Part D)
	Funded Plans	Unfunded Plans	
2017	\$ 1	\$ 7	\$ 26
2018	1	7	25
2019	1	6	23
2020	1	6	22
2021	1	5	19
2022 – 2026	6	17	39

The Medicare Prescription Drug Act provides for a prescription drug benefit under Medicare ("Medicare Part D") as well as a federal subsidy to sponsors of retiree health care benefit plans that provide a prescription drug benefit that is at least actuarially equivalent to Medicare Part D.

Panhandle does not expect to receive any Medicare Part D subsidies in any future periods.

**14. RELATED PARTY TRANSACTIONS:**

The Parent Company has agreements with subsidiaries to provide or receive various general and administrative services. The Parent Company pays ETP to provide services on its behalf and the behalf of other subsidiaries of the Parent Company. The Parent Company receives management fees from certain of its subsidiaries, which include the reimbursement of various general and administrative services for expenses incurred by ETP on behalf of those subsidiaries. All such amounts have been eliminated in our consolidated financial statements.

In the ordinary course of business, our subsidiaries have related party transactions between each other which are generally based on transactions made at market-related rates. Our consolidated revenues and expenses reflect the elimination of all material intercompany transactions (see Note 15).

In addition, subsidiaries of ETE recorded sales with affiliates of \$221 million, \$290 million and \$965 million during the years ended December 31, 2016, 2015 and 2014, respectively.

**15. REPORTABLE SEGMENTS:**

Subsequent to ETE's acquisition of a controlling interest in Sunoco LP, our financial statements reflect the following reportable business segments:

- Investment in ETP, including the consolidated operations of ETP;
- Investment in Sunoco LP, including the consolidated operations of Sunoco LP;
- Investment in Lake Charles LNG, including the operations of Lake Charles LNG; and
- Corporate and Other, including the following:
  - activities of the Parent Company; and
  - the goodwill and property, plant and equipment fair value adjustments recorded as a result of the 2004 reverse acquisition of Heritage Propane Partners, L.P.

ETP completed its acquisition of Regency in April 2015; therefore, the Investment in ETP segment amounts have been retrospectively adjusted to reflect Regency for the periods presented.

The Investment in Sunoco LP segment reflects the results of Sunoco LP beginning August 29, 2014, the date that ETP originally obtained control of Sunoco LP. ETE's consolidated results reflect the elimination of MACS, Sunoco, LLC, Susser and Sunoco Retail LLC for the periods during which those entities were included in the consolidated results of both ETP and Sunoco LP. In addition, subsequent to July 2015, ETP holds an equity method investment in Sunoco, LLC, and a continuing investment in Sunoco LP the equity in earnings from which is also eliminated in ETE's consolidated financial statements.

We define Segment Adjusted EBITDA as earnings before interest, taxes, depreciation, depletion, amortization and other non-cash items, such as non-cash compensation expense, gains and losses on disposals of assets, the allowance for equity funds used during construction, unrealized gains and losses on commodity risk management activities, non-cash impairment charges, losses on extinguishments of debt and other non-operating income or expense items. Unrealized gains and losses on commodity risk management activities include unrealized gains and losses on commodity derivatives and inventory fair value adjustments (excluding lower of cost or market adjustments). Segment Adjusted EBITDA reflects amounts for unconsolidated affiliates based on the Partnership's proportionate ownership.

Based on the change in our reportable segments we have recast the presentation of our segment results for the prior years to be consistent with the current year presentation.

Eliminations in the tables below include the following:

- ETP's Segment Adjusted EBITDA reflected the results of Lake Charles LNG prior to the Lake Charles LNG Transaction, which was effective January 1, 2014. The Investment in Lake Charles LNG segment reflected the results of operations of Lake Charles LNG for all periods presented. Consequently, the results of operations of Lake Charles LNG were reflected in two segments for the year ended December 31, 2013. Therefore, the results of Lake Charles LNG were included in eliminations for 2013.
- MACS, Sunoco LLC, Susser and Sunoco Retail LLC for the periods during which those entities were included in the consolidated results of both ETP and Sunoco LP, as discussed above.



	Years Ended December 31,		
	2016	2015	2014
<b>Revenues:</b>			
Investment in ETP:			
Revenues from external customers	\$ 21,618	\$ 34,156	\$ 55,475
Intersegment revenues	209	136	—
	<u>21,827</u>	<u>34,292</u>	<u>55,475</u>
Investment in Sunoco LP:			
Revenues from external customers	15,689	18,449	7,343
Intersegment revenues	9	11	—
	<u>15,698</u>	<u>18,460</u>	<u>7,343</u>
Investment in Lake Charles LNG:			
Revenues from external customers	197	216	216
Adjustments and Eliminations:			
	(218)	(10,842)	(7,343)
Total revenues	<u>\$ 37,504</u>	<u>\$ 42,126</u>	<u>\$ 55,691</u>
<b>Costs of products sold:</b>			
Investment in ETP	\$ 15,394	\$ 27,029	\$ 48,414
Investment in Sunoco LP	13,479	16,476	6,767
Adjustments and Eliminations	(217)	(9,496)	(6,767)
Total costs of products sold	<u>\$ 28,656</u>	<u>\$ 34,009</u>	<u>\$ 48,414</u>
<b>Depreciation, depletion and amortization:</b>			
Investment in ETP	\$ 1,986	\$ 1,929	\$ 1,669
Investment in Sunoco LP	319	278	86
Investment in Lake Charles LNG	39	39	39
Corporate and Other	15	17	16
Adjustments and Eliminations	—	(184)	(86)
Total depreciation, depletion and amortization	<u>\$ 2,359</u>	<u>\$ 2,079</u>	<u>\$ 1,724</u>
<b>Equity in earnings of unconsolidated affiliates:</b>			
Years Ended December 31,			
	2016	2015	2014
Investment in ETP	\$ 336	\$ 469	\$ 332
Adjustments and Eliminations	(66)	(193)	—
Total equity in earnings of unconsolidated affiliates	<u>\$ 270</u>	<u>\$ 276</u>	<u>\$ 332</u>

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	Years Ended December 31,		
	2016	2015	2014
<b>Segment Adjusted EBITDA:</b>			
Investment in ETP	\$ 5,605	\$ 5,714	\$ 5,710
Investment in Sunoco LP	665	719	332
Investment in Lake Charles LNG	179	196	195
Corporate and Other	(170)	(104)	(97)
Adjustments and Eliminations	(272)	(590)	(300)
<b>Total Segment Adjusted EBITDA</b>	<b>6,007</b>	<b>5,935</b>	<b>5,840</b>
Depreciation, depletion and amortization	(2,359)	(2,079)	(1,724)
Interest expense, net of interest capitalized	(1,832)	(1,643)	(1,369)
Gains on acquisitions	83	—	—
Gain on sale of AmeriGas common units	—	—	177
Impairment of investment in affiliate	(308)	—	—
Impairment losses	(1,487)	(339)	(370)
Losses on interest rate derivatives	(12)	(18)	(157)
Non-cash unit-based compensation expense	(70)	(91)	(82)
Unrealized gains (losses) on commodity risk management activities	(136)	(65)	116
Losses on extinguishments of debt	—	(43)	(25)
Inventory valuation adjustments	273	(249)	(473)
Adjusted EBITDA related to discontinued operations	—	—	(27)
Adjusted EBITDA related to unconsolidated affiliates	(675)	(713)	(748)
Equity in earnings of unconsolidated affiliates	270	276	332
Other, net	70	22	(73)
<b>Income from continuing operations before income tax expense</b>	<b>\$ (176)</b>	<b>\$ 993</b>	<b>\$ 1,417</b>

	December 31,		
	2016	2015	2014
<b>Total assets:</b>			
Investment in ETP	\$ 70,191	\$ 65,173	\$ 62,518
Investment in Sunoco LP	8,701	8,842	8,773
Investment in Lake Charles LNG	1,508	1,369	1,210
Corporate and Other	711	638	1,119
Adjustments and Eliminations	(2,100)	(4,833)	(9,341)
<b>Total</b>	<b>\$ 79,011</b>	<b>\$ 71,189</b>	<b>\$ 64,279</b>

	Years Ended December 31,		
	2016	2015	2014
<b>Additions to property, plant and equipment, net of contributions in aid of construction costs (accrual basis):</b>			
Investment in ETP	\$ 5,810	\$ 8,167	\$ 5,494
Investment in Sunoco LP	439	491	154
Investment in Lake Charles LNG	—	1	1
Adjustments and Eliminations	—	(123)	(90)
<b>Total</b>	<b>\$ 6,249</b>	<b>\$ 8,536</b>	<b>\$ 5,559</b>

	December 31,		
	2016	2015	2014
<b>Advances to and investments in affiliates:</b>			
Investment in ETP	\$ 4,280	\$ 5,003	\$ 3,760
Adjustments and Eliminations	(1,240)	(1,541)	(101)
Total	<u>\$ 3,040</u>	<u>\$ 3,462</u>	<u>\$ 3,659</u>

The following tables provide revenues, grouped by similar products and services, for our reportable segments. These amounts include intersegment revenues for transactions between ETP and Sunoco LP.

***Investment in ETP***

	Years Ended December 31,		
	2016	2015	2014
Intrastate Transportation and Storage	\$ 2,155	\$ 1,912	\$ 2,645
Interstate Transportation and Storage	946	1,008	1,057
Midstream	2,342	2,607	4,770
Liquids Transportation and Services	4,498	3,247	3,730
Investment in Sunoco Logistics	9,015	10,302	17,920
All Other	2,871	15,216	25,353
Total revenues	<u>21,827</u>	<u>34,292</u>	<u>55,475</u>
Less: Intersegment revenues	209	136	—
Revenues from external customers	<u>\$ 21,618</u>	<u>\$ 34,156</u>	<u>\$ 55,475</u>

***Investment in Sunoco LP***

	Years Ended December 31,		
	2016	2015	2014
Retail operations	\$ 7,703	\$ 8,256	\$ 3,095
Wholesale operations	7,995	10,204	4,248
Total revenues	<u>15,698</u>	<u>18,460</u>	<u>7,343</u>
Less: Intersegment revenues	9	11	—
Revenues from external customers	<u>\$ 15,689</u>	<u>\$ 18,449</u>	<u>\$ 7,343</u>

***Investment in Lake Charles LNG***

Lake Charles LNG's revenues of \$197 million, \$216 million and \$216 million for the years ended December 31, 2016, 2015 and 2014, respectively, were related to LNG terminalling.

**16. QUARTERLY FINANCIAL DATA (UNAUDITED):**

Summarized unaudited quarterly financial data is presented below. Earnings per unit are computed on a stand-alone basis for each quarter and total year.

	Quarters Ended				Total Year
	March 31	June 30	September 30	December 31	
<b>2016:</b>					
Revenues	\$ 7,682	\$ 9,344	\$ 9,675	\$ 10,803	\$ 37,504
Operating income (loss)	701	827	697	(726)	1,499
Net income (loss)	336	424	41	(760)	41
Limited Partners' interest in net income	311	239	207	226	983
Basic net income per limited partner unit	\$ 0.30	\$ 0.23	\$ 0.20	\$ 0.22	\$ 0.94
Diluted net income per limited partner unit	\$ 0.30	\$ 0.23	\$ 0.19	\$ 0.21	\$ 0.92

	Quarters Ended				Total Year
	March 31	June 30	September 30	December 31	
<b>2015:</b>					
Revenues	\$ 10,380	\$ 11,594	\$ 10,616	\$ 9,536	\$ 42,126
Operating income	617	896	650	236	2,399
Net income (loss)	221	772	238	(138)	1,093
Limited Partners' interest in net income	282	298	291	312	1,183
Basic net income per limited partner unit	\$ 0.26	\$ 0.28	\$ 0.28	\$ 0.30	\$ 1.11
Diluted net income per limited partner unit	\$ 0.26	\$ 0.28	\$ 0.28	\$ 0.30	\$ 1.11

The three months ended December 31, 2016 and 2015 reflected the unfavorable impacts of \$130 million and \$120 million, respectively, related to non-cash inventory valuation adjustments primarily in ETP's investment in Sunoco Logistics and retail marketing operations and our investment in Sunoco LP. The three months ended December 31, 2016 and 2015 reflected the recognition of impairment losses of \$1.49 billion and \$339 million, respectively. Impairment losses in 2016 were primarily related to our interstate operations, midstream midcontinent operations and retail operations. In 2015, impairment losses were primarily related to Lone Star Refinery Services operations and our Transwestern pipeline. The three months ended September 30, 2016 reflected the recognition of a non-cash impairment of our investment in MEP of \$308 million in our interstate transportation and storage operations.

**17. SUPPLEMENTAL FINANCIAL STATEMENT INFORMATION:**

Following are the financial statements of the Parent Company, which are included to provide additional information with respect to the Parent Company's financial position, results of operations and cash flows on a stand-alone basis:

**BALANCE SHEETS**

	December 31,	
	2016	2015
<b>ASSETS</b>		
<b>CURRENT ASSETS:</b>		
Cash and cash equivalents	\$ 2	\$ 1
Accounts receivable from related companies	55	34
Total current assets	57	35
PROPERTY, PLANT AND EQUIPMENT, net	36	20
ADVANCES TO AND INVESTMENTS IN UNCONSOLIDATED AFFILIATES	5,088	5,764
INTANGIBLE ASSETS, net	1	6
GOODWILL	9	9
OTHER NON-CURRENT ASSETS, net	10	10
Total assets	<u>\$ 5,201</u>	<u>\$ 5,844</u>
<b>LIABILITIES AND PARTNERS' CAPITAL</b>		
<b>CURRENT LIABILITIES:</b>		
Accounts payable	\$ 1	\$ —
Accounts payable to related companies	22	111
Interest payable	66	66
Accrued and other current liabilities	3	1
Total current liabilities	92	178
LONG-TERM DEBT, less current maturities	6,358	6,332
NOTE PAYABLE TO AFFILIATE	443	265
OTHER NON-CURRENT LIABILITIES	2	1
<b>COMMITMENTS AND CONTINGENCIES</b>		
<b>PARTNERS' DEFICIT:</b>		
General Partner	(3)	(2)
Limited Partners:		
Common Unitholders (1,046,947,157 and 1,044,767,336 units authorized, issued and outstanding as of December 31, 2016 and 2015, respectively)	(1,871)	(952)
Class D Units (2,156,000 units authorized, issued and outstanding as of December 31, 2015)	—	22
Series A Convertible Preferred Units (329,295,770 units authorized, issued and outstanding as of December 31, 2016)	180	—
Total partners' deficit	<u>(1,694)</u>	<u>(932)</u>
Total liabilities and partners' deficit	<u>\$ 5,201</u>	<u>\$ 5,844</u>

**STATEMENTS OF OPERATIONS**

	Years Ended December 31,		
	2016	2015	2014
SELLING, GENERAL AND ADMINISTRATIVE EXPENSES	\$ (185)	\$ (112)	\$ (111)
OTHER INCOME (EXPENSE):			
Interest expense, net of interest capitalized	(327)	(294)	(205)
Equity in earnings of unconsolidated affiliates	1,511	1,601	955
Other, net	(4)	(5)	(5)
INCOME BEFORE INCOME TAXES	995	1,190	634
Income tax expense	—	1	1
NET INCOME	995	1,189	633
General Partner's interest in net income	3	3	2
Convertible Unitholders' interest in income	9	—	—
Class D Unitholder's interest in net income	—	3	2
Limited Partners' interest in net income	\$ 983	\$ 1,183	\$ 629

**STATEMENTS OF CASH FLOWS**

	Years Ended December 31,		
	2016	2015	2014
NET CASH FLOWS PROVIDED BY OPERATING ACTIVITIES	\$ 918	\$ 1,103	\$ 816
CASH FLOWS FROM INVESTING ACTIVITIES:			
Cash paid for Bakken Pipeline Transaction	—	(817)	—
Contributions to unconsolidated affiliates	(70)	—	(118)
Capital expenditures	(16)	(19)	—
Purchase of additional interest in Regency	—	—	(800)
Net cash used in investing activities	(86)	(836)	(918)
CASH FLOWS FROM FINANCING ACTIVITIES:			
Proceeds from borrowings	225	3,672	3,020
Principal payments on debt	(210)	(1,985)	(1,142)
Distributions to partners	(1,022)	(1,090)	(821)
Proceeds from affiliate	176	210	54
Units repurchased under buyback program	—	(1,064)	(1,000)
Debt issuance costs	—	(11)	(15)
Net cash provided by (used in) financing activities	(831)	(268)	96
INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	1	(1)	(6)
CASH AND CASH EQUIVALENTS, beginning of period	1	2	8
CASH AND CASH EQUIVALENTS, end of period	\$ 2	\$ 1	\$ 2

**ENERGY TRANSFER EQUITY, L.P. AND SUBSIDIARIES**

**INDEX TO FINANCIAL STATEMENTS  
OF CERTAIN SUBSIDIARIES INCLUDED PURSUANT  
TO RULE 3-16 OF REGULATION S-X**

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1. ENERGY TRANSFER PARTNERS, L.P. FINANCIAL STATEMENTS

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Consolidated Statements of Operations – Years Ended December 31, 2016, 2015 and 2014	S - 6
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Notes to Consolidated Financial Statements	S - 12

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

Partners

Energy Transfer Partners, L.P.

We have audited the accompanying consolidated balance sheets of Energy Transfer Partners, L.P. (a Delaware limited partnership) and subsidiaries (the "Partnership") as of December 31, 2016 and 2015, and the related consolidated statements of operations, comprehensive income, equity, and cash flows for each of the three years in the period ended December 31, 2016. These financial statements are the responsibility of the Partnership's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Energy Transfer Partners, L.P. and subsidiaries as of December 31, 2016 and 2015, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2016 in conformity with accounting principles generally accepted in the United States of America.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Partnership's internal control over financial reporting as of December 31, 2016, based on criteria established in the 2013 *Internal Control-Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO), and our report dated February 24, 2017 (not separately included herein) expressed an unqualified opinion thereon.

/s/ GRANT THORNTON LLP

Dallas, Texas  
February 24, 2017

**ENERGY TRANSFER PARTNERS, L.P. AND SUBSIDIARIES**  
**CONSOLIDATED BALANCE SHEETS**

(Dollars in millions)

	December 31,	
	2016	2015
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 360	\$ 527
Accounts receivable, net	3,002	2,118
Accounts receivable from related companies	209	268
Inventories	1,712	1,213
Derivative assets	20	40
Other current assets	426	532
Total current assets	5,729	4,698
Property, plant and equipment	58,220	50,869
Accumulated depreciation and depletion	(7,303)	(5,782)
	50,917	45,087
Advances to and investments in unconsolidated affiliates	4,280	5,003
Other non-current assets, net	672	536
Intangible assets, net	4,696	4,421
Goodwill	3,897	5,428
Total assets	\$ 70,191	\$ 65,173

**ENERGY TRANSFER PARTNERS, L.P. AND SUBSIDIARIES**  
**CONSOLIDATED BALANCE SHEETS**

(Dollars in millions)

LIABILITIES AND EQUITY	December 31,	
	2016	2015
<b>Current liabilities:</b>		
Accounts payable	\$ 2,900	\$ 1,859
Accounts payable to related companies	43	25
Derivative liabilities	166	63
Accrued and other current liabilities	1,905	2,048
Current maturities of long-term debt	1,189	126
Total current liabilities	6,203	4,121
Long-term debt, less current maturities	31,741	28,553
Long-term notes payable – related company	250	233
Non-current derivative liabilities	76	137
Deferred income taxes	4,394	4,082
Other non-current liabilities	952	968
<b>Commitments and contingencies</b>		
Series A Preferred Units	33	33
Redeemable noncontrolling interests	15	15
<b>Equity:</b>		
General Partner	206	306
<b>Limited Partners:</b>		
Common Unitholders (529,869,235 and 505,645,703 units authorized, issued and outstanding as of December 31, 2016 and 2015, respectively)	14,946	17,043
Class E Unitholders (8,853,832 units authorized, issued and outstanding – held by subsidiary)	—	—
Class G Unitholders (90,706,000 units authorized, issued and outstanding – held by subsidiary)	—	—
Class H Unitholders (81,001,069 units authorized, issued and outstanding as of December 31, 2016 and 2015)	3,480	3,469
Class I Unitholders (100 units authorized, issued and outstanding)	2	14
Class K Unitholders (101,525,429 and 0 units authorized, issued and outstanding as of December 31, 2016 and 2015, respectively – held by subsidiary)	—	—
Accumulated other comprehensive income	8	4
Total partners' capital	18,642	20,836
Noncontrolling interest	7,885	6,195
Total equity	26,527	27,031
Total liabilities and equity	\$ 70,191	\$ 65,173

**ENERGY TRANSFER PARTNERS, L.P. AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENTS OF OPERATIONS**

(Dollars in millions, except per unit data)

	Years Ended December 31,		
	2016	2015	2014
<b>REVENUES:</b>			
Natural gas sales	\$ 3,619	\$ 3,671	\$ 5,386
NGL sales	4,841	3,936	5,845
Crude sales	6,766	8,378	16,416
Gathering, transportation and other fees	4,003	3,997	3,517
Refined product sales (see Note 3)	1,047	9,958	19,437
Other (see Note 3)	1,551	4,352	4,874
Total revenues	<u>21,827</u>	<u>34,292</u>	<u>55,475</u>
<b>COSTS AND EXPENSES:</b>			
Cost of products sold (see Note 3)	15,394	27,029	48,414
Operating expenses (see Note 3)	1,484	2,261	2,059
Depreciation, depletion and amortization	1,986	1,929	1,669
Selling, general and administrative (see Note 3)	348	475	520
Impairment losses	813	339	370
Total costs and expenses	<u>20,025</u>	<u>32,033</u>	<u>53,032</u>
OPERATING INCOME	1,802	2,259	2,443
<b>OTHER INCOME (EXPENSE):</b>			
Interest expense, net	(1,317)	(1,291)	(1,165)
Equity in earnings from unconsolidated affiliates	59	469	332
Impairment of investment in an unconsolidated affiliate	(308)	—	—
Gains on acquisitions	83	—	—
Gain on sale of AmeriGas common units	—	—	177
Losses on extinguishments of debt	—	(43)	(25)
Losses on interest rate derivatives	(12)	(18)	(157)
Other, net	131	22	(12)
INCOME FROM CONTINUING OPERATIONS BEFORE INCOME TAX EXPENSE (BENEFIT)	438	1,398	1,593
Income tax expense (benefit) from continuing operations	(186)	(123)	358
INCOME FROM CONTINUING OPERATIONS	624	1,521	1,235
Income from discontinued operations	—	—	64
NET INCOME	624	1,521	1,299
Less: Net income attributable to noncontrolling interest	327	157	116
Less: Net loss attributable to predecessor	—	(34)	(153)
NET INCOME ATTRIBUTABLE TO PARTNERS	297	1,398	1,336
General Partner's interest in net income	948	1,064	513
Class H Unitholder's interest in net income	351	258	217
Class I Unitholder's interest in net income	8	94	—
Common Unitholders' interest in net income (loss)	<u>\$ (1,010)</u>	<u>\$ (18)</u>	<u>\$ 606</u>
<b>INCOME (LOSS) FROM CONTINUING OPERATIONS PER COMMON UNIT:</b>			
Basic	\$ (2.06)	\$ (0.09)	\$ 1.58
Diluted	\$ (2.06)	\$ (0.10)	\$ 1.58
<b>NET INCOME (LOSS) PER COMMON UNIT:</b>			
Basic	\$ (2.06)	\$ (0.09)	\$ 1.77
Diluted	\$ (2.06)	\$ (0.10)	\$ 1.77

**ENERGY TRANSFER PARTNERS, L.P. AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**  
(Dollars in millions)

	Years Ended December 31,		
	2016	2015	2014
Net income	\$ 624	\$ 1,521	\$ 1,299
Other comprehensive income (loss), net of tax:			
Reclassification to earnings of gains and losses on derivative instruments accounted for as cash flow hedges	—	—	3
Change in value of available-for-sale securities	2	(3)	1
Actuarial gain (loss) relating to pension and other postretirement benefits	(1)	65	(113)
Foreign currency translation adjustment	(1)	(1)	(2)
Change in other comprehensive income from unconsolidated affiliates	4	(1)	(6)
	<u>4</u>	<u>60</u>	<u>(117)</u>
Comprehensive income	628	1,581	1,182
Less: Comprehensive income attributable to noncontrolling interest	327	157	116
Less: Comprehensive loss attributable to predecessor	—	(34)	(153)
Comprehensive income attributable to partners	<u>\$ 301</u>	<u>\$ 1,458</u>	<u>\$ 1,219</u>

**ENERGY TRANSFER PARTNERS, L.P. AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENTS OF EQUITY**  
(Dollars in millions)

	Limited Partners				Accumulated Other Comprehensive Income (Loss)	Noncontrolling Interest	Predecessor Equity	Total
	General Partner	Common Unitholders	Class H Units	Class I Units				
<b>Balance, December 31, 2013</b>	\$ 171	\$ 9,797	\$ 1,511	\$ —	\$ 61	\$ 3,780	\$ 3,374	\$ 18,694
Distributions to partners	(500)	(1,252)	(212)	—	—	—	—	(1,964)
Distributions to noncontrolling interest	—	—	—	—	—	(241)	—	(241)
Units issued for cash	—	1,382	—	—	—	—	—	1,382
Subsidiary units issued for cash	1	174	—	—	—	1,069	—	1,244
Capital contributions from noncontrolling interest	—	—	—	—	—	67	—	67
Lake Charles LNG Transaction	—	(1,167)	—	—	—	—	—	(1,167)
Susser Merger	—	908	—	—	—	626	—	1,534
Sunoco Logistics acquisition of a noncontrolling interest	(1)	(79)	—	—	—	(245)	—	(325)
Predecessor distributions to partners	—	—	—	—	—	—	(645)	(645)
Predecessor units issued for cash	—	—	—	—	—	—	1,227	1,227
Predecessor equity issued for acquisitions, net of cash received	—	—	—	—	—	—	4,281	4,281
Other comprehensive loss, net of tax	—	—	—	—	(117)	—	—	(117)
Other, net	—	61	(4)	—	—	(19)	4	42
Net income (loss)	513	606	217	—	—	116	(153)	1,299
<b>Balance, December 31, 2014</b>	184	10,430	1,512	—	(56)	5,153	8,088	25,311
Distributions to partners	(944)	(1,863)	(247)	(80)	—	—	—	(3,134)
Distributions to noncontrolling interest	—	—	—	—	—	(338)	—	(338)
Units issued for cash	—	1,428	—	—	—	—	—	1,428
Subsidiary units issued for cash	2	298	—	—	—	1,219	—	1,519
Capital contributions from noncontrolling interest	—	—	—	—	—	875	—	875
Bakken Pipeline Transaction	—	(999)	1,946	—	—	72	—	1,019
Sunoco LP Exchange Transaction	—	(52)	—	—	—	(940)	—	(992)
Susser Exchange Transaction	—	(68)	—	—	—	—	—	(68)
Acquisition and disposition of noncontrolling interest	—	(26)	—	—	—	(39)	—	(65)
Predecessor distributions to partners	—	—	—	—	—	—	(202)	(202)
Predecessor units issued for cash	—	—	—	—	—	—	34	34
Regency Merger	—	7,890	—	—	—	—	(7,890)	—
Other comprehensive income, net of tax	—	—	—	—	60	—	—	60
Other, net	—	23	—	—	—	36	4	63

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Net income (loss)	1,064	(18)	258	94	—	157	(34)	1,521
<b>Balance, December 31, 2015</b>	\$ 306	\$ 17,043	\$ 3,469	\$ 14	\$ 4	\$ 6,195	\$ —	\$ 27,031
Distributions to partners	(1,048)	(2,134)	(340)	(20)	—	—	—	(3,542)
Distributions to noncontrolling interest	—	—	—	—	—	(481)	—	(481)
Units issued for cash	—	1,098	—	—	—	—	—	1,098
Subsidiary units issued	—	37	—	—	—	1,351	—	1,388
Capital contributions from noncontrolling interest	—	—	—	—	—	236	—	236
Sunoco, Inc. retail business to Sunoco LP transaction	—	(405)	—	—	—	—	—	(405)
PennTex Acquisition	—	307	—	—	—	236	—	543
Other comprehensive income, net of tax	—	—	—	—	4	—	—	4
Other, net	—	10	—	—	—	21	—	31
Net income (loss)	948	(1,010)	351	8	—	327	—	624
<b>Balance, December 31, 2016</b>	\$ 206	\$ 14,946	\$ 3,480	\$ 2	\$ 8	\$ 7,885	\$ —	\$ 26,527



**ENERGY TRANSFER PARTNERS, L.P. AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**  
(Dollars in millions)

	Years Ended December 31,		
	2016	2015	2014
<b>OPERATING ACTIVITIES:</b>			
Net income	\$ 624	\$ 1,521	\$ 1,299
Reconciliation of net income to net cash provided by operating activities:			
Depreciation, depletion and amortization	1,986	1,929	1,669
Deferred income taxes	(169)	202	(49)
Amortization included in interest expense	(20)	(36)	(60)
Inventory valuation adjustments	(170)	104	473
Unit-based compensation expense	80	79	68
Impairment losses	813	339	370
Gains on acquisitions	(83)	—	—
Gain on sale of AmeriGas common units	—	—	(177)
Losses on extinguishments of debt	—	43	25
Impairment of investment in an unconsolidated affiliate	308	—	—
Distributions on unvested awards	(25)	(16)	(16)
Equity in earnings of unconsolidated affiliates	(59)	(469)	(332)
Distributions from unconsolidated affiliates	406	440	291
Other non-cash	(271)	(22)	(72)
Net change in operating assets and liabilities, net of effects of acquisitions and deconsolidations	(117)	(1,367)	(320)
Net cash provided by operating activities	<u>3,303</u>	<u>2,747</u>	<u>3,169</u>
<b>INVESTING ACTIVITIES:</b>			
Proceeds from the Sunoco, Inc. retail business to Sunoco LP transaction	2,200	—	—
Proceeds from Bakken Pipeline Transaction	—	980	—
Proceeds from Susser Exchange Transaction	—	967	—
Proceeds from sale of noncontrolling interest	—	64	—
Proceeds from the sale of AmeriGas common units	—	—	814
Cash paid for Vitol Acquisition, net of cash received	(769)	—	—
Cash paid for PennTex Acquisition, net of cash received	(299)	—	—
Cash transferred to ETE in connection with the Sunoco LP Exchange	—	(114)	—
Cash paid for acquisition of a noncontrolling interest	—	(129)	(325)
Cash paid for Susser Merger, net of cash received	—	—	(808)
Cash paid for predecessor acquisitions, net of cash received	—	—	(762)
Cash paid for all other acquisitions	(159)	(675)	(472)
Capital expenditures, excluding allowance for equity funds used during construction	(7,550)	(9,098)	(5,213)
Contributions in aid of construction costs	71	80	45
Contributions to unconsolidated affiliates	(59)	(45)	(399)
Distributions from unconsolidated affiliates in excess of cumulative earnings	135	124	136
Proceeds from sale of discontinued operations	—	—	77
Proceeds from the sale of assets	25	23	61
Change in restricted cash	14	19	172
Other	1	(16)	(18)
Net cash used in investing activities	<u>(6,390)</u>	<u>(7,820)</u>	<u>(6,692)</u>

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FINANCING ACTIVITIES:			
Proceeds from borrowings	19,916	22,462	15,354
Repayments of long-term debt	(15,799)	(17,843)	(12,702)
Proceeds from affiliate notes	4,997	233	—
Repayments on affiliate notes	(4,873)	—	—
Units issued for cash	1,098	1,428	1,382
Subsidiary units issued for cash	1,388	1,519	1,244
Predecessor units issued for cash	—	34	1,227
Capital contributions from noncontrolling interest	236	841	67
Distributions to partners	(3,542)	(3,134)	(1,964)
Predecessor distributions to partners	—	(202)	(645)
Distributions to noncontrolling interest	(481)	(338)	(241)
Debt issuance costs	(22)	(63)	(63)
Other	2	—	(41)
Net cash provided by financing activities	<u>2,920</u>	<u>4,937</u>	<u>3,618</u>
Increase (decrease) in cash and cash equivalents	(167)	(136)	95
Cash and cash equivalents, beginning of period	<u>527</u>	<u>663</u>	<u>568</u>
Cash and cash equivalents, end of period	<u>\$ 360</u>	<u>\$ 527</u>	<u>\$ 663</u>

**ENERGY TRANSFER PARTNERS, L.P. AND SUBSIDIARIES**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

(Tabular dollar and unit amounts, except per unit data, are in millions)

**1. OPERATIONS AND BASIS OF PRESENTATION:**

*Organization.* The consolidated financial statements presented herein contain the results of Energy Transfer Partners, L.P. and its subsidiaries (the “Partnership,” “we,” “us,” “our” or “ETP”). The Partnership is managed by our general partner, ETP GP, which is in turn managed by its general partner, ETP LLC. ETE, a publicly traded master limited partnership, owns ETP LLC, the general partner of our General Partner.

The Partnership is engaged in the gathering and processing, compression, treating and transportation of natural gas, focusing on providing midstream services in some of the most prolific natural gas producing regions in the United States, including the Eagle Ford, Haynesville, Barnett, Fayetteville, Marcellus, Utica, Bone Spring and Avalon shales.

The Partnership is engaged in intrastate transportation and storage natural gas operations that own and operate natural gas pipeline systems that are engaged in the business of purchasing, gathering, transporting, processing, and marketing natural gas and NGLs in the states of Texas, Louisiana, New Mexico and West Virginia.

The Partnership owns and operates interstate pipelines, either directly or through equity method investments, that transport natural gas to various markets in the United States.

The Partnership owns a controlling interest in Sunoco Logistics, a publicly traded Delaware limited partnership that owns and operates a logistics business, consisting of crude oil, NGL and refined products pipelines.

The Partnership owns a controlling interest in PennTex, a publicly traded Delaware limited partnership that provides natural gas gathering and processing and residue gas and natural gas liquids transportation services to producers.

*Basis of Presentation.* The consolidated financial statements of the Partnership have been prepared in accordance with GAAP and include the accounts of all controlled subsidiaries after the elimination of all intercompany accounts and transactions. Certain prior year amounts have been conformed to the current year presentation. These reclassifications had no impact on net income or total equity. Management evaluated subsequent events through the date the financial statements were issued.

The Partnership owns varying undivided interests in certain pipelines. Ownership of these pipelines has been structured as an ownership of an undivided interest in assets, not as an ownership interest in a partnership, limited liability company, joint venture or other forms of entities. Each owner controls marketing and invoices separately, and each owner is responsible for any loss, damage or injury that may occur to their own customers. As a result, these undivided interests are consolidated proportionately.

**2. ESTIMATES, SIGNIFICANT ACCOUNTING POLICIES AND BALANCE SHEET DETAIL:**

**Use of Estimates**

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the accrual for and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period.

The natural gas industry conducts its business by processing actual transactions at the end of the month following the month of delivery. Consequently, the most current month’s financial results for the midstream, NGL and intrastate transportation and storage operations are estimated using volume estimates and market prices. Any differences between estimated results and actual results are recognized in the following month’s financial statements. Management believes that the estimated operating results represent the actual results in all material respects.

Some of the other significant estimates made by management include, but are not limited to, the timing of certain forecasted transactions that are hedged, the fair value of derivative instruments, useful lives for depreciation and amortization, purchase accounting allocations and subsequent realizability of intangible assets, fair value measurements used in the goodwill impairment test, market value of inventory, assets and liabilities resulting from the regulated ratemaking process, contingency reserves and environmental reserves. Actual results could differ from those estimates.

**New Accounting Pronouncements**

In May 2014, the Financial Accounting Standards Board (“FASB”) issued Accounting Standards Update No. 2014-09, *Revenue from Contracts with Customers (Topic 606)* (“ASU 2014-09”), which clarifies the principles for recognizing revenue based

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on the core principle that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services.

In August 2015, the FASB deferred the effective date of ASU 2014-09, which is now effective for annual reporting periods beginning after December 15, 2017, including interim periods within that reporting period. The guidance permits two methods of adoption: retrospectively to each prior reporting period presented (full retrospective method), or retrospectively with the cumulative effect of initially applying the guidance recognized at the date of initial application (the cumulative catchup transition method). The Partnership expects to adopt ASU 2014-09 in the first quarter of 2018 and will apply the cumulative catchup transition method.

We are in the process of evaluating our revenue contracts by segment and fee type to determine the potential impact of adopting the new standards. At this point in our evaluation process, we have determined that the timing and/or amount of revenue that we recognize on certain contracts may be impacted by the adoption of the new standard; however, we are still in the process of quantifying these impacts and cannot say whether or not they would be material to our financial statements. In addition, we are in the process of implementing appropriate changes to our business processes, systems and controls to support recognition and disclosure under the new standard. We continue to monitor additional authoritative or interpretive guidance related to the new standard as it becomes available, as well as comparing our conclusions on specific interpretative issues to other peers in our industry, to the extent that such information is available to us.

In February 2016, the FASB issued Accounting Standards Update No. 2016-02, *Leases (Topic 842)* (“ASU 2016-02”), which establishes the principles that lessees and lessors shall apply to report useful information to users of financial statements about the amount, timing, and uncertainty of cash flows arising from a lease. ASU 2016-02 is effective for fiscal years beginning after December 15, 2018, and interim periods within those fiscal years. Early adoption is permitted. The Partnership is currently evaluating the impact that adopting this new standard will have on the consolidated financial statements and related disclosures.

On January 1, 2017, the Partnership adopted Accounting Standards Update No. 2016-09, *Stock Compensation (Topic 718)* (“ASU 2016-09”). The objective of the update is to reduce complexity in accounting standards. The areas for simplification in this update involve several aspects of the accounting for employee share-based payment transactions, including the income tax consequences, classification of awards as either equity or liabilities, and classification on the statement of cash flows. The adoption of this standard did not have a material impact on the Partnership’s consolidated financial statements and related disclosures.

In October 2016, the FASB issued Accounting Standards Update No. 2016-16, *Income Taxes (Topic 740): Intra-entity Transfers of Assets Other Than Inventory* (“ASU 2016-16”), which requires that entities recognize the income tax consequences of an intra-entity transfer of an asset other than inventory when the transfer occurs. The amendments in this update do not change GAAP for the pre-tax effects of an intra-entity asset transfer under Topic 810, Consolidation, or for an intra-entity transfer of inventory. ASU 2016-16 is effective for fiscal years beginning after December 15, 2017, and interim periods within those annual periods. Early adoption is permitted. The Partnership is currently evaluating the impact that adoption of this standard will have on the consolidated financial statements and related disclosures.

On January 1, 2017, the Partnership adopted Accounting Standards Update No. 2016-17, *Consolidation (Topic 810): Interests Held Through Related Parties That Are Under Common Control* (“ASU 2016-17”), which amends the consolidation guidance on how a reporting entity that is the single decision maker of a variable interest entity (VIE) should treat indirect interests in the entity held through related parties that are under common control with the reporting entity when determining whether it is the primary beneficiary of that VIE. Under the amendments, a single decision maker is required to include indirect interests on a proportionate basis consistent with indirect interests held through other related parties. The adoption of this standard did not have an impact on the Partnership’s consolidated financial statements and related disclosures.

In January 2017, the FASB issued ASU No. 2017-04 “*Intangibles-Goodwill and other (Topic 350): Simplifying the test for goodwill impairment.*” The amendments in this update remove the second step of the two-step test currently required by Topic 350. An entity will apply a one-step quantitative test and record the amount of goodwill impairment as the excess of a reporting unit’s carrying amount over its fair value, not to exceed the total amount of goodwill allocated to the reporting unit. The new guidance does not amend the optional qualitative assessment of goodwill impairment. This ASU is effective for financial statements issued for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2019, with early adoption permitted. We expect that our adoption of this standard will change our approach for testing goodwill for impairment; however, this standard requires prospective application and therefore will only impact periods subsequent to adoption.

## Revenue Recognition

Revenues for sales of natural gas and NGLs are recognized at the later of the time of delivery of the product to the customer or the time of sale or installation. Revenues from service labor, transportation, treating, compression and gas processing are recognized upon completion of the service. Transportation capacity payments are recognized when earned in the period the capacity is made available.

Our intrastate transportation and storage and interstate transportation and storage segments' results are determined primarily by the amount of capacity our customers reserve as well as the actual volume of natural gas that flows through the transportation pipelines. Under transportation contracts, our customers are charged (i) a demand fee, which is a fixed fee for the reservation of an agreed amount of capacity on the transportation pipeline for a specified period of time and which obligates the customer to pay even if the customer does not transport natural gas on the respective pipeline, (ii) a transportation fee, which is based on the actual throughput of natural gas by the customer, (iii) fuel retention based on a percentage of gas transported on the pipeline, or (iv) a combination of the three, generally payable monthly. Fuel retained for a fee is typically valued at market prices.

Our intrastate transportation and storage segment also generates revenues and margin from the sale of natural gas to electric utilities, independent power plants, local distribution companies, industrial end-users and other marketing companies on the HPL System. Generally, we purchase natural gas from the market, including purchases from our marketing operations, and from producers at the wellhead.

In addition, our intrastate transportation and storage segment generates revenues and margin from fees charged for storing customers' working natural gas in our storage facilities. We also engage in natural gas storage transactions in which we seek to find and profit from pricing differences that occur over time utilizing the Bammel storage reservoir. We purchase physical natural gas and then sell financial contracts at a price sufficient to cover our carrying costs and provide for a gross profit margin. We expect margins from natural gas storage transactions to be higher during the periods from November to March of each year and lower during the period from April through October of each year due to the increased demand for natural gas during colder weather. However, we cannot assure that management's expectations will be fully realized in the future and in what time period, due to various factors including weather, availability of natural gas in regions in which we operate, competitive factors in the energy industry, and other issues.

Results from the midstream segment are determined primarily by the volumes of natural gas gathered, compressed, treated, processed, purchased and sold through our pipeline and gathering systems and the level of natural gas and NGL prices. We generate midstream revenues and gross margins principally under fee-based or other arrangements in which we receive a fee for natural gas gathering, compressing, treating or processing services. The revenue earned from these arrangements is directly related to the volume of natural gas that flows through our systems and is not directly dependent on commodity prices.

We also utilize other types of arrangements in our midstream segment, including (i) discount-to-index price arrangements, which involve purchases of natural gas at either (1) a percentage discount to a specified index price, (2) a specified index price less a fixed amount or (3) a percentage discount to a specified index price less an additional fixed amount, (ii) percentage-of-proceeds arrangements under which we gather and process natural gas on behalf of producers, sell the resulting residue gas and NGL volumes at market prices and remit to producers an agreed upon percentage of the proceeds based on an index price, (iii) keep-whole arrangements where we gather natural gas from the producer, process the natural gas and sell the resulting NGLs to third parties at market prices, (iv) purchasing all or a specified percentage of natural gas and/or NGL delivered from producers and treating or processing our plant facilities, and (v) making other direct purchases of natural gas and/or NGL at specified delivery points to meet operational or marketing obligations. In many cases, we provide services under contracts that contain a combination of more than one of the arrangements described above. The terms of our contracts vary based on gas quality conditions, the competitive environment at the time the contracts are signed and customer requirements. Our contract mix may change as a result of changes in producer preferences, expansion in regions where some types of contracts are more common and other market factors.

NGL storage and pipeline transportation revenues are recognized when services are performed or products are delivered, respectively. Fractionation and processing revenues are recognized when product is either loaded into a truck or injected into a third-party pipeline, which is when title and risk of loss pass to the customer.

In our natural gas compression business, revenue is recognized for compressor packages and technical service jobs using the completed contract method which recognizes revenue upon completion of the job. Costs incurred on a job are deducted at the time revenue is recognized.

We conduct marketing activities in which we market the natural gas that flows through our assets, referred to as on-system gas. We also attract other customers by marketing volumes of natural gas that do not move through our assets, referred to as

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off-system gas. For both on-system and off-system gas, we purchase natural gas from natural gas producers and other supply points and sell that natural gas to utilities, industrial consumers, other marketers and pipeline companies, thereby generating gross margins based upon the difference between the purchase and resale prices.

Terminalling and storage revenues are recognized at the time the services are provided. Pipeline revenues are recognized upon delivery of the barrels to the location designated by the shipper. Crude oil acquisition and marketing revenues, as well as refined product marketing revenues, are recognized when title to the product is transferred to the customer. Revenues are not recognized for crude oil exchange transactions, which are entered into primarily to acquire crude oil of a desired quality or to reduce transportation costs by taking delivery closer to end markets. Any net differential for exchange transactions is recorded as an adjustment of inventory costs in the purchases component of cost of products sold and operating expenses in the statements of operations.

### **Regulatory Accounting – Regulatory Assets and Liabilities**

Our interstate transportation and storage segment is subject to regulation by certain state and federal authorities, and certain subsidiaries in that segment have accounting policies that conform to the accounting requirements and ratemaking practices of the regulatory authorities. The application of these accounting policies allows certain of our regulated entities to defer expenses and revenues on the balance sheet as regulatory assets and liabilities when it is probable that those expenses and revenues will be allowed in the ratemaking process in a period different from the period in which they would have been reflected in the consolidated statement of operations by an unregulated company. These deferred assets and liabilities will be reported in results of operations in the period in which the same amounts are included in rates and recovered from or refunded to customers. Management's assessment of the probability of recovery or pass through of regulatory assets and liabilities will require judgment and interpretation of laws and regulatory commission orders. If, for any reason, we cease to meet the criteria for application of regulatory accounting treatment for these entities, the regulatory assets and liabilities related to those portions ceasing to meet such criteria would be eliminated from the consolidated balance sheet for the period in which the discontinuance of regulatory accounting treatment occurs.

Although Panhandle's natural gas transmission systems and storage operations are subject to the jurisdiction of FERC in accordance with the Natural Gas Act of 1938 and Natural Gas Policy Act of 1978, it does not currently apply regulatory accounting policies in accounting for its operations. Panhandle does not apply regulatory accounting policies primarily due to the level of discounting from tariff rates and its inability to recover specific costs.

### **Cash, Cash Equivalents and Supplemental Cash Flow Information**

Cash and cash equivalents include all cash on hand, demand deposits, and investments with original maturities of three months or less. We consider cash equivalents to include short-term, highly liquid investments that are readily convertible to known amounts of cash and that are subject to an insignificant risk of changes in value.

We place our cash deposits and temporary cash investments with high credit quality financial institutions. At times, our cash and cash equivalents may be uninsured or in deposit accounts that exceed the Federal Deposit Insurance Corporation insurance limit.

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The net change in operating assets and liabilities (net of effects of acquisitions and deconsolidations) included in cash flows from operating activities is comprised as follows:

	Years Ended December 31,		
	2016	2015	2014
Accounts receivable	\$ (919)	\$ 819	\$ 600
Accounts receivable from related companies	30	(243)	(22)
Inventories	(368)	(351)	51
Other current assets	83	(178)	150
Other non-current assets, net	(78)	188	(6)
Accounts payable	972	(1,215)	(851)
Accounts payable to related companies	29	(160)	3
Accrued and other current liabilities	39	(83)	(191)
Other non-current liabilities	33	(219)	(73)
Price risk management assets and liabilities, net	62	75	19
Net change in operating assets and liabilities, net of effects of acquisitions and deconsolidations	\$ (117)	\$ (1,367)	\$ (320)

Non-cash investing and financing activities and supplemental cash flow information are as follows:

	Years Ended December 31,		
	2016	2015	2014
<b>NON-CASH INVESTING ACTIVITIES:</b>			
Accrued capital expenditures	\$ 822	\$ 896	\$ 643
Sunoco LP limited partner interest received in exchange for contribution of the Sunoco, Inc. retail business to Sunoco LP	194	—	—
Net gains from subsidiary common unit transactions	37	300	175
<b>NON-CASH FINANCING ACTIVITIES:</b>			
Issuance of Common Units in connection with the PennTex Acquisition	\$ 307	\$ —	\$ —
Issuance of Common Units in connection with the Regency Merger	—	9,250	—
Issuance of Class H Units in connection with the Bakken Pipeline Transaction	—	1,946	—
Issuance of Common Units in connection with the Susser Merger	—	—	908
Contribution of property, plant and equipment from noncontrolling interest	—	34	—
Long-term debt assumed and non-compete agreement notes payable issued in acquisitions	—	—	564
Predecessor equity issuances of common units in connection with Regency's acquisitions	—	—	4,281
Long-term debt assumed or exchanged in Regency's acquisitions	—	—	2,386
Redemption of Common Units in connection with the Bakken Pipeline Transaction	—	999	—
Redemption of Common Units in connection with the Sunoco LP Exchange	—	52	—
Redemption of Common Units in connection with the Lake Charles LNG Transaction	—	—	1,167
<b>SUPPLEMENTAL CASH FLOW INFORMATION:</b>			
Cash paid for interest, net of interest capitalized	\$ 1,411	\$ 1,467	\$ 1,232
Cash paid for (refund of) income taxes	(229)	71	344

## Accounts Receivable

Our midstream, NGL and intrastate transportation and storage operations deal with a variety of counterparties across the energy sector, some of which are investment grade, and most of which are not. Internal credit ratings and credit limits are assigned to all counterparties and limits are monitored against credit exposure. Letters of credit or prepayments may be required from those counterparties that are not investment grade depending on the internal credit rating and level of commercial activity with the counterparty. Master setoff agreements are put in place with counterparties where appropriate to mitigate risk. Bad debt expense related to these receivables is recognized at the time an account is deemed uncollectible.

Our investment in Sunoco Logistics segment extends credit terms to certain customers after review of various credit indicators, including the customer's credit rating. Based on that review, a letter of credit or other security may be required. Outstanding customer receivable balances are regularly reviewed for possible non-payment indicators and reserves are recorded for doubtful accounts based upon management's estimate of collectability at the time of review. Actual balances are charged against the reserve when all collection efforts have been exhausted.

We have a diverse portfolio of customers, however, because of the midstream and transportation services we provide, many of our customers are engaged in the exploration and production segment. We manage trade credit risk to mitigate credit losses and exposure to uncollectible trade receivables. Prospective and existing customers are reviewed regularly for creditworthiness to manage credit risk within approved tolerances. Customers that do not meet minimum credit standards are required to provide additional credit support in the form of a letter of credit, prepayment, or other forms of security. We establish an allowance for doubtful accounts on trade receivables based on the expected ultimate recovery of these receivables and considers many factors including historical customer collection experience, general and specific economic trends, and known specific issues related to individual customers, sectors, and transactions that might impact collectability. Increases in the allowance are recorded as a component of operating expenses; reductions in the allowance are recorded when receivables are subsequently collected or written-off. Past due receivable balances are written-off when our efforts have been unsuccessful in collecting the amount due.

We enter into netting arrangements with counterparties to the extent possible to mitigate credit risk. Transactions are confirmed with the counterparty and the net amount is settled when due. Amounts outstanding under these netting arrangements are presented on a net basis in the consolidated balance sheets.

## Inventories

Inventories consist principally of natural gas held in storage, crude oil, refined products and spare parts. Natural gas held in storage is valued at the lower of cost or market utilizing the weighted-average cost method. The cost of crude oil and refined products is determined using the last-in, first out method. The cost of spare parts is determined by the first-in, first-out method.

Inventories consisted of the following:

	December 31,	
	2016	2015
Natural gas and NGLs	\$ 699	\$ 415
Crude oil	683	424
Refined products	113	104
Spare parts and other	217	270
Total inventories	<u>\$ 1,712</u>	<u>\$ 1,213</u>

During the years ended December 31, 2016 and 2015, the Partnership recorded write-downs of \$170 million and \$104 million, respectively, on its crude oil, refined products and NGL inventories as a result of declines in the market price of these products. The write-downs were calculated based upon current replacement costs.

We utilize commodity derivatives to manage price volatility associated with our natural gas inventory. Changes in fair value of designated hedged inventory are recorded in inventory on our consolidated balance sheets and cost of products sold in our consolidated statements of operations.



**Other Current Assets**

Other current assets consisted of the following:

	December 31,	
	2016	2015
Deposits paid to vendors	\$ 74	\$ 74
Income taxes receivable	128	291
Prepaid expenses and other	224	167
Total other current assets	<u>\$ 426</u>	<u>\$ 532</u>

**Property, Plant and Equipment**

Property, plant and equipment are stated at cost less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful or FERC mandated lives of the assets, if applicable. Expenditures for maintenance and repairs that do not add capacity or extend the useful life are expensed as incurred. Expenditures to refurbish assets that either extend the useful lives of the asset or prevent environmental contamination are capitalized and depreciated over the remaining useful life of the asset. Additionally, we capitalize certain costs directly related to the construction of assets including internal labor costs, interest and engineering costs. Upon disposition or retirement of pipeline components or natural gas plant components, any gain or loss is recorded to accumulated depreciation. When entire pipeline systems, gas plants or other property and equipment are retired or sold, any gain or loss is included in our consolidated statements of operations.

Property, plant and equipment is reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of such assets may not be recoverable. If such a review should indicate that the carrying amount of long-lived assets is not recoverable, we reduce the carrying amount of such assets to fair value.

In 2016, the Partnership recorded a \$133 million fixed asset impairment related to the interstate transportation and storage segment primarily due to expected decreases in future cash flows driven by declines in commodity prices as well as a \$10 million impairment to property, plant and equipment in the midstream segment. In 2015, the Partnership recorded a \$110 million fixed asset impairment related to the liquids transportation and services segment primarily due to an expected decrease in future cash flows. No other fixed asset impairments were identified or recorded for our reporting units during the periods presented.

Capitalized interest is included for pipeline construction projects, except for certain interstate projects for which an allowance for funds used during construction ("AFUDC") is accrued. Interest is capitalized based on the current borrowing rate of our revolving credit facility when the related costs are incurred. AFUDC is calculated under guidelines prescribed by the FERC and capitalized as part of the cost of utility plant for interstate projects. It represents the cost of servicing the capital invested in construction work-in-process. AFUDC is segregated into two component parts – borrowed funds and equity funds.

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Components and useful lives of property, plant and equipment were as follows:

	December 31,	
	2016	2015
Land and improvements	\$ 659	\$ 686
Buildings and improvements (1 to 45 years)	1,784	1,526
Pipelines and equipment (5 to 83 years)	35,923	33,148
Natural gas and NGL storage facilities (5 to 46 years)	1,515	391
Bulk storage, equipment and facilities (2 to 83 years)	3,677	2,853
Retail equipment (2 to 99 years)	—	401
Vehicles (1 to 25 years)	241	220
Right of way (20 to 83 years)	3,374	2,573
Natural resources	434	484
Other (1 to 40 years)	517	743
Construction work-in-process	10,096	7,844
	<u>58,220</u>	<u>50,869</u>
Less – Accumulated depreciation and depletion	(7,303)	(5,782)
Property, plant and equipment, net	<u>\$ 50,917</u>	<u>\$ 45,087</u>

We recognized the following amounts for the periods presented:

	Years Ended December 31,		
	2016	2015	2014
Depreciation and depletion expense	\$ 1,793	\$ 1,713	\$ 1,457
Capitalized interest, excluding AFUDC	200	163	101

**Advances to and Investments in Unconsolidated Affiliates**

We own interests in a number of related businesses that are accounted for by the equity method. In general, we use the equity method of accounting for an investment for which we exercise significant influence over, but do not control, the investee's operating and financial policies.

**Other Non-Current Assets, net**

Other non-current assets, net are stated at cost less accumulated amortization. Other non-current assets, net consisted of the following:

	December 31,	
	2016	2015
Unamortized financing costs <sup>(1)</sup>	\$ 3	\$ 11
Regulatory assets	86	90
Deferred charges	217	198
Restricted funds	190	192
Long-term affiliated receivable	90	—
Other	86	45
Total other non-current assets, net	<u>\$ 672</u>	<u>\$ 536</u>

(1) Includes unamortized financing costs related to the Partnership's revolving credit facilities.

Restricted funds primarily consisted of restricted cash held in our wholly-owned captive insurance companies.

**Intangible Assets**

Intangible assets are stated at cost, net of amortization computed on the straight-line method. The Partnership removes the gross carrying amount and the related accumulated amortization for any fully amortized intangibles in the year they are fully amortized.

Components and useful lives of intangible assets were as follows:

	December 31, 2016		December 31, 2015	
	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
<b>Amortizable intangible assets:</b>				
Customer relationships, contracts and agreements (3 to 46 years)	\$ 5,362	\$ (737)	\$ 4,601	\$ (554)
Patents (10 years)	48	(21)	48	(16)
Trade Names (20 years)	66	(22)	66	(18)
Other (1 to 15 years)	2	(2)	6	(3)
Total amortizable intangible assets	<u>\$ 5,478</u>	<u>\$ (782)</u>	<u>\$ 4,721</u>	<u>\$ (591)</u>
<b>Non-amortizable intangible assets:</b>				
Trademarks	—	—	291	—
Total intangible assets	<u>\$ 5,478</u>	<u>\$ (782)</u>	<u>\$ 5,012</u>	<u>\$ (591)</u>

Aggregate amortization expense of intangible assets was as follows:

	Years Ended December 31,		
	2016	2015	2014
Reported in depreciation, depletion and amortization	\$ 193	\$ 216	\$ 212

Estimated aggregate amortization expense for the next five years is as follows:

Years Ending December 31:

2017	\$ 213
2018	213
2019	211
2020	211
2021	211

We review amortizable intangible assets for impairment whenever events or changes in circumstances indicate that the carrying amount of such assets may not be recoverable. If such a review should indicate that the carrying amount of amortizable intangible assets is not recoverable, we reduce the carrying amount of such assets to fair value. We review non-amortizable intangible assets for impairment annually, or more frequently if circumstances dictate.

In 2015, we recorded \$24 million of intangible asset impairments related to the liquids transportation and services segment primarily due to an expected decrease in future cash flows.

**Goodwill**

Goodwill is tested for impairment annually or more frequently if circumstances indicate that goodwill might be impaired. The annual impairment test is performed during the fourth quarter.

Changes in the carrying amount of goodwill were as follows:

	Intrastate Transportation and Storage	Interstate Transportation and Storage	Midstream	Liquids Transportation and Services	Investment in Sunoco Logistics	All Other	Total
Balance, December 31, 2014	\$ 10	\$ 1,011	\$ 767	\$ 432	\$ 1,358	\$ 4,064	\$ 7,642
Reduction due to Sunoco LP deconsolidation	—	—	—	—	—	(2,018)	(2,018)
Impaired	—	(99)	—	(106)	—	—	(205)
Other	—	—	(49)	—	—	58	9
Balance, December 31, 2015	10	912	718	326	1,358	2,104	5,428
Acquired	—	—	177	—	251	—	428
Reduction due to contribution of legacy Sunoco, Inc. retail business	—	—	—	—	—	(1,289)	(1,289)
Impaired	—	(638)	(32)	—	—	—	(670)
Balance, December 31, 2016	\$ 10	\$ 274	\$ 863	\$ 326	\$ 1,609	\$ 815	\$ 3,897

Goodwill is recorded at the acquisition date based on a preliminary purchase price allocation and generally may be adjusted when the purchase price allocation is finalized.

During the fourth quarter of 2016, the Partnership performed goodwill impairment tests on our reporting units and recognized goodwill impairments of \$638 million the interstate transportation and storage segment and \$32 million in the midstream segment primarily due to decreases in projected future revenues and cash flows driven by declines in commodity prices and changes in the markets that these assets serve.

During the fourth quarter of 2015, the Partnership performed goodwill impairment tests on our reporting units and recognized goodwill impairments of: (i) \$99 million in the Transwestern reporting unit due primarily to the market declines in current and expected future commodity prices in the fourth quarter of 2015 and (ii) \$106 million in the Lone Star Refinery Services reporting unit due primarily to changes in assumptions related to potential future revenues decrease as well as the market declines in current and expected future commodity prices.

The Partnership determined the fair value of our reporting units using a weighted combination of the discounted cash flow method and the guideline company method. Determining the fair value of a reporting unit requires judgment and the use of significant estimates and assumptions. Such estimates and assumptions include revenue growth rates, operating margins, weighted average costs of capital and future market conditions, among others. The Partnership believes the estimates and assumptions used in our impairment assessments are reasonable and based on available market information, but variations in any of the assumptions could result in materially different calculations of fair value and determinations of whether or not an impairment is indicated. Under the discounted cash flow method, the Partnership determined fair value based on estimated future cash flows of each reporting unit including estimates for capital expenditures, discounted to present value using the risk-adjusted industry rate, which reflect the overall level of inherent risk of the reporting unit. Cash flow projections are derived from one year budgeted amounts and five year operating forecasts plus an estimate of later period cash flows, all of which are evaluated by management. Subsequent period cash flows are developed for each reporting unit using growth rates that management believes are reasonably likely to occur. Under the guideline company method, the Partnership determined the estimated fair value of each of our reporting units by applying valuation multiples of comparable publicly-traded companies to each reporting unit's projected EBITDA and then averaging that estimate with similar historical calculations using a three year average. In addition, the Partnership estimated a reasonable control premium representing the incremental value that accrues to the majority owner from the opportunity to dictate the strategic and operational actions of the business.

#### Asset Retirement Obligations

We have determined that we are obligated by contractual or regulatory requirements to remove facilities or perform other remediation upon retirement of certain assets. The fair value of any ARO is determined based on estimates and assumptions related to retirement costs, which the Partnership bases on historical retirement costs, future inflation rates and credit-adjusted risk-free interest rates. These fair value assessments are considered to be Level 3 measurements, as they are based on both observable and unobservable inputs. Changes in the liability are recorded for the passage of time (accretion) or for revisions to cash flows originally estimated to settle the ARO.

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An ARO is required to be recorded when a legal obligation to retire an asset exists and such obligation can be reasonably estimated. We will record an asset retirement obligation in the periods in which management can reasonably estimate the settlement dates.

Except for certain amounts recorded by Panhandle and Sunoco Logistics discussed below, management was not able to reasonably measure the fair value of asset retirement obligations as of December 31, 2016 and 2015, in most cases because the settlement dates were indeterminable. Although a number of other onshore assets in Panhandle's system are subject to agreements or regulations that give rise to an ARO upon Panhandle's discontinued use of these assets, AROs were not recorded because these assets have an indeterminate removal or abandonment date given the expected continued use of the assets with proper maintenance or replacement. Sunoco, Inc. has legal asset retirement obligations for several other assets at its previously owned refineries, pipelines and terminals, for which it is not possible to estimate when the obligations will be settled. Consequently, the retirement obligations for these assets cannot be measured at this time. At the end of the useful life of these underlying assets, Sunoco, Inc. is legally or contractually required to abandon in place or remove the asset. Sunoco Logistics believes it may have additional asset retirement obligations related to its pipeline assets and storage tanks, for which it is not possible to estimate whether or when the retirement obligations will be settled. Consequently, these retirement obligations cannot be measured at this time.

Below is a schedule of AROs by segment recorded as other non-current liabilities in ETP's consolidated balance sheets:

	December 31,	
	2016	2015
Interstate transportation and storage	\$ 54	\$ 58
Investment in Sunoco Logistics	88	88
All other	28	66
	<u>\$ 170</u>	<u>\$ 212</u>

Individual component assets have been and will continue to be replaced, but the pipeline and the natural gas gathering and processing systems will continue in operation as long as supply and demand for natural gas exists. Based on the widespread use of natural gas in industrial and power generation activities, management expects supply and demand to exist for the foreseeable future. We have in place a rigorous repair and maintenance program that keeps the pipelines and the natural gas gathering and processing systems in good working order. Therefore, although some of the individual assets may be replaced, the pipelines and the natural gas gathering and processing systems themselves will remain intact indefinitely.

Long-lived assets related to AROs aggregated \$14 million and \$18 million, and were reflected as property, plant and equipment on our balance sheet as of December 31, 2016 and 2015, respectively. In addition, the Partnership had \$13 million and \$6 million legally restricted funds for the purpose of settling AROs that was reflected as other non-current assets as of December 31, 2016 and 2015, respectively.

**Accrued and Other Current Liabilities**

Accrued and other current liabilities consisted of the following:

	December 31,	
	2016	2015
Interest payable	\$ 440	\$ 425
Customer advances and deposits	56	95
Accrued capital expenditures	749	743
Accrued wages and benefits	212	218
Taxes payable other than income taxes	63	76
Exchanges payable	208	105
Other	177	386
Total accrued and other current liabilities	<u>\$ 1,905</u>	<u>\$ 2,048</u>

Deposits or advances are received from our customers as prepayments for natural gas deliveries in the following month. Prepayments and security deposits may also be required when customers exceed their credit limits or do not qualify for open credit.

**Redeemable Noncontrolling Interests**

The noncontrolling interest holders in one of Sunoco Logistics' consolidated subsidiaries have the option to sell their interests to Sunoco Logistics. In accordance with applicable accounting guidance, the noncontrolling interest is excluded from total equity and reflected as redeemable interest on ETP's consolidated balance sheet.

**Environmental Remediation**

We accrue environmental remediation costs for work at identified sites where an assessment has indicated that cleanup costs are probable and reasonably estimable. Such accruals are undiscounted and are based on currently available information, estimated timing of remedial actions and related inflation assumptions, existing technology and presently enacted laws and regulations. If a range of probable environmental cleanup costs exists for an identified site, the minimum of the range is accrued unless some other point in the range is more likely in which case the most likely amount in the range is accrued.

**Fair Value of Financial Instruments**

The carrying amounts of cash and cash equivalents, accounts receivable and accounts payable approximate their fair value.

Based on the estimated borrowing rates currently available to us and our subsidiaries for loans with similar terms and average maturities, the aggregate fair value and carrying amount of our debt obligations as of December 31, 2016 was \$33.85 billion and \$32.93 billion, respectively. As of December 31, 2015, the aggregate fair value and carrying amount of our debt obligations was \$25.71 billion and \$28.68 billion, respectively. The fair value of our consolidated debt obligations is a Level 2 valuation based on the observable inputs used for similar liabilities.

We have commodity derivatives, interest rate derivatives and embedded derivatives in our preferred units that are accounted for as assets and liabilities at fair value in our consolidated balance sheets. We determine the fair value of our assets and liabilities subject to fair value measurement by using the highest possible "level" of inputs. Level 1 inputs are observable quotes in an active market for identical assets and liabilities. We consider the valuation of marketable securities and commodity derivatives transacted through a clearing broker with a published price from the appropriate exchange as a Level 1 valuation. Level 2 inputs are inputs observable for similar assets and liabilities. We consider OTC commodity derivatives entered into directly with third parties as a Level 2 valuation since the values of these derivatives are quoted on an exchange for similar transactions. Additionally, we consider our options transacted through our clearing broker as having Level 2 inputs due to the level of activity of these contracts on the exchange in which they trade. We consider the valuation of our interest rate derivatives as Level 2 as the primary input, the LIBOR curve, is based on quotes from an active exchange of Eurodollar futures for the same period as the future interest swap settlements. Level 3 inputs are unobservable. Derivatives related to the embedded derivatives in our preferred units are valued using a binomial lattice model. The market inputs utilized in the model include credit spread, probabilities of the occurrence of certain events, common unit price, dividend yield, and expected value, and are considered Level 3. During the year ended December 31, 2016, no transfers were made between any levels within the fair value hierarchy.

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The following tables summarize the fair value of our financial assets and liabilities measured and recorded at fair value on a recurring basis as of December 31, 2016 and 2015 based on inputs used to derive their fair values:

	Fair Value Total	Fair Value Measurements at December 31, 2016		
		Level 1	Level 2	Level 3
<b>Assets:</b>				
Commodity derivatives:				
Natural Gas:				
Basis Swaps IFERC/NYMEX	\$ 14	\$ 14	\$ —	\$ —
Swing Swaps IFERC	2	—	2	—
Fixed Swaps/Futures	96	96	—	—
Forward Physical Swaps	1	—	1	—
Power:				
Forwards	4	—	4	—
Futures	1	1	—	—
Options – Calls	1	1	—	—
Natural Gas Liquids – Forwards/Swaps	233	233	—	—
Refined Products – Futures	1	1	—	—
Crude – Futures	9	9	—	—
Total commodity derivatives	362	355	7	—
Total assets	\$ 362	\$ 355	\$ 7	\$ —
<b>Liabilities:</b>				
Interest rate derivatives	\$ (193)	\$ —	\$ (193)	\$ —
Embedded derivatives in the ETP Preferred Units	(1)	—	—	(1)
Commodity derivatives:				
Natural Gas:				
Basis Swaps IFERC/NYMEX	(11)	(11)	—	—
Swing Swaps IFERC	(3)	—	(3)	—
Fixed Swaps/Futures	(149)	(149)	—	—
Power:				
Forwards	(5)	—	(5)	—
Futures	(1)	(1)	—	—
Natural Gas Liquids – Forwards/Swaps	(273)	(273)	—	—
Refined Products – Futures	(17)	(17)	—	—
Crude – Futures	(13)	(13)	—	—
Total commodity derivatives	(472)	(464)	(8)	—
Total liabilities	\$ (666)	\$ (464)	\$ (201)	\$ (1)

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	Fair Value Total	Fair Value Measurements at December 31, 2015		
		Level 1	Level 2	Level 3
<b>Assets:</b>				
Commodity derivatives:				
Natural Gas:				
Basis Swaps IFERC/NYMEX	\$ 16	\$ 16	\$ —	\$ —
Swing Swaps IFERC	10	2	8	—
Fixed Swaps/Futures	274	274	—	—
Forward Physical Swaps	4	—	4	—
Power:				
Forwards	22	—	22	—
Futures	3	3	—	—
Options – Puts	1	1	—	—
Options – Calls	1	1	—	—
Natural Gas Liquids – Forwards/Swaps	99	99	—	—
Refined Products – Futures	9	9	—	—
Crude – Futures	9	9	—	—
Total commodity derivatives	448	414	34	—
Total assets	\$ 448	\$ 414	\$ 34	\$ —
<b>Liabilities:</b>				
Interest rate derivatives	\$ (171)	\$ —	\$ (171)	\$ —
Embedded derivatives in the ETP Preferred Units	(5)	—	—	(5)
Commodity derivatives:				
Natural Gas:				
Basis Swaps IFERC/NYMEX	(16)	(16)	—	—
Swing Swaps IFERC	(12)	(2)	(10)	—
Fixed Swaps/Futures	(203)	(203)	—	—
Power:				
Forwards	(22)	—	(22)	—
Futures	(2)	(2)	—	—
Options – Puts	(1)	(1)	—	—
Natural Gas Liquids – Forwards/Swaps	(89)	(89)	—	—
Crude – Futures	(5)	(5)	—	—
Total commodity derivatives	(350)	(318)	(32)	—
Total liabilities	\$ (526)	\$ (318)	\$ (203)	\$ (5)

The following table presents the material unobservable inputs used to estimate the fair value of ETP's Preferred Units and the embedded derivatives in ETP's Preferred Units:

	Unobservable Input	December 31, 2016
Embedded derivatives in the ETP Preferred Units	Credit Spread	5.12%
	Volatility	31.73%

Changes in the remaining term of the Preferred Units, U.S. Treasury yields and valuations in related instruments would cause a change in the yield to value the Preferred Units. Changes in ETP's cost of equity and U.S. Treasury yields would cause a change in the credit spread used to value the embedded derivatives in the ETP Preferred Units. Changes in ETP's historical unit price volatility would cause a change in the volatility used to value the embedded derivatives.



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The following table presents a reconciliation of the beginning and ending balances for our Level 3 financial instruments measured at fair value on a recurring basis using significant unobservable inputs for the year ended December 31, 2016.

Balance, December 31, 2015	\$	(5)
Net unrealized gains included in other income (expense)		4
Balance, December 31, 2016	\$	<u>(1)</u>

### **Contributions in Aid of Construction Costs**

On certain of our capital projects, third parties are obligated to reimburse us for all or a portion of project expenditures. The majority of such arrangements are associated with pipeline construction and production well tie-ins. Contributions in aid of construction costs (“CIAC”) are netted against our project costs as they are received, and any CIAC which exceeds our total project costs, is recognized as other income in the period in which it is realized.

### **Shipping and Handling Costs**

Shipping and handling costs are included in cost of products sold, except for shipping and handling costs related to fuel consumed for compression and treating which are included in operating expenses.

### **Costs and Expenses**

Costs of products sold include actual cost of fuel sold, adjusted for the effects of our hedging and other commodity derivative activities, and the cost of appliances, parts and fittings. Operating expenses include all costs incurred to provide products to customers, including compensation for operations personnel, insurance costs, vehicle maintenance, advertising costs, purchasing costs and plant operations. Selling, general and administrative expenses include all partnership related expenses and compensation for executive, partnership, and administrative personnel.

We record the collection of taxes to be remitted to government authorities on a net basis except for our all other segment in which consumer excise taxes on sales of refined products and merchandise are included in both revenues and costs and expenses in the consolidated statements of operations, with no effect on net income (loss). For the year ended December 31, 2016, due to the dropdown of our retail assets to Sunoco LP, no excise taxes were collected. For the years ended December 31, 2015 and 2014, excise taxes collected by our all other segment were \$1.85 billion and \$2.46 billion, respectively.

### **Issuances of Subsidiary Units**

We record changes in our ownership interest of our subsidiaries as equity transactions, with no gain or loss recognized in consolidated net income or comprehensive income. For example, upon our subsidiary’s issuance of common units in a public offering, we record any difference between the amount of consideration received or paid and the amount by which the noncontrolling interest is adjusted as a change in partners’ capital.

### **Income Taxes**

ETP is a publicly traded limited partnership and is not taxable for federal and most state income tax purposes. As a result, our earnings or losses, to the extent not included in a taxable subsidiary, for federal and most state purposes are included in the tax returns of the individual partners. Net earnings for financial statement purposes may differ significantly from taxable income reportable to Unitholders as a result of differences between the tax basis and financial basis of assets and liabilities, differences between the tax accounting and financial accounting treatment of certain items, and due to allocation requirements related to taxable income under our Second Amended and Restated Agreement of Limited Partnership (the “Partnership Agreement”).

As a publicly traded limited partnership, we are subject to a statutory requirement that our “qualifying income” (as defined by the Internal Revenue Code, related Treasury Regulations, and IRS pronouncements) exceed 90% of our total gross income, determined on a calendar year basis. If our qualifying income does not meet this statutory requirement, ETP would be taxed as a corporation for federal and state income tax purposes. For the years ended December 31, 2016, 2015, and 2014, our qualifying income met the statutory requirement.

The Partnership conducts certain activities through corporate subsidiaries which are subject to federal, state and local income taxes. These corporate subsidiaries include ETP Holdco, Oasis Pipeline Company and until July 31, 2015, Susser Holding Corporation. The Partnership and its corporate subsidiaries account for income taxes under the asset and liability method.

Under this method, deferred tax assets and liabilities are recognized for the estimated future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax basis. Deferred tax assets and liabilities are measured using enacted tax rates in effect for the year in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rate is recognized in earnings in the period that includes the enactment date. Valuation allowances are established when necessary to reduce deferred tax assets to the amounts more likely than not to be realized.

The determination of the provision for income taxes requires significant judgment, use of estimates, and the interpretation and application of complex tax laws. Significant judgment is required in assessing the timing and amounts of deductible and taxable items and the probability of sustaining uncertain tax positions. The benefits of uncertain tax positions are recorded in our financial statements only after determining a more-likely-than-not probability that the uncertain tax positions will withstand challenge, if any, from taxing authorities. When facts and circumstances change, we reassess these probabilities and record any changes through the provision for income taxes.

#### **Accounting for Derivative Instruments and Hedging Activities**

For qualifying hedges, we formally document, designate and assess the effectiveness of transactions that receive hedge accounting treatment and the gains and losses offset related results on the hedged item in the statement of operations. The market prices used to value our financial derivatives and related transactions have been determined using independent third-party prices, readily available market information, broker quotes and appropriate valuation techniques.

At inception of a hedge, we formally document the relationship between the hedging instrument and the hedged item, the risk management objectives, and the methods used for assessing and testing effectiveness and how any ineffectiveness will be measured and recorded. We also assess, both at the inception of the hedge and on a quarterly basis, whether the derivatives that are used in our hedging transactions are highly effective in offsetting changes in cash flows. If we determine that a derivative is no longer highly effective as a hedge, we discontinue hedge accounting prospectively by including changes in the fair value of the derivative in net income for the period.

If we designate a commodity hedging relationship as a fair value hedge, we record the changes in fair value of the hedged asset or liability in cost of products sold in our consolidated statements of operations. This amount is offset by the changes in fair value of the related hedging instrument. Any ineffective portion or amount excluded from the assessment of hedge ineffectiveness is also included in the cost of products sold in the consolidated statements of operations.

Cash flows from derivatives accounted for as cash flow hedges are reported as cash flows from operating activities, in the same category as the cash flows from the items being hedged.

If we designate a derivative financial instrument as a cash flow hedge and it qualifies for hedge accounting, the change in the fair value is deferred in AOCI until the underlying hedged transaction occurs. Any ineffective portion of a cash flow hedge's change in fair value is recognized each period in earnings. Gains and losses deferred in AOCI related to cash flow hedges remain in AOCI until the underlying physical transaction occurs, unless it is probable that the forecasted transaction will not occur by the end of the originally specified time period or within an additional two-month period of time thereafter. For financial derivative instruments that do not qualify for hedge accounting, the change in fair value is recorded in cost of products sold in the consolidated statements of operations.

We manage a portion of our interest rate exposures by utilizing interest rate swaps and similar instruments. Certain of our interest rate derivatives are accounted for as either cash flow hedges or fair value hedges. For interest rate derivatives accounted for as either cash flow or fair value hedges, we report realized gains and losses and ineffectiveness portions of those hedges in interest expense. For interest rate derivatives not designated as hedges for accounting purposes, we report realized and unrealized gains and losses on those derivatives in "Gains (losses) on interest rate derivatives" in the consolidated statements of operations.

#### **Unit-Based Compensation**

For awards of restricted units, we recognize compensation expense over the vesting period based on the grant-date fair value, which is determined based on the market price of our Common Units on the grant date. For awards of cash restricted units, we remeasure the fair value of the award at the end of each reporting period based on the market price of our Common Units as of the reporting date, and the fair value is recorded in other non-current liabilities on our consolidated balance sheets.

#### **Pensions and Other Postretirement Benefit Plans**

Employers are required to recognize in their balance sheets the overfunded or underfunded status of defined benefit pension and other postretirement plans, measured as the difference between the fair value of the plan assets and the benefit obligation

(the projected benefit obligation for pension plans and the accumulated postretirement benefit obligation for other postretirement plans). Each overfunded plan is recognized as an asset and each underfunded plan is recognized as a liability. Employers must recognize the change in the funded status of the plan in the year in which the change occurs within AOCI in equity or, for entities applying regulatory accounting, as a regulatory asset or regulatory liability.

**Allocation of Income**

For purposes of maintaining partner capital accounts, the Partnership Agreement specifies that items of income and loss shall generally be allocated among the partners in accordance with their percentage interests. The capital account provisions of our Partnership Agreement incorporate principles established for U.S. Federal income tax purposes and are not comparable to the partners' capital balances reflected under GAAP in our consolidated financial statements. Our net income for partners' capital and statement of operations presentation purposes is allocated to the General Partner and Limited Partners in accordance with their respective partnership percentages, after giving effect to priority income allocations for incentive distributions, if any, to our General Partner, the holder of the IDRs pursuant to our Partnership Agreement, which are declared and paid following the close of each quarter. Earnings in excess of distributions are allocated to the General Partner and Limited Partners based on their respective ownership interests.

**3. ACQUISITIONS, DIVESTITURES AND RELATED TRANSACTIONS:**

*2016 Transactions*

**ETP and Sunoco Logistics Merger**

In November 2016, ETP and Sunoco Logistics entered into a merger agreement providing for the acquisition of ETP by Sunoco Logistics in a unit-for-unit transaction. Under the terms of the transaction, ETP unitholders will receive 1.5 common units of Sunoco Logistics for each common unit of ETP they own. Under the terms of the merger agreement, Sunoco Logistics' general partner will be merged with and into ETP GP, with ETP GP surviving as an indirect wholly-owned subsidiary of ETE. The transaction is expected to close in April 2017.

**PennTex Acquisition**

On November 1, 2016, ETP acquired certain interests in PennTex from various parties for total consideration of approximately \$627 million in ETP units and cash. Through this transaction, ETP acquired a controlling financial interest in PennTex, whose assets complement ETP's existing midstream footprint in northern Louisiana.

*Summary of Assets Acquired and Liabilities Assumed*

We accounted for the PennTex acquisition using the acquisition method of accounting, which requires, among other things, that assets acquired and liabilities assumed be recognized on the balance sheet at their fair values as of the acquisition date.

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The total purchase price was allocated as follows:

	At November 1, 2016
Total current assets	\$ 34
Property, plant and equipment	393
Goodwill <sup>(1)</sup>	177
Intangible assets	446
	<u>1,050</u>
Total current liabilities	6
Long-term debt, less current maturities	164
Other non-current liabilities	17
Noncontrolling interest	236
	<u>423</u>
Total consideration	627
Cash received	21
Total consideration, net of cash received	<u>\$ 606</u>

<sup>(1)</sup> None of the goodwill is expected to be deductible for tax purposes.

The fair values of the assets acquired and liabilities assumed were determined using various valuation techniques, including the income and market approaches.

#### Sunoco Logistics' Vitol Acquisition

In November 2016, Sunoco Logistics completed an acquisition from Vitol, Inc. ("Vitol") of an integrated crude oil business in West Texas for \$760 million plus working capital. The acquisition provides Sunoco Logistics with an approximately 2 million barrel crude oil terminal in Midland, Texas, a crude oil gathering and mainline pipeline system in the Midland Basin, including a significant acreage dedication from an investment-grade Permian producer, and crude oil inventories related to Vitol's crude oil purchasing and marketing business in West Texas. The acquisition also included the purchase of a 50% interest in SunVit Pipeline LLC ("SunVit"), which increased Sunoco Logistics' overall ownership of SunVit to 100%. The \$769 million purchase price, net of cash received, consisted primarily of net working capital of \$13 million largely attributable to inventory and receivables; property, plant and equipment of \$286 million primarily related to pipeline and terminalling assets; intangible assets of \$313 million attributable to customer relationships; and goodwill of \$251 million.

#### Sunoco Logistics' Permian Express Partners

In February 2017, Sunoco Logistics formed Permian Express Partners LLC ("PEP"), a strategic joint venture, with ExxonMobil Corp. Sunoco Logistics contributed its Permian Express 1, Permian Express 2 and Permian Longview and Louisiana Access pipelines. ExxonMobil Corp. contributed its Longview to Louisiana and Pegasus pipelines; Hawkins gathering system; an idle pipeline in southern Oklahoma; and its Patoka, Illinois terminal. Sunoco Logistics' ownership percentage is approximately 85%. Upon commencement of operations on the Bakken Pipeline, Sunoco Logistics will contribute its investment in the project, with a corresponding increase in its ownership percentage in PEP. Sunoco Logistics maintains a controlling financial and voting interest in PEP and is the operator of all of the assets. As such, PEP will be reflected as a consolidated subsidiary of Sunoco Logistics. ExxonMobil Corp.'s interest will be reflected as noncontrolling interest in Sunoco Logistics' consolidated balance sheet.

#### Bakken Equity Sale

On August 2, 2016, Bakken Holdings Company LLC, an entity in which ETP indirectly owns a 60% membership interest and Sunoco Logistics indirectly owns a 40% membership interest, agreed to sell a 49% interest in its wholly-owned subsidiary, Bakken Pipeline Investments LLC, to MarEn Bakken Company LLC, an entity jointly owned by Marathon Petroleum Corporation and Enbridge Energy Partners, L.P. for \$2.00 billion in cash. This transaction closed in February 2017. Bakken Pipeline Investments LLC indirectly owns a 75% interest in each of Dakota Access, LLC ("Dakota Access") and Energy Transfer Crude Oil Company, LLC ("ETCO"). The remaining 25% of each of Dakota Access and ETCO is owned by wholly-owned subsidiaries of Phillips 66. ETP will continue to consolidate Dakota Access and ETCO subsequent to this transaction. Upon closing, ETP and Sunoco Logistics collectively own a 38.25% interest in the Dakota Access Pipeline and Energy Transfer

Crude Oil Pipeline projects (collectively, the "Bakken Pipeline"), and MarEn Bakken Company owns 36.75% and Phillips 66 owns 25.00% in the Bakken Pipeline.

#### **Bakken Financing**

In August 2016, ETP, Sunoco Logistics and Phillips 66 announced the completion of the project-level financing of the Bakken Pipeline. The \$2.50 billion credit facility is anticipated to provide substantially all of the remaining capital necessary to complete the projects. As of December 31, 2016, \$1.10 billion was outstanding under this credit facility.

#### **Bayou Bridge**

In April 2016, Bayou Bridge Pipeline, LLC ("Bayou Bridge"), a joint venture among ETP, Sunoco Logistics and Phillips 66 Partners LP, began commercial operations on the 30-inch segment of the pipeline from Nederland, Texas to Lake Charles, Louisiana. ETP and Sunoco Logistics each hold a 30% interest in the entity and Sunoco Logistics is the operator of the system.

#### **Sunoco Retail to Sunoco LP**

In March 2016, ETP contributed to Sunoco LP its remaining 68.42% interest in Sunoco, LLC and 100% interest in the legacy Sunoco, Inc. retail business for \$2.23 billion. Sunoco LP paid \$2.20 billion in cash, including a working capital adjustment and issued 5.7 million Sunoco LP common units to Retail Holdings, a wholly-owned subsidiary of the Partnership. The transaction was effective January 1, 2016. In connection with this transaction, the Partnership deconsolidated the legacy Sunoco, Inc. retail business, including goodwill of \$1.29 billion and intangible assets of \$294 million. The results of Sunoco, LLC and the legacy Sunoco, Inc. retail business' operations have not been presented as discontinued operations and Sunoco, Inc.'s retail business assets and liabilities have not been presented as held for sale in the Partnership's consolidated financial statements.

Following is a summary of amounts reflected for the prior periods in ETP's consolidated statements of operations related to Sunoco, LLC and the legacy Sunoco, Inc. retail business, which operations are no longer consolidated for the current period in 2016:

	Years Ended December 31,	
	2015	2014
Revenues	\$ 12,482	\$ 22,487
Cost of products sold	11,174	21,155
Operating expenses	798	727
Selling, general and administrative expenses	106	99

#### **2015 Transactions**

##### **Sunoco LP**

In April 2015, Sunoco LP acquired a 31.58% equity interest in Sunoco, LLC from Retail Holdings for \$816 million. Sunoco, LLC distributes approximately 5.3 billion gallons per year of motor fuel to customers in the east, midwest and southwest regions of the United States. Sunoco LP paid \$775 million in cash and issued \$41 million of Sunoco LP common units to Retail Holdings, based on the five-day volume weighted average price of Sunoco LP's common units as of March 20, 2015.

In July 2015, in exchange for the contribution of 100% of Susser from ETP to Sunoco LP, Sunoco LP paid \$970 million in cash and issued to ETP subsidiaries 22 million Sunoco LP Class B units valued at \$970 million. The Sunoco Class B units did not receive second quarter 2015 cash distributions from Sunoco LP and converted on a one-for-one basis into Sunoco LP common units on the day immediately following the record date for Sunoco LP's second quarter 2015 distribution. In addition, (i) a Susser subsidiary exchanged its 79,308 Sunoco LP common units for 79,308 Sunoco LP Class A units, (ii) 10.9 million Sunoco LP subordinated units owned by Susser subsidiaries were converted into 10.9 million Sunoco LP Class A units and (iii) Sunoco LP issued 79,308 Sunoco LP common units and 10.9 million Sunoco LP subordinated units to subsidiaries of ETP. The Sunoco LP Class A units owned by the Susser subsidiaries were contributed to Sunoco LP as part of the transaction. Sunoco LP subsequently contributed its interests in Susser to one of its subsidiaries.

Effective July 1, 2015, ETE acquired 100% of the membership interests of Sunoco GP, the general partner of Sunoco LP, and all of the IDRs of Sunoco LP from ETP, and in exchange, ETP repurchased from ETE 21 million ETP common units owned by ETE (the "Sunoco LP Exchange"). In connection with ETP's 2014 acquisition of Susser, ETE agreed to provide ETP a \$35 million annual IDR subsidy for 10 years, which terminated upon the closing of ETE's acquisition of Sunoco GP. In

connection with the exchange and repurchase, ETE will provide ETP a \$35 million annual IDR subsidy for two years beginning with the quarter ended September 30, 2015. In connection with this transaction, the Partnership deconsolidated Sunoco LP, including goodwill of \$1.81 billion and intangible assets of \$982 million related to Sunoco LP. The Partnership continues to hold 37.8 million Sunoco LP common units accounted for under the equity method. The results of Sunoco LP's operations have not been presented as discontinued operations and Sunoco LP's assets and liabilities have not been presented as held for sale in the Partnership's consolidated financial statements.

#### **Bakken Pipeline**

In March 2015, ETE transferred 30.8 million Partnership common units, ETE's 45% interest in the Bakken Pipeline project, and \$879 million in cash to the Partnership in exchange for 30.8 million newly issued Class H Units of ETP that, when combined with the 50.2 million previously issued Class H Units, generally entitle ETE to receive 90.05% of the cash distributions and other economic attributes of the general partner interest and IDRs of Sunoco Logistics (the "Bakken Pipeline Transaction"). In connection with this transaction, the Partnership also issued to ETE 100 Class I Units that provide distributions to ETE to offset IDR subsidies previously provided to ETP. These IDR subsidies, including the impact from distributions on Class I Units, were reduced by \$55 million in 2015 and \$30 million in 2016.

In October 2015, Sunoco Logistics completed the previously announced acquisition of a 40% membership interest (the "Bakken Membership Interest") in Bakken Holdings Company LLC ("Bakken Holdco"). Bakken Holdco, through its wholly-owned subsidiaries, owns a 75% membership interest in each of Dakota Access, LLC and Energy Transfer Crude Oil Company, LLC, which together intend to develop the Bakken Pipeline system to deliver crude oil from the Bakken/Three Forks production area in North Dakota to the Gulf Coast. ETP transferred the Bakken Membership Interest to Sunoco Logistics in exchange for approximately 9.4 million Class B Units representing limited partner interests in Sunoco Logistics and the payment by Sunoco Logistics to ETP of \$382 million of cash, which represented reimbursement for its proportionate share of the total cash contributions made in the Bakken Pipeline project as of the date of closing of the exchange transaction.

#### **Regency Merger**

On April 30, 2015, a wholly-owned subsidiary of the Partnership merged with Regency, with Regency surviving as a wholly-owned subsidiary of the Partnership (the "Regency Merger"). Each Regency common unit and Class F unit was converted into the right to receive 0.4124 Partnership common units. ETP issued 172.2 million Partnership common units to Regency unitholders, including 15.5 million units issued to Partnership subsidiaries. The 1.9 million outstanding Regency series A preferred units were converted into corresponding new Partnership Series A Preferred Units on a one-for-one basis.

In connection with the Regency Merger, ETE agreed to reduce the incentive distributions it receives from the Partnership by a total of \$320 million over a five-year period. The IDR subsidy was \$80 million for the year ended December 31, 2015 and will total \$60 million per year for the following four years.

The Regency Merger was a combination of entities under common control; therefore, Regency's assets and liabilities were not adjusted. The Partnership's consolidated financial statements have been retrospectively adjusted to reflect consolidation of Regency for all prior periods subsequent to May 26, 2010 (the date ETE acquired Regency's general partner). Predecessor equity included on the consolidated financial statements represents Regency's equity prior to the Regency Merger.

ETP has assumed all of the obligations of Regency and Regency Energy Finance Corp., of which ETP was previously a co-obligor or parent guarantor.

#### **2014 Transactions**

##### **MACS to Sunoco LP**

In October 2014, Sunoco LP acquired MACS from a subsidiary of ETP in a transaction valued at approximately \$768 million (the "MACS Transaction"). The transaction included approximately 110 company-operated retail convenience stores and 200 dealer-operated and consignment sites from MACS, which had originally been acquired by ETP in October 2013. The consideration paid by Sunoco LP consisted of approximately 4 million Sunoco LP common units issued to ETP and \$556 million in cash, subject to customary closing adjustments. Sunoco LP initially financed the cash portion by utilizing availability under its revolving credit facility. In October 2014 and November 2014, Sunoco LP partially repaid borrowings on its revolving credit facility with aggregate net proceeds of \$405 million from a public offering of 9.1 million Sunoco LP common units.

## Susser Merger

In August 2014, ETP and Susser completed the merger of an indirect wholly-owned subsidiary of ETP, with and into Susser, with Susser surviving the merger as a subsidiary of ETP for total consideration valued at approximately \$1.8 billion (the “Susser Merger”). The total consideration paid in cash was approximately \$875 million and the total consideration paid in equity was approximately 15.8 million ETP Common Units. The Susser Merger broadens our retail geographic footprint and provides synergy opportunities and a platform for future growth.

In connection with the Susser Merger, ETP acquired an indirect 100% equity interest in Susser and the general partner interest and the incentive distribution rights in Sunoco LP, approximately 11 million Sunoco LP common and subordinated units, and Susser’s existing retail operations, consisting of 630 convenience store locations.

Effective with the closing of the transaction, Susser ceased to be a publicly traded company and its common stock discontinued trading on the NYSE.

### *Summary of Assets Acquired and Liabilities Assumed*

We accounted for the Susser Merger using the acquisition method of accounting, which requires, among other things, that assets acquired and liabilities assumed be recognized on the balance sheet at their fair values as of the acquisition date.

The following table summarizes the assets acquired and liabilities assumed recognized as of the merger date:

	Susser
Total current assets	\$ 446
Property, plant and equipment	1,069
Goodwill <sup>(1)</sup>	1,734
Intangible assets	611
Other non-current assets	17
	<u>3,877</u>
Total current liabilities	377
Long-term debt, less current maturities	564
Deferred income taxes	488
Other non-current liabilities	39
Noncontrolling interest	626
	<u>2,094</u>
Total consideration	1,783
Cash received	67
Total consideration, net of cash received	<u>\$ 1,716</u>

<sup>(1)</sup> None of the goodwill is expected to be deductible for tax purposes.

The fair values of the assets acquired and liabilities assumed were determined using various valuation techniques, including the income and market approaches.

ETP incurred merger related costs related to the Susser Merger of \$25 million during the year ended December 31, 2014. Our consolidated statements of operations for the year ended December 31, 2014 reflected revenue and net income related to Susser of \$2.32 billion and \$105 million, respectively.

No pro forma information has been presented, as the impact of these acquisitions was not material in relation to ETP’s consolidated results of operations.

### **Regency’s Acquisition of Eagle Rock’s Midstream Business**

On July 1, 2014, Regency acquired Eagle Rock’s midstream business (the “Eagle Rock Midstream Acquisition”) for \$1.3 billion, including the assumption of \$499 million of Eagle Rock’s 8.375% senior notes due 2019. The remainder of the purchase price was funded by \$400 million in Regency Common Units sold to a wholly-owned subsidiary of ETE, 8.2 million

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Regency Common Units issued to Eagle Rock and borrowings under Regency's revolving credit facility. Our consolidated statement of operations for the year ended December 31, 2014 included revenues and net income attributable to Eagle Rock's operations of \$903 million and \$30 million, respectively.

The total purchase price was allocated as follows:

<b>Assets</b>	At July 1, 2014
Current assets	\$ 120
Property, plant and equipment	1,295
Other non-current assets	4
Goodwill	49
<b>Total assets acquired</b>	<b>1,468</b>
<b>Liabilities</b>	
Current liabilities	116
Long-term debt	499
Other non-current liabilities	12
<b>Total liabilities assumed</b>	<b>627</b>
Net assets acquired	<u>\$ 841</u>

The fair values of the assets acquired and liabilities assumed were determined using various valuation techniques, including the income and market approaches.

**Regency's Acquisition of PVR Partners, L.P.**

On March 21, 2014, Regency acquired PVR for a total purchase price of \$5.7 billion (based on Regency's closing price of \$27.82 per Regency Common Unit on March 21, 2014), including \$1.8 billion principal amount of assumed debt (the "PVR Acquisition"). PVR unitholders received (on a per unit basis) 1.02 Regency Common Units and a one-time cash payment of \$36 million, which was funded through borrowings under Regency's revolving credit facility. Our consolidated statement of operations for the year ended December 31, 2014 included revenues and net income attributable to PVR's operations of \$956 million and \$166 million, respectively.

The total purchase price was allocated as follows:

<b>Assets</b>	At March 21, 2014
Current assets	\$ 149
Property, plant and equipment	2,716
Investment in unconsolidated affiliates	62
Intangible assets (average useful life of 30 years)	2,717
Goodwill <sup>(1)</sup>	370
Other non-current assets	18
<b>Total assets acquired</b>	<b>6,032</b>
<b>Liabilities</b>	
Current liabilities	168
Long-term debt	1,788
Premium related to senior notes	99
Non-current liabilities	30
<b>Total liabilities assumed</b>	<b>2,085</b>
Net assets acquired	<u>\$ 3,947</u>

(1) None of the goodwill is expected to be deductible for tax purposes.



The fair values of the assets acquired and liabilities assumed were determined using various valuation techniques, including the income and market approaches.

#### Lake Charles LNG Transaction

On February 19, 2014, ETP completed the transfer to ETE of Lake Charles LNG, the entity that owns a LNG regasification facility in Lake Charles, Louisiana, in exchange for the redemption by ETP of 18.7 million ETP Common Units held by ETE (the "Lake Charles LNG Transaction"). This transaction was effective as of January 1, 2014, at which time ETP deconsolidated Lake Charles LNG, including goodwill of \$184 million and intangible assets of \$50 million related to Lake Charles LNG. The results of Lake Charles LNG's operations have not been presented as discontinued operations and Lake Charles LNG's assets and liabilities have not been presented as held for sale in the Partnership's consolidated financial statements due to the continuing involvement among the entities.

In connection with ETE's acquisition of Lake Charles LNG, ETP agreed to continue to provide management services for ETE through 2015 in relation to both Lake Charles LNG's regasification facility and the development of a liquefaction project at Lake Charles LNG's facility, for which ETE has agreed to pay incremental management fees to ETP of \$75 million per year for the years ending December 31, 2014 and 2015. ETE also agreed to provide additional subsidies to ETP through the relinquishment of future incentive distributions, as discussed further in Note 8.

#### Panhandle Merger

On January 10, 2014, Panhandle consummated a merger with Southern Union, the indirect parent of Panhandle at the time of the merger, and PEPL Holdings, a wholly-owned subsidiary of Southern Union and the sole limited partner of Panhandle at the time of the merger, pursuant to which each of Southern Union and PEPL Holdings were merged with and into Panhandle (the "Panhandle Merger"), with Panhandle surviving the Panhandle Merger. In connection with the Panhandle Merger, Panhandle assumed Southern Union's obligations under its 7.6% senior notes due 2024, 8.25% senior notes due 2029 and the junior subordinated notes due 2066. At the time of the Panhandle Merger, Southern Union did not have material operations of its own, other than its ownership of Panhandle and noncontrolling interests in PEI Power II, LLC, Regency (31.4 million common units and 6.3 million Class F Units, all of which have subsequently converted into ETP common units), and ETP (2.2 million Common Units).

#### 4. ADVANCES TO AND INVESTMENTS IN UNCONSOLIDATED AFFILIATES:

The carrying values of the Partnership's investments in unconsolidated affiliates as of December 31, 2016 and 2015 were as follows:

	December 31,	
	2016	2015
Citrus	\$ 1,729	\$ 1,739
AmeriGas	82	80
FEP	101	115
MEP	318	660
HPC	382	402
Sunoco LP	1,225	1,380
Others	443	627
Total	\$ 4,280	\$ 5,003

#### Citrus

ETP owns CrossCountry, which in turn owns a 50% interest in Citrus. The other 50% interest in Citrus is owned by a subsidiary of KMI. Citrus owns 100% of FGT, a natural gas pipeline system that originates in Texas and delivers natural gas to the Florida peninsula.

#### AmeriGas

In 2012, we received 29.6 million AmeriGas common units in connection with the contribution of our propane operations. During the year ended December 31, 2014, we sold 18.9 million AmeriGas common units for net proceeds of \$814 million.

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As of December 31, 2016, the Partnership's remaining interest in AmeriGas common units consisted of 3.1 million units held by a wholly-owned captive insurance company and is reflected in the all other segment.

**FEP**

We have a 50% interest in FEP which owns an approximately 185-mile natural gas pipeline that originates in Conway County, Arkansas, continues eastward through White County, Arkansas and terminates at an interconnect with Trunkline Gas Company in Panola County, Mississippi. Our investment in FEP is reflected in the interstate transportation and storage segment.

**MEP**

We own a 50% interest in MEP, which owns approximately 500 miles of natural gas pipeline that extends from Southeast Oklahoma, across Northeast Texas, Northern Louisiana and Central Mississippi to an interconnect with the Transcontinental natural gas pipeline system in Butler, Alabama. Our investment in MEP is reflected in the interstate transportation and storage segment. The Partnership evaluated its investment in MEP for impairment as of September 30, 2016, based on FASB Accounting Standards Codification 323, *Investments - Equity Method and Joint Ventures*. Based on commercial discussions with current and potential shippers on MEP regarding the outlook for long-term transportation contract rates, the Partnership concluded that the fair value of its investment was other than temporarily impaired, resulting in a non-cash impairment of \$308 million during the year ended December 31, 2016.

**HPC**

We own a 49.99% interest in HPC, which, through its ownership of RIGS, delivers natural gas from northwest Louisiana to downstream pipelines and markets through a 450-mile intrastate pipeline system. Our investment in HPC is reflected in the intrastate transportation and storage segment.

**Sunoco LP**

Effective July 1, 2015, ETE acquired 100% of the membership interests of Sunoco GP, the general partner of Sunoco LP, and all of the IDR's of Sunoco LP from the Partnership. As a result, the Partnership deconsolidated Sunoco LP, and its remaining investment in Sunoco LP is accounted for under the equity method. As of December 31, 2016, the Partnership's interest in Sunoco LP common units consisted of 43.5 million units, representing 44.3% of Sunoco LP's total outstanding common units, and is reflected in the all other segment.

**Summarized Financial Information**

The following tables present aggregated selected balance sheet and income statement data for our unconsolidated affiliates, AmeriGas, Citrus, FEP, HPC, MEP and Sunoco LP (on a 100% basis) for all periods presented:

	December 31,	
	2016	2015
Current assets	\$ 2,109	\$ 1,646
Property, plant and equipment, net	13,355	12,611
Other assets	6,557	5,485
Total assets	\$ 22,021	\$ 19,742
Current liabilities	\$ 2,547	\$ 1,517
Non-current liabilities	12,899	10,428
Equity	6,575	7,797
Total liabilities and equity	\$ 22,021	\$ 19,742

	Years Ended December 31,		
	2016	2015	2014
Revenue	\$ 19,207	\$ 20,961	\$ 4,925
Operating income	933	1,620	1,071
Net income	196	894	577

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In addition to the equity method investments described above we have other equity method investments which are not significant to our consolidated financial statements.

**5. NET INCOME (LOSS) PER LIMITED PARTNER UNIT:**

The following table provides a reconciliation of the numerator and denominator of the basic and diluted income (loss) per unit.

	Years Ended December 31,		
	2016	2015	2014
Income from continuing operations	\$ 624	\$ 1,521	\$ 1,235
Less: Income from continuing operations attributable to noncontrolling interest	327	157	116
Less: Loss from continuing operations attributable to predecessor	—	(34)	(153)
Income from continuing operations, net of noncontrolling interest	297	1,398	1,272
General Partner's interest in income from continuing operations	948	1,064	513
Class H Unitholder's interest in income from continuing operations	351	258	217
Class I Unitholder's interest in income from continuing operations	8	94	—
Common Unitholders' interest in income (loss) from continuing operations	(1,010)	(18)	542
Additional earnings allocated to General Partner	(10)	(5)	(4)
Distributions on employee unit awards, net of allocation to General Partner	(19)	(16)	(13)
Income (loss) from continuing operations available to Common Unitholders	\$ (1,039)	\$ (39)	\$ 525
Weighted average Common Units – basic	505.5	432.8	331.5
Basic income (loss) from continuing operations per Common Unit	\$ (2.06)	\$ (0.09)	\$ 1.58
Income (loss) from continuing operations available to Common Unitholders	\$ (1,039)	\$ (39)	\$ 525
Loss attributable to ETP Series A Preferred Units	—	(6)	—
	\$ (1,039)	\$ (45)	\$ 525
Weighted average Common Units – basic	505.5	432.8	331.5
Dilutive effect of unvested Unit Awards	—	—	1.3
Dilutive effect of Preferred Units	—	0.7	—
Weighted average Common Units – diluted	505.5	433.5	332.8
Diluted income (loss) from continuing operations per Common Unit	\$ (2.06)	\$ (0.10)	\$ 1.58
Basic income from discontinued operations per Common Unit	\$ —	\$ —	\$ 0.19
Diluted income from discontinued operations per Common Unit	\$ —	\$ —	\$ 0.19

**6. DEBT OBLIGATIONS:**

Our debt obligations consist of the following:

	December 31,	
	2016	2015
<b>ETP Debt</b>		
6.125% Senior Notes due February 15, 2017	\$ 400	\$ 400
2.50% Senior Notes due June 15, 2018	650	650
6.70% Senior Notes due July 1, 2018	600	600
9.70% Senior Notes due March 15, 2019	400	400

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9.00% Senior Notes due April 15, 2019	450	450
5.75% Senior Notes due September 1, 2020	400	400
4.15% Senior Notes due October 1, 2020	1,050	1,050
6.50% Senior Notes due July 15, 2021	500	500
4.65% Senior Notes due June 1, 2021	800	800
5.20% Senior Notes due February 1, 2022	1,000	1,000
5.875% Senior Notes due March 1, 2022	900	900
5.00% Senior Notes due October 1, 2022	700	700
3.60% Senior Notes due February 1, 2023	800	800
5.50% Senior Notes due April 15, 2023	700	700
4.50% Senior Notes due November 1, 2023	600	600
4.90% Senior Notes due February 1, 2024	350	350
7.60% Senior Notes due February 1, 2024	277	277
4.05% Senior Notes due March 15, 2025	1,000	1,000
4.75% Senior Notes due January 15, 2026	1,000	1,000
8.25% Senior Notes due November 15, 2029	267	267
4.90% Senior Notes due March 15, 2035	500	500
6.625% Senior Notes due October 15, 2036	400	400
7.50% Senior Notes due July 1, 2038	550	550
6.05% Senior Notes due June 1, 2041	700	700
6.50% Senior Notes due February 1, 2042	1,000	1,000
5.15% Senior Notes due February 1, 2043	450	450
5.95% Senior Notes due October 1, 2043	450	450
5.15% Senior Notes due March 15, 2045	1,000	1,000
6.125% Senior Notes due December 15, 2045	1,000	1,000
Floating Rate Junior Subordinated Notes due November 1, 2066	546	545
ETP \$3.75 billion Revolving Credit Facility due November 2019	2,777	1,362
Unamortized premiums, discounts and fair value adjustments, net	(18)	(21)
Deferred debt issuance costs	(132)	(147)
	<u>22,067</u>	<u>20,633</u>
<b>Transwestern Debt</b>		
5.54% Senior Notes due November 17, 2016	—	125
5.64% Senior Notes due May 24, 2017	82	82
5.36% Senior Notes due December 9, 2020	175	175
5.89% Senior Notes due May 24, 2022	150	150
5.66% Senior Notes due December 9, 2024	175	175
6.16% Senior Notes due May 24, 2037	75	75
Unamortized premiums, discounts and fair value adjustments, net	—	(1)
Deferred debt issuance costs	(1)	(2)
	<u>656</u>	<u>779</u>
<b>Panhandle Debt</b>		
6.20% Senior Notes due November 1, 2017	300	300
7.00% Senior Notes due June 15, 2018	400	400
8.125% Senior Notes due June 1, 2019	150	150
7.60% Senior Notes due February 1, 2024	82	82
7.00% Senior Notes due July 15, 2029	66	66
8.25% Senior Notes due November 15, 2029	33	33
Floating Rate Junior Subordinated Notes due November 1, 2066	54	54
Unamortized premiums, discounts and fair value adjustments, net	50	75
	<u>1,135</u>	<u>1,160</u>

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**Sunoco, Inc. Debt**

5.75% Senior Notes due January 15, 2017	400	400
9.00% Debentures due November 1, 2024	65	65
Unamortized premiums, discounts and fair value adjustments, net	9	20
	<u>474</u>	<u>485</u>

**Sunoco Logistics Debt**

6.125% Senior Notes due May 15, 2016	—	175
5.50% Senior Notes due February 15, 2020	250	250
4.40% Senior Notes due April 1, 2021	600	600
4.65% Senior Notes due February 15, 2022	300	300
3.45% Senior Notes due January 15, 2023	350	350
4.25% Senior Notes due April 1, 2024	500	500
5.95% Senior Notes due December 1, 2025	400	400
3.90% Senior Notes due July 15, 2026	550	—
6.85% Senior Notes due February 15, 2040	250	250
6.10% Senior Notes due February 15, 2042	300	300
4.95% Senior Notes due January 15, 2043	350	350
5.30% Senior Notes due April 1, 2044	700	700
5.35% Senior Notes due May 15, 2045	800	800
Sunoco Logistics \$2.50 billion Revolving Credit Facility due March 2020	1,292	562
Sunoco Logistics \$1.0 billion 364-Day Credit Facility due December 2017(1)	630	—
Unamortized premiums, discounts and fair value adjustments, net	75	85
Deferred debt issuance costs	(34)	(32)
	<u>7,313</u>	<u>5,590</u>

**Bakken Project Debt**

Bakken Project \$2.50 billion Credit Facility due August 2019	1,100	—
Deferred debt issuance costs	(13)	—
	<u>1,087</u>	<u>—</u>

**PennTex Debt**

PennTex \$275 million Revolving Credit Facility due December 2019	168	—
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Other	30	32
	<u>32,930</u>	<u>28,679</u>
Less: current maturities	1,189	126
	<u>\$ 31,741</u>	<u>\$ 28,553</u>

(1) Sunoco Logistics' \$1.0 billion 364-Day Credit Facility, including its \$630 million term loan, were classified as long-term debt as of December 31, 2016 as Sunoco Logistics has the ability and intent to refinance such borrowings on a long-term basis.

The following table reflects future maturities of long-term debt for each of the next five years and thereafter. These amounts exclude \$64 million in unamortized net premiums, fair value adjustments and deferred debt issuance costs:

2017	\$	1,812
2018		1,650
2019		5,045
2020		3,167
2021		1,900
Thereafter		19,420
Total	<u>\$</u>	<u>32,994</u>

Long-term debt reflected on our consolidated balance sheets includes fair value adjustments related to interest rate swaps, which represent fair value adjustments that had been recorded in connection with fair value hedge accounting prior to the termination of the interest rate swap.

***ETP as Co-Obligor of Sunoco, Inc. Debt***

In connection with the Sunoco Merger and ETP Holdco Transaction, ETP became a co-obligor on approximately \$965 million of aggregate principal amount of Sunoco, Inc.'s existing senior notes and debentures. The balance of these notes was \$465 million as of December 31, 2016, and \$400 million matured and was repaid in January 2017.

***ETP Senior Notes Offerings***

In January 2017, ETP issued \$600 million aggregate principal amount of 4.20% senior notes due April 2027 and \$900 million aggregate principal amount of 5.30% senior notes due April 2047. ETP used the \$1.48 billion net proceeds from the offering to refinance current maturities and to repay borrowings outstanding under the ETP Credit Facility.

The ETP senior notes were registered under the Securities Act of 1933 (as amended). The Partnership may redeem some or all of the ETP senior notes at any time, or from time to time, pursuant to the terms of the indenture and related indenture supplements related to the ETP senior notes. The balance is payable upon maturity. Interest on the ETP senior notes is paid semi-annually.

The ETP senior notes are unsecured obligations of the Partnership and the obligation of the Partnership to repay the ETP senior notes is not guaranteed by any of the Partnership's subsidiaries. As a result, the ETP senior notes effectively rank junior to any future indebtedness of ours or our subsidiaries that is both secured and unsubordinated to the extent of the value of the assets securing such indebtedness, and the ETP senior notes effectively rank junior to all indebtedness and other liabilities of our existing and future subsidiaries.

***Transwestern Senior Notes***

The Transwestern senior notes are redeemable at any time in whole or pro rata, subject to a premium or upon a change of control event or an event of default, as defined. The balance is payable upon maturity. Interest is paid semi-annually.

***Panhandle Junior Subordinated Notes***

The interest rate on the remaining portion of Panhandle's junior subordinated notes due 2066 is a variable rate based upon the three-month LIBOR rate plus 3.0175%. The balance of the variable rate portion of the junior subordinated notes was \$54 million at an effective interest rate of 3.77% at December 31, 2016.

***Sunoco Logistics Senior Notes Offerings***

In July 2016, Sunoco Logistics issued \$550 million aggregate principal amount of 3.90% senior notes due in July 2026. The net proceeds from this offering were used to repay outstanding credit facility borrowings and for general partnership purposes.

**Credit Facilities and Commercial Paper**

***ETP Credit Facility***

The ETP Credit Facility allows for borrowings of up to \$3.75 billion and matures on November 18, 2019. The indebtedness under the ETP Credit Facility is unsecured, is not guaranteed by any of the Partnership's subsidiaries and has equal rights to holders of our current and future unsecured debt. The indebtedness under the ETP Credit Facility has the same priority of payment as our other current and future unsecured debt. We use the ETP Credit Facility to provide temporary financing for our growth projects, as well as for general partnership purposes.

As of December 31, 2016, the ETP Credit Facility had \$2.78 billion outstanding, and the amount available for future borrowings was \$813 million after taking into account letters of credit of \$160 million and commercial paper of \$777 million. The weighted average interest rate on the total amount outstanding as of December 31, 2016 was 2.20%.

***Sunoco Logistics Credit Facilities***

Sunoco Logistics maintains a \$2.50 billion unsecured revolving credit agreement (the "Sunoco Logistics Credit Facility"), which matures in March 2020. The Sunoco Logistics Credit Facility contains an accordion feature, under which the total aggregate commitment may be increased to \$3.25 billion under certain conditions.

The Sunoco Logistics Credit Facility is available to fund Sunoco Logistics' working capital requirements, to finance acquisitions and capital projects, to pay distributions and for general partnership purposes. The Sunoco Logistics Credit Facility bears interest at LIBOR or the Base Rate, based on Sunoco Logistics' election for each interest period, plus an applicable margin. The credit facility may be prepaid at any time. As of December 31, 2016, the Sunoco Logistics Credit Facility had \$1.29 billion of outstanding borrowings, which included commercial paper of \$50 million. The weighted average interest rate on the total amount outstanding as of December 31, 2016 was 1.76%.

In December 2016, Sunoco Logistics entered into an agreement for a 364-day maturity credit facility ("364-Day Credit Facility"), due to mature in December 2017, with a total lending capacity of \$1.00 billion, including a \$630 million term loan. The terms of the 364-Day Credit Facility are similar to those of the \$2.50 billion Sunoco Logistics Credit Facility, including limitations on the creation of indebtedness, liens and financial covenants. The 364-Day Credit Facility is expected to be terminated and repaid in connection with the completion of the ETP and Sunoco Logistics merger.

#### ***Bakken Credit Facility***

In August 2016, ETP, Sunoco Logistics and Phillips 66 announced the completion of the project-level financing of the Dakota Access Pipeline and Energy Transfer Crude Oil Pipeline projects (collectively, the "Bakken Pipeline"). The \$2.50 billion credit facility is anticipated to provide substantially all of the remaining capital necessary to complete the projects and matures in August 2019 (the "Bakken Credit Facility"). As of December 31, 2016, the Bakken Credit Facility had \$1.10 billion of outstanding borrowings. The weighted average interest rate on the total amount outstanding as of December 31, 2016 was 2.13%.

#### ***PennTex Revolving Credit Facility***

On December 19, 2014, PennTex entered into a senior secured revolving credit facility with Royal Bank of Canada, as administrative agent, and a syndicate of lenders that became effective upon the closing of PennTex's initial public offering and matures in December 2019 (the "PennTex Revolving Credit Facility"). The agreement provides for a \$275 million commitment that is expandable up to \$400 million under certain conditions. The funds have been used for general purposes, including the funding of capital expenditures. PennTex's assets have been pledged as collateral for this credit facility.

As of December 31, 2016, PennTex had \$106 million of available borrowing capacity under the PennTex Revolving Credit Facility. As of December 31, 2016, the weighted average interest rate on outstanding borrowings was 2.90%.

#### **Covenants Related to Our Credit Agreements**

##### ***Covenants Related to ETP***

The agreements relating to the ETP senior notes contain restrictive covenants customary for an issuer with an investment-grade rating from the rating agencies, which covenants include limitations on liens and a restriction on sale-leaseback transactions.

The ETP Credit Facility contains covenants that limit (subject to certain exceptions) the Partnership's and certain of the Partnership's subsidiaries' ability to, among other things:

- incur indebtedness;
- grant liens;
- enter into mergers;
- dispose of assets;
- make certain investments;
- make Distributions (as defined in the ETP Credit Facility) during certain Defaults (as defined in the ETP Credit Facility) and during any Event of Default (as defined in the ETP Credit Facility);
- engage in business substantially different in nature than the business currently conducted by the Partnership and its subsidiaries;
- engage in transactions with affiliates; and
- enter into restrictive agreements.

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The credit agreement relating to the ETP Credit Facility also contains a financial covenant that provides that the Leverage Ratio, as defined in the ETP Credit Facility, shall not exceed 5.0 to 1 as of the end of each quarter, with a permitted increase to 5.5 to 1 during a Specified Acquisition Period, as defined in the ETP Credit Facility.

The agreements relating to the Transwestern senior notes contain certain restrictions that, among other things, limit the incurrence of additional debt, the sale of assets and the payment of dividends and specify a maximum debt to capitalization ratio.

Failure to comply with the various restrictive and affirmative covenants of our revolving credit facilities could require us to pay debt balances prior to scheduled maturity and could negatively impact the Operating Companies' ability to incur additional debt and/or our ability to pay distributions.

### ***Covenants Related to Panhandle***

Panhandle is not party to any lending agreement that would accelerate the maturity date of any obligation due to a failure to maintain any specific credit rating, nor would a reduction in any credit rating, by itself, cause an event of default under any of Panhandle's lending agreements. Financial covenants exist in certain of Panhandle's debt agreements that require Panhandle to maintain a certain level of net worth, to meet certain debt to total capitalization ratios and to meet certain ratios of earnings before depreciation, interest and taxes to cash interest expense. A failure by Panhandle to satisfy any such covenant would give rise to an event of default under the associated debt, which could become immediately due and payable if Panhandle did not cure such default within any permitted cure period or if Panhandle did not obtain amendments, consents or waivers from its lenders with respect to such covenants.

Panhandle's restrictive covenants include restrictions on debt levels, restrictions on liens securing debt and guarantees, restrictions on mergers and on the sales of assets, capitalization requirements, dividend restrictions, cross default and cross-acceleration and prepayment of debt provisions. A breach of any of these covenants could result in acceleration of Panhandle's debt and other financial obligations and that of its subsidiaries.

In addition, Panhandle and/or its subsidiaries are subject to certain additional restrictions and covenants. These restrictions and covenants include limitations on additional debt at some of its subsidiaries; limitations on the use of proceeds from borrowing at some of its subsidiaries; limitations, in some cases, on transactions with its affiliates; limitations on the incurrence of liens; potential limitations on the abilities of some of its subsidiaries to declare and pay dividends and potential limitations on some of its subsidiaries to participate in Panhandle's cash management program; and limitations on Panhandle's ability to prepay debt.

### ***Covenants Related to Sunoco Logistics***

The Sunoco Logistics Credit Facility contains various covenants, including limitations on the creation of indebtedness and liens, and other covenants related to the operation and conduct of the business of Sunoco Logistics and its subsidiaries. The Sunoco Logistics Credit Facility also limits Sunoco Logistics, on a rolling four-quarter basis, to a maximum total Consolidated Funded Indebtedness to Consolidated EBITDA ratio, each as defined in the Sunoco Logistics Credit Facility, of 5.0 to 1, which can generally be increased to 5.5 to 1 during an acquisition period. Sunoco Logistics' ratio of total Consolidated Funded Indebtedness, excluding net unamortized fair value adjustments, to Consolidated EBITDA was 4.4 to 1 at December 31, 2016, as calculated in accordance with the credit agreements.

### ***Covenants Related to Bakken Credit Facility***

The Bakken Credit Facility contains standard and customary covenants for a financing of this type, subject to materiality, knowledge and other qualifications, thresholds, reasonableness and other exceptions. These standard and customary covenants include, but are not limited to:

- prohibition of certain incremental secured indebtedness;
- prohibition of certain liens / negative pledge;
- limitations on uses of loan proceeds;
- limitations on asset sales and purchases;
- limitations on permitted business activities;
- limitations on mergers and acquisitions;
- limitations on investments;



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- limitations on transactions with affiliates; and
- maintenance of commercially reasonable insurance coverage.

A restricted payment covenant is also included in the Bakken Credit Facility which requires a minimum historic debt service coverage ratio (“DSCR”) of not less than 1.20 to 1 (the “Minimum Historic DSCR”) with respect each 12-month period following the commercial in-service date of the Dakota Access and ETCO Project in order to make certain restricted payments thereunder.

### ***Covenants Related to PennTex***

The PennTex Revolving Credit Facility contains various covenants and restrictive provisions that, among other things, limit or restrict PennTex’s ability to incur or guarantee additional debt, incur certain liens on assets, dispose of assets, make certain distributions (including distributions from available cash, if a default or event of default under the credit agreement then exists or would result from making such a distribution), change the nature of PennTex’s business, engage in certain mergers or make certain investments and acquisitions, enter into non-arm’s-length transactions with affiliates and designate certain subsidiaries of PennTex as “Unrestricted Subsidiaries” for purposes of the credit agreement. Currently, no subsidiaries have been designated as Unrestricted Subsidiaries. PennTex is required to comply with a minimum consolidated interest coverage ratio of 2.50x and a maximum consolidated leverage ratio of 4.75x under the PennTex Revolving Credit Facility.

The borrowed amounts accrue interest at a LIBOR rate or a base rate, based on PennTex’s election for each interest period, plus an applicable margin. The applicable margin used in connection with the interest rates and fees is based on the then applicable Consolidated Total Leverage Ratio (as defined therein). The applicable margin for LIBOR rate loans and letter of credit fees range from 2.00% and 3.25% based on the Consolidated Total Leverage Ratio and the applicable margin for ABR loans ranges from 1.00% to 2.25% based on the Consolidated Total Leverage Ratio. The unused portion of the credit facility is subject to a commitment fee, which is based on the Consolidated Total Leverage Ratio and ranges from 0.35% to 0.50% multiplied by the amount of the unused commitment.

### ***Compliance with our Covenants***

We were in compliance with all requirements, tests, limitations, and covenants related to our debt agreements as of December 31, 2016.

## **7. SERIES A PREFERRED UNITS:**

The Series A Preferred Units are mandatorily redeemable on September 2, 2029 for \$35 million plus all accrued but unpaid distributions and interest thereon and are reflected as long-term liabilities in our consolidated balance sheets. The Preferred Units are entitled to a preferential quarterly cash distribution of \$0.445 per Preferred Unit if outstanding on the record dates of the Partnership’s common unit distributions. Holders of the Preferred Units can elect to convert the ETP Preferred Units to ETP Common Units at any time in accordance with ETP’s partnership agreement. The number of common units issuable upon conversion of the Preferred Units is equal to the issue price of \$18.30, plus all accrued but unpaid distributions and interest thereon, divided by the conversion price of \$44.37. As of December 31, 2016, the Preferred Units were convertible into 0.9 million ETP Common Units.

In January 2017, ETP repurchased all of its 1.9 million outstanding Series A Preferred Units for cash in the aggregate amount of \$53 million.

## **8. EQUITY:**

Limited Partner interests are represented by Common, Class E Units, Class G Units, Class H and Class I Units that entitle the holders thereof to the rights and privileges specified in the Partnership Agreement. No person is entitled to preemptive rights in respect of issuances of equity securities by us, except that ETP GP has the right, in connection with the issuance of any equity security by us, to purchase equity securities on the same terms as equity securities are issued to third parties sufficient to enable ETP GP and its affiliates to maintain the aggregate percentage equity interest in us as ETP GP and its affiliates owned immediately prior to such issuance.

IDRs represent the contractual right to receive an increasing percentage of quarterly distributions of Available Cash (as defined in our Partnership Agreement) from operating surplus after the minimum quarterly distribution has been paid. Please read “Quarterly Distributions of Available Cash” below. ETP GP, a wholly-owned subsidiary of ETE, owns all of the IDRs.

## Common Units

The change in Common Units was as follows:

	Years Ended December 31,		
	2016	2015	2014
Number of Common Units, beginning of period	505.6	355.5	333.8
Common Units redeemed in connection with certain transactions	(17.8)	(51.8)	(18.7)
Common Units issued in connection with certain acquisitions	8.9	172.2	15.8
Common Units issued in connection with the Distribution Reinvestment Plan	6.6	7.7	2.8
Common Units issued in connection with Equity Distribution Agreements	26.1	21.1	21.4
Issuance of Common Units under equity incentive plans	0.5	0.9	0.4
Number of Common Units, end of period	529.9	505.6	355.5

Our Common Units are registered under the Securities Exchange Act of 1934 (as amended) and are listed for trading on the NYSE. Each holder of a Common Unit is entitled to one vote per unit on all matters presented to the Limited Partners for a vote. In addition, if at any time any person or group (other than our General Partner and its affiliates) owns beneficially 20% or more of all Common Units, any Common Units owned by that person or group may not be voted on any matter and are not considered to be outstanding when sending notices of a meeting of Unitholders (unless otherwise required by law), calculating required votes, determining the presence of a quorum or for other similar purposes under the Partnership Agreement. The Common Units are entitled to distributions of Available Cash as described below under “Quarterly Distributions of Available Cash.”

### ***Equity Distribution Program***

From time to time, we have sold Common Units through equity distribution agreements. Such sales of Common Units are made by means of ordinary brokers’ transactions on the NYSE at market prices, in block transactions or as otherwise agreed between us and the sales agent which is the counterparty to the equity distribution agreements.

In July 2016, the Partnership entered into an equity distribution agreement with an aggregate offering price up to \$1.50 billion. During the year ended December 31, 2016, we issued 26.1 million units for \$891 million, net of commissions of \$8 million. As of December 31, 2016, \$936 million of our Common Units remained available to be issued under our currently effective equity distribution agreement.

### ***Equity Incentive Plan Activity***

We issue Common Units to employees and directors upon vesting of awards granted under our equity incentive plans. Upon vesting, participants in the equity incentive plans may elect to have a portion of the Common Units to which they are entitled withheld by the Partnership to satisfy tax-withholding obligations.

### ***Distribution Reinvestment Program***

Our Distribution Reinvestment Plan (the “DRIP”) provides Unitholders of record and beneficial owners of our Common Units a voluntary means by which they can increase the number of ETP Common Units they own by reinvesting the quarterly cash distributions they would otherwise receive in the purchase of additional Common Units.

During the years ended December 31, 2016, 2015 and 2014, aggregate distributions of \$216 million, \$360 million, and \$155 million, respectively, were reinvested under the DRIP resulting in the issuance in aggregate of 17.1 million Common Units.

As of December 31, 2016, a total of 4.9 million Common Units remain available to be issued under the existing registration statement.

### ***January 2017 Private Placement***

In January 2017, the Partnership sold 15.8 million ETP Common Units to ETE in a private placement transaction for gross proceeds of approximately \$568 million.

### **Class E Units**

The Class E Units are entitled to aggregate cash distributions equal to 11.1% of the total amount of cash distributed to all Unitholders, including the Class E Unitholders, up to \$1.41 per unit per year, with any excess thereof available for distribution to Unitholders other than the holders of Class E Units in proportion to their respective interests. The Class E Units are treated as treasury units for accounting purposes because they are owned by a subsidiary of ETP Holdco, Heritage Holdings, Inc. Although no plans are currently in place, management may evaluate whether to retire some or all of the Class E Units at a future date. All of the 8.9 million Class E Units outstanding are held by a subsidiary and are reported as treasury units.

### **Class G Units**

In conjunction with the Sunoco Merger, we amended our partnership agreement to create Class F Units. The number of Class F Units issued was determined at the closing of the Sunoco Merger and equaled 90.7 million, which included 40 million Class F Units issued in exchange for cash contributed by Sunoco, Inc. to us immediately prior to or concurrent with the closing of the Sunoco Merger. The Class F Units generally did not have any voting rights. The Class F Units were entitled to aggregate cash distributions equal to 35% of the total amount of cash generated by us and our subsidiaries, other than ETP Holdco, and available for distribution, up to a maximum of \$3.75 per Class F Unit per year. In April 2013, all of the outstanding Class F Units were exchanged for Class G Units on a one-for-one basis. The Class G Units have terms that are substantially the same as the Class F Units, with the principal difference between the Class G Units and the Class F Units being that allocations of depreciation and amortization to the Class G Units for tax purposes are based on a predetermined percentage and are not contingent on whether ETP has net income or loss. These units are held by a subsidiary and therefore are reflected as treasury units in the consolidated financial statements.

### **Class H Units and Class I Units**

#### ***Currently Outstanding***

Pursuant to an Exchange and Redemption Agreement previously entered into between ETP, ETE and ETE Holdings, ETP redeemed and cancelled 50.2 million of its Common Units representing limited partner interests (the "Redeemed Units") owned by ETE Holdings on October 31, 2013 in exchange for the issuance by ETP to ETE Holdings of a new class of limited partner interest in ETP (the "Class H Units"), which are generally entitled to (i) allocations of profits, losses and other items from ETP corresponding to 90.05% of the profits, losses, and other items allocated to ETP by Sunoco Partners with respect to the IDRs and general partner interest in Sunoco Logistics held by Sunoco Partners and (ii) distributions from available cash at ETP for each quarter equal to 90.05% of the cash distributed to ETP by Sunoco Partners with respect to the IDRs and general partner interest in Sunoco Logistics held by Sunoco Partners for such quarter and, to the extent not previously distributed to holders of the Class H Units, for any previous quarters.

#### ***Bakken Pipeline Transactions***

In March 2015, ETE transferred 30.8 million Partnership common units, ETE's 45% interest in the Bakken Pipeline project, and \$879 million in cash to the Partnership in exchange for 30.8 million newly issued Class H Units of ETP that, when combined with the 50.2 million previously issued Class H Units, generally entitle ETE to receive 90.05% of the cash distributions and other economic attributes of the general partner interest and IDRs of Sunoco Logistics (the "Bakken Pipeline Transaction"). In connection with this transaction, the Partnership also issued to ETE 100 Class I Units that provide distributions to ETE to offset IDR subsidies previously provided to ETP. These IDR subsidies, including the impact from distributions on Class I Units, were reduced by \$55 million in 2015 and \$30 million in 2016.

In connection with the transaction, ETP issued 100 Class I Units. The Class I Units are generally entitled to: (i) pro rata allocations of gross income or gain until the aggregate amount of such items allocated to the holders of the Class I Units for the current taxable period and all previous taxable periods is equal to the cumulative amount of all distributions made to the holders of the Class I Units and (ii) after making cash distributions to Class H Units, any additional available cash deemed to be either operating surplus or capital surplus with respect to any quarter will be distributed to the Class I Units in an amount equal to the excess of the distribution amount set forth in our Partnership Agreement, as amended, (the "Partnership Agreement") for such quarter over the cumulative amount of available cash previously distributed commencing with the quarter ending March 31, 2015 until the quarter ending December 31, 2016. The impact of (i) the IDR subsidy adjustments and (ii) the Class I Unit distributions, along with the currently effective IDR subsidies, is included in the table below under "Quarterly Distributions of Available Cash."

## **Bakken Equity Sale**

On August 2, 2016, Bakken Holdings Company LLC, an entity in which ETP indirectly owns a 60% membership interest and Sunoco Logistics indirectly owns a 40% membership interest, agreed to sell a 49% interest in its wholly-owned subsidiary, Bakken Pipeline Investments LLC, to MarEn Bakken Company LLC, an entity jointly owned by Marathon Petroleum Corporation and Enbridge Energy Partners, L.P. for \$2.00 billion in cash. This transaction closed in February 2017. Bakken Pipeline Investments LLC indirectly owns a 75% interest in each of Dakota Access, LLC ("Dakota Access") and Energy Transfer Crude Oil Company, LLC ("ETCO"). The remaining 25% of each of Dakota Access and ETCO is owned by wholly-owned subsidiaries of Phillips 66. ETP will continue to consolidate Dakota Access and ETCO subsequent to this transaction. Upon closing, ETP and Sunoco Logistics collectively own a 38.25% interest in the Dakota Access Pipeline and Energy Transfer Crude Oil Pipeline projects (collectively, the "Bakken Pipeline"), and MarEn Bakken Company owns 36.75% and Phillips 66 owns 25.00% in the Bakken Pipeline.

## **Class K Units**

On December 29, 2016, the Partnership issued to certain of its indirect subsidiaries, in exchange for cash contributions and the exchange of outstanding common units representing limited partner interests in the Partnership, Class K Units, each of which is entitled to a quarterly cash distribution of \$0.67275 per Class K Unit prior to ETP making distributions of available cash to any class of units other than the Class H Units and the Class I Units, excluding any cash available distributions or dividends or capital stock sales proceeds received by ETP from ETP Holdco. As of December 31, 2016, a total of 101,525,429 Class K Units were held by indirect subsidiaries of ETP.

## **Sales of Common Units by Sunoco Logistics**

With respect to our investment in Sunoco Logistics, we account for the difference between the carrying amount of our investment in and the underlying book value arising from the issuance or redemption of units by the respective subsidiary (excluding transactions with us) as capital transactions.

As a result of Sunoco Logistics' issuances of common units during the year ended December 31, 2016, we recognized increases in partners' capital of \$37 million.

In September and October 2016, a total of 24.2 million common units were issued for net proceeds of \$644 million in connection with a public offering and related option exercise. The proceeds from this offering were used to partially fund the acquisition from Vitol.

In March and April 2015, a total of 15.5 million common units were issued in connection with a public offering and related option exercise. Net proceeds of \$629 million were used to repay outstanding borrowings under Sunoco Logistics' \$2.50 billion Credit Facility and for general partnership purposes.

In September 2014, Sunoco Logistics completed an overnight public offering of 7.7 million common units for net proceeds of \$362 million were used to repay outstanding borrowings under the Sunoco Logistics Credit Facility and for general partnership purposes.

In 2014, Sunoco Logistics entered into equity distribution agreements pursuant to which Sunoco Logistics may sell from time to time common units having aggregate offering prices of up to \$1.25 billion. In the fourth quarter of 2015, the aggregate capacity was increased to \$2.25 billion. During the year ended December 31, 2016, Sunoco Logistics received proceeds of \$744 million, net of commissions of \$8 million, from the issuance of 29.1 million common units pursuant to the equity distribution agreement.

## **Quarterly Distributions of Available Cash**

The Partnership Agreement requires that we distribute all of our Available Cash to our Unitholders and our General Partner within forty-five days following the end of each fiscal quarter, subject to the payment of incentive distributions to the holders of IDRs to the extent that certain target levels of cash distributions are achieved. The term Available Cash generally means, with respect to any of our fiscal quarters, all cash on hand at the end of such quarter, plus working capital borrowings after the end of the quarter, less reserves established by the General Partner in its sole discretion to provide for the proper conduct of our business, to comply with applicable laws or any debt instrument or other agreement, or to provide funds for future distributions to partners with respect to any one or more of the next four quarters. Available Cash is more fully defined in our Partnership Agreement.

Our distributions of Available Cash from operating surplus, excluding incentive distributions, to our General Partner and Limited Partner interests are based on their respective interests as of the distribution record date. Incentive distributions

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allocated to our General Partner are determined based on the amount by which quarterly distribution to common Unitholders exceed certain specified target levels, as set forth in our Partnership Agreement.

Distributions declared during the periods presented were as follows:

Quarter Ended	Record Date	Payment Date	Rate
December 31, 2013	February 7, 2014	February 14, 2014	\$ 0.9200
March 31, 2014	May 5, 2014	May 15, 2014	0.9350
June 30, 2014	August 4, 2014	August 14, 2014	0.9550
September 30, 2014	November 3, 2014	November 14, 2014	0.9750
December 31, 2014	February 6, 2015	February 13, 2015	0.9950
March 31, 2015	May 8, 2015	May 15, 2015	1.0150
June 30, 2015	August 6, 2015	August 14, 2015	1.0350
September 30, 2015	November 5, 2015	November 16, 2015	1.0550
December 31, 2015	February 8, 2016	February 16, 2016	1.0550
March 31, 2016	May 6, 2016	May 16, 2016	1.0550
June 30, 2016	August 8, 2016	August 15, 2016	1.0550
September 30, 2016	November 7, 2016	November 14, 2016	1.0550
December 31, 2016	February 7, 2017	February 14, 2017	1.0550

ETE agreed to relinquish its right to the following amounts of incentive distributions in future periods, including distributions on Class I Units:

	Total Year
2017	\$ 626
2018	138
2019	128
Each year beyond 2019	33

**Sunoco Logistics Quarterly Distributions of Available Cash**

Distributions declared during the periods presented were as follows:

Quarter Ended	Record Date	Payment Date	Rate
December 31, 2013	February 10, 2014	February 14, 2014	\$ 0.3312
March 31, 2014	May 9, 2014	May 15, 2014	0.3475
June 30, 2014	August 8, 2014	August 14, 2014	0.3650
September 30, 2014	November 7, 2014	November 14, 2014	0.3825
December 31, 2014	February 9, 2015	February 13, 2015	0.4000
March 31, 2015	May 11, 2015	May 15, 2015	0.4190
June 30, 2015	August 10, 2015	August 14, 2015	0.4380
September 30, 2015	November 9, 2015	November 13, 2015	0.4580
December 31, 2015	February 8, 2016	February 12, 2016	0.4790
March 31, 2016	May 9, 2016	May 13, 2016	0.4890
June 30, 2016	August 8, 2016	August 12, 2016	0.5000
September 30, 2016	November 9, 2016	November 14, 2016	0.5100
December 31, 2016	February 7, 2017	February 14, 2017	0.5200

**PennTex Quarterly Distributions of Available Cash**

PennTex is required by its partnership agreement to distribute a minimum quarterly distribution of \$0.2750 per unit at the end of each quarter. Distributions declared during the periods presented were as follows:

Quarter Ended	Record Date	Payment Date	Rate	
September 30, 2016	November 7, 2016	November 14, 2016	\$	0.2950
December 31, 2016	February 7, 2017	February 14, 2017		0.2950

**Accumulated Other Comprehensive Income**

The following table presents the components of AOCI, net of tax:

	December 31,	
	2016	2015
Available-for-sale securities	\$ 2	\$ —
Foreign currency translation adjustment	(5)	(4)
Actuarial gain related to pensions and other postretirement benefits	7	8
Investments in unconsolidated affiliates, net	4	—
Total AOCI, net of tax	\$ 8	\$ 4

The table below sets forth the tax amounts included in the respective components of other comprehensive income:

	December 31,	
	2016	2015
Available-for-sale securities	\$ (2)	\$ (2)
Foreign currency translation adjustment	3	4
Actuarial loss relating to pension and other postretirement benefits	—	7
Total	\$ 1	\$ 9

**9. UNIT-BASED COMPENSATION PLANS:**

***ETP Unit-Based Compensation Plan***

We have issued equity incentive plans for employees, officers and directors, which provide for various types of awards, including options to purchase ETP Common Units, restricted units, phantom units, Common Units, distribution equivalent rights (“DERs”), Common Unit appreciation rights, and other unit-based awards. As of December 31, 2016, an aggregate total of 1.8 million ETP Common Units remain available to be awarded under our equity incentive plans.

**Restricted Units**

We have granted restricted unit awards to employees that vest over a specified time period, typically a five-year service vesting requirement, with vesting based on continued employment as of each applicable vesting date. Upon vesting, ETP Common Units are issued. These unit awards entitle the recipients of the unit awards to receive, with respect to each Common Unit subject to such award that has not either vested or been forfeited, a cash payment equal to each cash distribution per Common Unit made by us on our Common Units promptly following each such distribution by us to our Unitholders. We refer to these rights as “distribution equivalent rights.” Under our equity incentive plans, our non-employee directors each receive grants with a five-year service vesting requirement.

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The following table shows the activity of the awards granted to employees and non-employee directors:

	Number of Units	Weighted Average Grant-Date Fair Value Per Unit
Unvested awards as of December 31, 2015	4.8	\$ 47.61
Awards granted	2.5	35.73
Awards vested	(0.8)	53.22
Awards forfeited	(0.2)	48.39
Unvested awards as of December 31, 2016	<u>6.3</u>	<u>41.53</u>

During the years ended December 31, 2016, 2015, and 2014, the weighted average grant-date fair value per unit award granted was \$35.73, \$35.21 and \$60.85, respectively. The total fair value of awards vested was \$28 million, \$49 million and \$26 million, respectively, based on the market price of ETP Common Units as of the vesting date. As of December 31, 2016, a total of 6.3 million unit awards remain unvested, for which ETP expects to recognize a total of \$179 million in compensation expense over a weighted average period of 2.1 years.

*Cash Restricted Units.* The Partnership has also granted cash restricted units, which vest 100% at the end of the third year of service. A cash restricted unit entitles the award recipient to receive cash equal to the market value of one ETP Common Unit upon vesting.

As of December 31, 2016, a total of 0.2 million unvested cash restricted units were outstanding.

Based on the trading price of ETP Common Units at December 31, 2016, the Partnership expects to recognize \$3 million of unit-based compensation expense related to non-vested cash restricted units over a period of 1.0 year.

***Sunoco Logistics Unit-Based Compensation Plan***

Sunoco Logistics' general partner has a long-term incentive plan for employees and directors, which permits the grant of restricted units, phantom unit awards, unit appreciation rights, unrestricted unit awards and other unit-based awards.

**Restricted Units**

Sunoco Logistics has granted restricted unit awards to employees and directors that entitle the grantees to receive Sunoco Logistics common units or, at the discretion of the Sunoco Logistics compensation committee, an amount of cash equivalent to the value of common units upon vesting. Sunoco Logistics' outstanding restricted unit awards are time-vested grants, the vesting of which occurs over a five-year period, and is conditioned solely upon continued employment or service as of the applicable vesting date. These unit awards entitle the grantees of the unit awards to receive an amount of cash equal to the per unit cash distributions made by Sunoco Logistics during the period the restricted unit is outstanding.

The following table summarizes the activity of the Sunoco Logistics restricted unit awards:

	Number of Sunoco Logistics Units	Weighted Average Grant-Date Fair Value Per Sunoco Logistics Unit
Unvested awards as of December 31, 2015	2.5	\$ 33.16
Awards granted	1.3	23.21
Awards vested	(0.5)	34.19
Awards forfeited	(0.1)	33.72
Unvested awards as of December 31, 2016	<u>3.2</u>	<u>28.57</u>

During the years ended December 31, 2016, 2015 and 2014, the weighted average grant-date fair value per unit award granted was \$23.21, \$29.54 and \$41.59, respectively. The total fair value of restricted unit awards vested for the years ended December 31, 2016, 2015 and 2014, was \$12 million, \$8 million, and \$30 million, respectively, based on the market price of Sunoco Logistics' common units as of the vesting date. As of December 31, 2016, estimated compensation cost related to non-vested awards not yet recognized was \$57 million, and the weighted average period over which this cost is expected to be recognized in expense is 3.0 years.

**10. INCOME TAXES:**

As a partnership, we are not subject to U.S. federal income tax and most state income taxes. However, the Partnership conducts certain activities through corporate subsidiaries which are subject to federal and state income taxes. The components of the federal and state income tax expense (benefit) are summarized as follows:

	Years Ended December 31,		
	2016	2015	2014
<b>Current expense (benefit):</b>			
Federal	\$ 18	\$ (274)	\$ 321
State	(35)	(51)	86
Total	(17)	(325)	407
<b>Deferred expense (benefit):</b>			
Federal	(173)	231	(50)
State	4	(29)	1
Total	(169)	202	(49)
<b>Total income tax expense (benefit) from continuing operations</b>	<b>\$ (186)</b>	<b>\$ (123)</b>	<b>\$ 358</b>

Historically, our effective rate differed from the statutory rate primarily due to Partnership earnings that are not subject to U.S. federal and most state income taxes at the partnership level. The completion of the Southern Union Merger, Sunoco Merger, ETP Holdco Transaction and Susser Merger (see Note 3) significantly increased the activities conducted through corporate subsidiaries. A reconciliation of income tax expense (benefit) at the U.S. statutory rate to the income tax expense (benefit) attributable to continuing operations for the years ended December 31, 2016, 2015 and 2014 is as follows:

	Years Ended December 31,		
	2016	2015	2014
<b>Income tax expense at U.S. statutory rate of 35 percent</b>	<b>\$ 154</b>	<b>\$ 490</b>	<b>\$ 558</b>
<b>Increase (reduction) in income taxes resulting from:</b>			
Partnership earnings not subject to tax	(519)	(515)	(341)
Nondeductible goodwill included in the Lake Charles LNG Transaction	—	—	105
Goodwill impairments	223	—	—
State income taxes (net of federal income tax effects)	(17)	(37)	54
Dividend Received Deduction	(15)	(24)	—
Audit Settlement	—	(7)	—
Premium on debt retirement	—	—	(10)
Foreign	—	—	(8)
Other	(12)	(30)	—
<b>Income tax expense (benefit) from continuing operations</b>	<b>\$ (186)</b>	<b>\$ (123)</b>	<b>\$ 358</b>



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Deferred taxes result from the temporary differences between financial reporting carrying amounts and the tax basis of existing assets and liabilities. The table below summarizes the principal components of the deferred tax assets (liabilities) as follows:

	December 31,	
	2016	2015
Deferred income tax assets:		
Net operating losses and alternative minimum tax credit	\$ 380	\$ 155
Pension and other postretirement benefits	30	36
Long term debt	32	61
Other	84	142
Total deferred income tax assets	526	394
Valuation allowance	(118)	(121)
Net deferred income tax assets	\$ 408	\$ 273
Deferred income tax liabilities:		
Properties, plants and equipment	\$ (1,054)	\$ (1,305)
Investment in unconsolidated affiliates	(3,728)	(2,889)
Trademarks	—	(112)
Other	(20)	(49)
Total deferred income tax liabilities	(4,802)	(4,355)
Accumulated deferred income taxes	\$ (4,394)	\$ (4,082)

The table below provides a rollforward of the net deferred income tax liability as follows:

	December 31,	
	2016	2015
Net deferred income tax liability, beginning of year	\$ (4,082)	\$ (4,331)
ETE Acquisition of general partner of Sunoco LP	—	490
Goodwill associated with Sunoco Retail to Sunoco LP transaction (see Note 3)	(460)	—
Tax provision	169	(202)
Other	(21)	(39)
Net deferred income tax liability, end of year	\$ (4,394)	\$ (4,082)

ETP Holdco and other corporate subsidiaries have federal net operating loss carryforward of \$580 million, all of which will expire in 2032 through 2035. Our corporate subsidiaries have \$52 million of federal alternative minimum tax credits at December 31, 2016. Our corporate subsidiaries have state net operating loss carryforward benefits of \$124 million, net of federal tax, which expire between 2017 and 2036. A valuation allowance of \$118 million is applicable to the state net operating loss carryforward benefits primarily attributable to significant restrictions on their use in the Commonwealth of Pennsylvania.

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The following table sets forth the changes in unrecognized tax benefits:

	Years Ended December 31,		
	2016	2015	2014
Balance at beginning of year	\$ 610	\$ 440	\$ 429
Additions attributable to tax positions taken in the current year	8	—	20
Additions attributable to tax positions taken in prior years	18	178	—
Reduction attributable to tax positions taken in prior years	(20)	—	(1)
Settlements	—	—	(5)
Lapse of statute	(1)	(8)	(3)
Balance at end of year	\$ 615	\$ 610	\$ 440

As of December 31, 2016, we have \$596 million (\$554 million after federal income tax benefits) related to tax positions which, if recognized, would impact our effective tax rate. We believe it is reasonably possible that its unrecognized tax benefits may be reduced by \$1 million (\$0.6 million, net of federal tax) within the next twelve months due to settlement of certain positions.

Our policy is to accrue interest expense and penalties on income tax underpayments (overpayments) as a component of income tax expense. During 2016, we recognized interest and penalties of less than \$1 million. At December 31, 2016, we have interest and penalties accrued of \$6 million, net of tax.

Sunoco, Inc. has historically included certain government incentive payments as taxable income on its federal and state income tax returns. In connection with Sunoco, Inc.'s 2004 through 2011 years, Sunoco, Inc. filed amended returns with the IRS excluding these government incentive payments from federal taxable income. The IRS denied the amended returns, and Sunoco, Inc. petitioned the Court of Federal Claims ("CFC") in June 2015 on this issue. In November 2016, the CFC ruled against Sunoco, Inc., and Sunoco, Inc. is appealing this decision to the Federal Circuit. If Sunoco, Inc. is ultimately fully successful in this litigation, it will receive tax refunds of approximately \$530 million. However, due to the uncertainty surrounding the litigation, a reserve of \$530 million was established for the full amount of the litigation. Due to the timing of the litigation and the related reserve, the receivable and the reserve for this issue have been netted in the financial statements as of December 31, 2016.

In December of 2015, The Pennsylvania Commonwealth Court determined in *Nextel Communications v. Commonwealth* ("Nextel") that the Pennsylvania limitation on NOL carryforwards violated the uniformity clause of the Pennsylvania Constitution. Based upon the decision in *Nextel*, Sunoco, Inc. is recognizing approximately \$46 million (\$30 million after federal income tax benefits) in tax benefit based on previously filed tax returns and certain previously filed protective claims. However, as the *Nextel* decision is subject to appeal, and because of uncertainty in the breadth of the application of the decision, we have reserved \$9 million (\$6 million after federal income tax benefits) against the receivable.

In general, ETP and its subsidiaries are no longer subject to examination by the Internal Revenue Service ("IRS"), and most state jurisdictions, for the 2013 and prior tax years. However, Sunoco, Inc. and its subsidiaries are no longer subject to examination by the IRS for tax years prior to 2007.

Sunoco, Inc. has been examined by the IRS for tax years through 2013. However, statutes remain open for tax years 2007 and forward due to carryback of net operating losses and/or claims regarding government incentive payments discussed above. All other issues are resolved. Though we believe the tax years are closed by statute, tax years 2004 through 2006 are impacted by the carryback of net operating losses and under certain circumstances may be impacted by adjustments for government incentive payments.

ETP and its subsidiaries also have various state and local income tax returns in the process of examination or administrative appeal in various jurisdictions. We believe the appropriate accruals or unrecognized tax benefits have been recorded for any potential assessment with respect to these examinations.

**11. REGULATORY MATTERS, COMMITMENTS, CONTINGENCIES AND ENVIRONMENTAL LIABILITIES:**

**Contingent Residual Support Agreement – AmeriGas**

In connection with the closing of the contribution of its propane operations in January 2012, ETP agreed to provide contingent residual support of \$1.55 billion of intercompany borrowings made by AmeriGas and certain of its affiliates with maturities

through 2022 from a finance subsidiary of AmeriGas that have maturity dates and repayment terms that mirror those of an equal principal amount of senior notes issued by this finance company subsidiary to third-party purchases. In 2016, AmeriGas repurchased certain of its senior notes, which caused a reduction in the amount supported by ETP under the contingent residual support agreement. In February 2017, AmeriGas repurchased \$378 million of its 7.00% senior notes, which reduced the remaining amount supported by ETP to \$122 million.

#### **Guarantee of Sunoco LP Notes**

In connection with previous transactions whereby Retail Holdings contributed assets to Sunoco LP, Retail Holdings provided a limited contingent guarantee of collection, but not of payment, to Sunoco LP with respect to (i) \$800 million principal amount of 6.375% senior notes due 2023 issued by Sunoco LP, (ii) \$800 million principal amount of 6.25% senior notes due 2021 issued by Sunoco LP and (iii) \$2.035 billion aggregate principal for Sunoco LP's term loan due 2019. In December 2016, Retail Holdings contributed its interests in Sunoco LP, along with the assignment of the guarantee of Sunoco LP's senior notes, to its subsidiary, ETC M-A Acquisition LLC.

#### **NGL Pipeline Regulation**

We have interests in NGL pipelines located in Texas and New Mexico. We commenced the interstate transportation of NGLs in 2013, which is subject to the jurisdiction of the FERC under the Interstate Commerce Act ("ICA") and the Energy Policy Act of 1992. Under the ICA, tariff rates must be just and reasonable and not unduly discriminatory and pipelines may not confer any undue preference. The tariff rates established for interstate services were based on a negotiated agreement; however, the FERC's rate-making methodologies may limit our ability to set rates based on our actual costs, may delay or limit the use of rates that reflect increased costs and may subject us to potentially burdensome and expensive operational, reporting and other requirements. Any of the foregoing could adversely affect our business, revenues and cash flow.

#### **FERC Audit**

In March 2016, the FERC commenced an audit of Trunkline for the period from January 1, 2013 to present to evaluate Trunkline's compliance with the requirements of its FERC gas tariff, the accounting regulations of the Uniform System of Accounts as prescribed by the FERC, and the FERC's annual reporting requirements. The audit is ongoing.

#### **Commitments**

In the normal course of business, ETP purchases, processes and sells natural gas pursuant to long-term contracts and enters into long-term transportation and storage agreements. Such contracts contain terms that are customary in the industry. ETP believes that the terms of these agreements are commercially reasonable and will not have a material adverse effect on its financial position or results of operations.

ETP's joint venture agreements require that it funds its proportionate share of capital contributions to its unconsolidated affiliates. Such contributions will depend upon ETP's unconsolidated affiliates' capital requirements, such as for funding capital projects or repayment of long-term obligations.

We have certain non-cancelable leases for property and equipment, which require fixed monthly rental payments and expire at various dates through 2034. The table below reflects rental expense under these operating leases included in operating expenses in the accompanying statements of operations, which include contingent rentals, and rental expense recovered through related sublease rental income:

	Years Ended December 31,		
	2016	2015	2014
Rental expense <sup>(1)</sup>	\$ 81	\$ 176	\$ 159
Less: Sublease rental income	(1)	(16)	(26)
Rental expense, net	\$ 80	\$ 160	\$ 133

<sup>(1)</sup> Includes contingent rentals totaling \$26 million and \$24 million for the years ended December 31, 2015 and 2014, respectively.

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Future minimum lease commitments for such leases are:

Years Ending December 31:

2017	\$	38
2018		30
2019		28
2020		28
2021		35
Thereafter		133
Future minimum lease commitments		292
Less: Sublease rental income		(14)
Net future minimum lease commitments	\$	278

**Litigation and Contingencies**

We may, from time to time, be involved in litigation and claims arising out of our operations in the normal course of business. Natural gas and crude oil are flammable and combustible. Serious personal injury and significant property damage can arise in connection with their transportation, storage or use. In the ordinary course of business, we are sometimes threatened with or named as a defendant in various lawsuits seeking actual and punitive damages for product liability, personal injury and property damage. We maintain liability insurance with insurers in amounts and with coverage and deductibles management believes are reasonable and prudent, and which are generally accepted in the industry. However, there can be no assurance that the levels of insurance protection currently in effect will continue to be available at reasonable prices or that such levels will remain adequate to protect us from material expenses related to product liability, personal injury or property damage in the future.

***Dakota Access Pipeline***

During the summer of 2016, individuals affiliated with, or sympathetic to, the Standing Rock Sioux Tribe (the “SRST”) began gathering near a construction site on the Dakota Access pipeline project in North Dakota to protest the development of the pipeline project. Some of the protesters eventually trespassed on to the construction site, tampered with equipment, and disrupted construction activity at the site. At this time, we are working with the various authorities to mitigate the effects of this largely unlawful protest. We believe that Dakota Access now has the necessary permits and approvals to perform all work on the pipeline project. In response to the protests, Dakota Access filed a lawsuit in federal court in North Dakota to restrain protestors from disrupting construction and also requested a temporary restraining order (“TRO”) against the Chairman of the SRST and the protestors. The U.S. District Court granted Dakota Access’s request for a TRO, and the defendants filed a motion to dismiss the case and dissolve the TRO. The Court later granted the defendants’ motions to dissolve the TRO. Dakota Access filed a response to the defendant’s motion to dismiss, and the Court has yet to rule. At this time, we cannot determine how long the protest will continue or how the legal action will be resolved. Construction work on the pipeline is ongoing, and, barring legal delays, we expect the final portion of the pipeline to be completed in March or April 2017. Additional protests or legal actions may arise in connection with our Dakota Access project or other projects. Trespass on to construction sites or our physical facilities, or other disruptions, could result in further damage to our assets, safety incidents, potential liability or project delays.

In July 2016, the U.S. Army Corps of Engineers (“USACE”) issued permits to Dakota Access consistent with environmental and historic preservation statutes for the pipeline to make two crossings of the Missouri River in North Dakota, including a crossing of the Missouri River at Lake Oahe. The USACE has also issued an easement to allow the pipeline to cross land owned by the USACE adjacent to the Missouri River in two locations. The SRST filed a lawsuit in the U.S. District Court for the District of Columbia against the USACE challenging the legality of the permits issued for the construction of the Dakota Access pipeline across those waterways and claiming violations of the National Historic Preservation Act (“NHPA”). The SRST also sought a preliminary injunction to rescind the USACE permits while the case is pending. Dakota Access’ moved to intervene in the case and that motion was granted by the Court. The SRST has also sought an emergency TRO to stop construction on the pipeline project. On September 9, 2016, the Court denied SRST’s motion for a preliminary injunction. After that decision, the Department of the Army, the Department of Justice, and the Department of the Interior released a joint statement stating that the USACE would not grant the easement for the land adjacent to Lake Oahe until the federal departments completed a review of the SRST’s claims in its lawsuit with respect to the USACE’s compliance with certain federal statutes in connection with its activities related to the granting of the permits. The SRST appealed the denial of the preliminary injunction to the U.S. Court of Appeals for the D.C. Circuit and filed an emergency motion for an injunction pending the

appeal to the U.S. District Court. The U.S. District Court denied SRST's emergency motion for an injunction pending the appeal. The SRST filed an amended complaint and added claims based on treaties between the tribes and the United States and statutes governing the use of government property. The D.C. Circuit denied the SRST's application for a stay pending appeal and later dismissed the SRST's appeal of the denied TRO.

In December 2016, the Department of the Army announced that, although its prior actions complied with the law, it intended to conduct further environmental review of the crossing at Lake Oahe. In January 2017, pursuant to a presidential memorandum, the Department of the Army decided that no further environmental review was necessary and delivered Dakota Access an easement to cross Lake Oahe. Construction at the site is ongoing. In the fall of 2016, the Cheyenne River Sioux Tribe intervened alongside the SRST. After USACE gave Dakota Access its final easement, the Cheyenne River Sioux moved for a preliminary injunction and TRO blocking construction. These motions raised, for the first time, claims based on the religious rights of the tribe. The district court denied the TRO and has yet to decide whether to grant a preliminary injunction. The SRST has also moved for summary judgment on its claims against the government based on its treaty rights and the National Environmental Policy Act, and the district court is still considering this motion. Briefing is ongoing.

In addition, the Oglala and Yankton Sioux tribes have filed related lawsuits in an effort to prevent construction of the Dakota Access pipeline project.

While we believe that the pending lawsuits are unlikely to block construction or operation of the pipeline and that construction on the land adjacent to Lake Oahe will be completed in a timely manner, we cannot assure this outcome. Any significant delay imposed by the court will delay the receipt of revenue from this project. We cannot determine when or how these lawsuits will be resolved or the impact they may have on the Dakota Access project.

#### ***Mont Belvieu Incident***

On June 26, 2016, a hydrocarbon storage well located on another operator's facility adjacent to Lone Star NGL Mont Belvieu's (Lone Star) facilities in Mont Belvieu, Texas experienced an over-pressurization resulting in a subsurface release. The subsurface release caused a fire at Lone Star's South Terminal (CMB) and damage to Lone Star's storage well operations at its South and North Terminals. Normal operations have resumed at the facilities with the exception of one of Lone Star's storage wells. The extent of possible damages is still under investigation.

#### ***MTBE Litigation***

Sunoco, Inc. and/or Sunoco, Inc. (R&M), along with other refiners, manufacturers and sellers of gasoline, are defendants in lawsuits alleging MTBE contamination of groundwater. The plaintiffs typically include water purveyors and municipalities responsible for supplying drinking water and governmental authorities. The plaintiffs primarily assert product liability claims and additional claims including nuisance, trespass, negligence, violation of environmental laws and deceptive business practices. The plaintiffs in all of the cases seek to recover compensatory damages, and in some cases also seek natural resource damages, injunctive relief, punitive damages and attorneys' fees.

As of December 31, 2016, Sunoco, Inc. is a defendant in six cases, including cases initiated by the States of New Jersey, Vermont, Pennsylvania, Rhode Island, and two others by the Commonwealth of Puerto Rico with the more recent Puerto Rico action being a companion case alleging damages for additional sites beyond those at issue in the initial Puerto Rico action. Four of these cases are venued in a multidistrict litigation proceeding in a New York federal court. The New Jersey, Puerto Rico, Vermont, and Pennsylvania cases assert natural resource damage claims.

Fact discovery has concluded with respect to an initial set of 19 sites each that will be the subject of the first trial phase in the New Jersey case and the initial Puerto Rico case. The initial set of 19 New Jersey trial sites are now pending before the United States District Judge for the District of New Jersey, the Hon. Freda L. Wolfson for the pre-trial and trial phases. Judge Wolfson then referred the case to United States Magistrate Judge for the District of New Jersey, the Hon. Lois H. Goodman. Judge Goodman conducted a status conference with all of the parties and inquired whether the parties will engage in a global mediation and instructed the parties to exchange possible mediator names. All parties agreed to participate in global settlement discussions in a global mediation forum before Hon. Garrett Brown (Ret.), a Judicial Arbitration Mediation Service mediator. The remaining portion of the New Jersey case remains in the multidistrict litigation. The first mediation session with Judge Brown is scheduled for November 2 through November 3, 2016. In early 2017, Sunoco, Inc. and two other co-defendants reached a settlement in principle with the State of New Jersey, subject to the parties agreeing on the terms and conditions of a Settlement and Release agreement. It is reasonably possible that a loss may be realized in the remaining cases; however, we are unable to estimate the possible loss or range of loss in excess of amounts accrued. Management believes that an adverse determination with respect to one or more of the MTBE cases could have a significant impact on results of operations during the period in which any said adverse determination occurs, but does not believe that any such adverse determination would have a material adverse effect on the Partnership's consolidated financial position.

### **Regency Merger Litigation**

Following the January 26, 2015 announcement of the Regency Merger, purported Regency unitholders filed lawsuits in state and federal courts in Dallas and Delaware asserting claims relating to the Regency Merger. All Regency Merger-related lawsuits have been dismissed, although one lawsuit remains pending on appeal. On June 10, 2015, Adrian Dieckman (“Dieckman”), a purported Regency unitholder, filed a class action complaint on behalf of Regency’s common unitholders in the Court of Chancery of the State of Delaware. The lawsuit alleges that the Regency Merger breached the Regency partnership agreement because Regency’s conflicts committee was not properly formed, and the Regency Merger was not approved in good faith. Defendants filed a motion to dismiss, and on March 29, 2016, the Delaware court granted Defendants’ motion and dismissed the lawsuit. On April 26, 2016, Dieckman filed his Notice of Appeal to the Supreme Court of Delaware. This appeal is styled *Adrian Dieckman v. Regency GP LP, et al.*, No. 208, 2016, in the Supreme Court of the State of Delaware. Dieckman filed his Opening Brief on June 9, 2016, and Defendants’ filed their Answering Brief on July 29, 2016. On August 31, 2016, Dieckman filed his Reply Brief. Oral argument was held on November 16, 2016 before the Delaware Supreme Court. On January 20, 2017, The Delaware Supreme Court issued an order reversing the judgment of the Court of Chancery that dismissed Counts I and II of Dieckman’s Complaint.

### **Enterprise Products Partners, L.P. and Enterprise Products Operating LLC Litigation**

On January 27, 2014, a trial commenced between ETP against Enterprise Products Partners, L.P. and Enterprise Products Operating LLC (collectively, “Enterprise”) and Enbridge (US) Inc. Trial resulted in a verdict in favor of ETP against Enterprise that consisted of \$319 million in compensatory damages and \$595 million in disgorgement to ETP. The jury also found that ETP owed Enterprise \$1 million under a reimbursement agreement. On July 29, 2014, the trial court entered a final judgment in favor of ETP and awarded ETP \$536 million, consisting of compensatory damages, disgorgement, and pre-judgment interest. The trial court also ordered that ETP shall be entitled to recover post-judgment interest and costs of court and that Enterprise is not entitled to any net recovery on its counterclaims. Enterprise has filed a notice of appeal with the Texas Court of Appeals, and briefing by Enterprise and ETP is complete. Oral argument was held on April 20, 2016. The Court of Appeals is taking the briefs under advisement. In accordance with GAAP, no amounts related to the original verdict or the July 29, 2014 final judgment will be recorded in our financial statements until the appeal process is completed.

### **Sunoco Logistics Merger Litigation**

Between January 6, 2017 and February 8, 2017, seven purported ETP common unitholders (“Plaintiffs”) separately filed seven putative unitholder class action lawsuits challenging the merger and the disclosures made in connection with the merger. The lawsuits are styled (a) *Koma v. Energy Transfer Partners, L.P., et al.*, Case No. 3:17-cv-00060-G, in the United States District Court for the Northern District of Texas, Dallas Division (the “*Koma* Lawsuit”); (b) *Ashraf v. Energy Transfer Partners, L.P. et al.*, Case No. 3:17-cv-00118-B, in the United States District Court for the Northern District of Texas, Dallas Division (the “*Ashraf* Lawsuit”); (c) *Shure v. Energy Transfer Partners, L.P. et al.*, Case No. 1:17-cv-00044-UNA, in the United States District Court for the District of Delaware (the “*Shure* Lawsuit”); (d) *Verlin v. Energy Transfer Partners, L.P. et al.*, Case No. 1:17-cv-00045-UNA, in the United States District Court for the District of Delaware (the “*Verlin* Lawsuit”); (e) *Duany v. Energy Transfer Partners, L.P. et al.*, Case No. 1:17-cv-00058-UNA, in the United States District Court for the District of Delaware (the “*Duany* Lawsuit”); (f) *Epstein v. Energy Transfer Partners, L.P. et al.*, Case No. 1:17-cv-00069, in the United States District Court for the District of Delaware (the “*Epstein* Lawsuit”) and (g) *Sgnilek v. Energy Transfer Partners, L.P. et al.*, Case No. 1:17-cv-00141, in the United States District Court for the District of Delaware (the “*Sgnilek* Lawsuit”) and collectively with the *Koma* Lawsuit, *Ashraf* Lawsuit, *Shure* Lawsuit, *Verlin* Lawsuit, *Duany* Lawsuit, and *Epstein* Lawsuit, the “Lawsuits”). The *Koma* Lawsuit, *Ashraf* Lawsuit, *Duany* Lawsuit, and *Epstein* Lawsuit are filed against ETP, ETP GP, ETP GP, LLC, ETE, and the members of the ETP Board. The *Shure* Lawsuit and *Verlin* Lawsuit are filed against ETP, ETP GP, the members of the ETP Board, ETE, Sunoco Logistics, and Sunoco Logistics GP. The *Sgnilek* Lawsuit is filed against ETP, ETP GP, ETP GP LLC, ETE, the members of the ETP Board, Sunoco Logistics and Sunoco Logistics GP (collectively “Defendants”).

Plaintiffs allege causes of action challenging the merger and the preliminary joint proxy statement/prospectus filed in connection with the merger. According to Plaintiffs, the preliminary joint proxy statement/prospectus is allegedly misleading because, among other things, it fails to disclose certain information concerning, in general, (a) the background and process that led to the merger; (b) ETE’s, ETP’s, and Sunoco Logistics’ financial projections; (c) the financial analysis and fairness opinion provided by Barclays; and (d) alleged conflicts of interest concerning Barclays, ETE, and certain officers and directors of ETP and ETE. Based on these allegations, and in general, Plaintiffs allege that (i) Defendants have violated Section 14(a) of the Exchange Act and Rule 14a-9 promulgated thereunder and (ii) the members of the ETP Board have violated Section 20(a) of the Exchange Act. Plaintiffs in the *Shure* Lawsuit and *Verlin* Lawsuit also allege that Sunoco Logistics has violated Section 20(a) of the Exchange Act. Plaintiffs also assert, in general, that the terms of the merger (including, among other terms, the merger consideration) are unfair to ETP common unitholders and resulted from an unfair and conflicted process.

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Based on these allegations, the *Sgnilek* Lawsuit alleges that (a) the ETP Board, ETP GP, ETP GP LLC, ETP, and ETE have breached the covenant of good faith and/or fiduciary duties, and (b) Sunoco Logistics and Sunoco Logistics GP have aided and abetted those alleged breaches.

Based on these allegations, Plaintiffs seek to enjoin Defendants from proceeding with or consummating the merger unless and until Defendants disclose the allegedly omitted information summarized above. The *Koma* Lawsuit and *Sgnilek* Lawsuit also seek to enjoin Defendants from proceeding with or consummating the merger unless and until the ETP Board adopts and implements processes to obtain the best possible terms for ETP common unitholders. To the extent that the merger is consummated before injunctive relief is granted, Plaintiffs seek to have the merger rescinded. Plaintiffs also seek damages and attorneys' fees.

Defendants' dates to answer, move to dismiss, or otherwise respond to the Lawsuits have not yet been set. Defendants cannot predict the outcome of these or any other lawsuits that might be filed subsequent to the date of the filing of this annual report, nor can Defendants predict the amount of time and expense that will be required to resolve such litigation. Defendants believe the Lawsuits are without merit and intend to defend vigorously against the Lawsuits and any other actions challenging the merger.

### ***Other Litigation and Contingencies***

We or our subsidiaries are a party to various legal proceedings and/or regulatory proceedings incidental to our businesses. For each of these matters, we evaluate the merits of the case, our exposure to the matter, possible legal or settlement strategies, the likelihood of an unfavorable outcome and the availability of insurance coverage. If we determine that an unfavorable outcome of a particular matter is probable and can be estimated, we accrue the contingent obligation, as well as any expected insurance recoverable amounts related to the contingency. As of December 31, 2016 and 2015, accruals of approximately \$53 million and \$40 million, respectively, were reflected on our consolidated balance sheets related to these contingent obligations. As new information becomes available, our estimates may change. The impact of these changes may have a significant effect on our results of operations in a single period.

The outcome of these matters cannot be predicted with certainty and there can be no assurance that the outcome of a particular matter will not result in the payment of amounts that have not been accrued for the matter. Furthermore, we may revise accrual amounts prior to resolution of a particular contingency based on changes in facts and circumstances or changes in the expected outcome. Currently, we are not able to estimate possible losses or a range of possible losses in excess of amounts accrued.

No amounts have been recorded in our December 31, 2016 or 2015 consolidated balance sheets for contingencies and current litigation, other than amounts disclosed herein.

### ***Compliance Orders from the New Mexico Environmental Department***

Regency received a Notice of Violation from the New Mexico Environmental Department on September 23, 2015 for allegations of violations of New Mexico air regulations related to Jal #3. The Partnership has accrued \$250,000 related to the claims and will continue to assess its potential exposure to the allegations as the matter progresses. The Air Quality Bureau issued a Settlement Offer for Revised Notice of Violation REG-0569-1402-RI on February 7, 2017. The Settlement Agreement includes a civil penalty of \$465,000. Energy Transfer and the New Mexico Environmental Department are scheduling a meeting to discuss the Settlement Offer in March 2017.

### ***Lone Star NGL Fractionators Notice of Enforcement***

Lone Star NGL Fractionators received a Notice of Enforcement from the Texas Commission on Environmental Quality on August 28, 2015 for allegations of violations of Texas air regulations related to Mont Belvieu Gas Plant. The Partnership has accrued \$50,000 related to this claim as of December 31, 2016 and will continue to assess its potential exposure to the allegations as the matter progresses. As of December 31, 2016, the Agreed Order is in the approval process with the Texas Commission on Environmental Quality and includes a \$21,000 Supplemental Environmental Project.

### **Environmental Matters**

Our operations are subject to extensive federal, tribal, state and local environmental and safety laws and regulations that require expenditures to ensure compliance, including related to air emissions and wastewater discharges, at operating facilities and for remediation at current and former facilities as well as waste disposal sites. Historically, our environmental compliance costs have not had a material adverse effect on our results of operations but there can be no assurance that such costs will not be material in the future or that such future compliance with existing, amended or new legal requirements will not have a material adverse effect on our business and operating results. Costs of planning, designing, constructing and operating pipelines, plants and other facilities must incorporate compliance with environmental laws and regulations and safety standards.

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Failure to comply with these laws and regulations may result in the assessment of administrative, civil and criminal penalties, the imposition of investigatory, remedial and corrective action obligations, the issuance of injunctions in affected areas and the filing of federally authorized citizen suits. Contingent losses related to all significant known environmental matters have been accrued and/or separately disclosed. However, we may revise accrual amounts prior to resolution of a particular contingency based on changes in facts and circumstances or changes in the expected outcome.

Environmental exposures and liabilities are difficult to assess and estimate due to unknown factors such as the magnitude of possible contamination, the timing and extent of remediation, the determination of our liability in proportion to other parties, improvements in cleanup technologies and the extent to which environmental laws and regulations may change in the future. Although environmental costs may have a significant impact on the results of operations for any single period, we believe that such costs will not have a material adverse effect on our financial position.

Based on information available at this time and reviews undertaken to identify potential exposure, we believe the amount reserved for environmental matters is adequate to cover the potential exposure for cleanup costs.

**Environmental Remediation**

Our subsidiaries are responsible for environmental remediation at certain sites, including the following:

- Certain of our interstate pipelines conduct soil and groundwater remediation related to contamination from past uses of PCBs. PCB assessments are ongoing and, in some cases, our subsidiaries could potentially be held responsible for contamination caused by other parties.
- Certain gathering and processing systems are responsible for soil and groundwater remediation related to releases of hydrocarbons.
- Currently operating Sunoco, Inc. retail sites.
- Legacy sites related to Sunoco, Inc. that are subject to environmental assessments, including formerly owned terminals and other logistics assets, retail sites that Sunoco, Inc. no longer operates, closed and/or sold refineries and other formerly owned sites.
- Sunoco, Inc. is potentially subject to joint and several liability for the costs of remediation at sites at which it has been identified as a potentially responsible party ("PRP"). As of December 31, 2016, Sunoco, Inc. had been named as a PRP at approximately 50 identified or potentially identifiable "Superfund" sites under federal and/or comparable state law. Sunoco, Inc. is usually one of a number of companies identified as a PRP at a site. Sunoco, Inc. has reviewed the nature and extent of its involvement at each site and other relevant circumstances and, based upon Sunoco, Inc.'s purported nexus to the sites, believes that its potential liability associated with such sites will not be significant.

To the extent estimable, expected remediation costs are included in the amounts recorded for environmental matters in our consolidated balance sheets. In some circumstances, future costs cannot be reasonably estimated because remediation activities are undertaken as claims are made by customers and former customers. To the extent that an environmental remediation obligation is recorded by a subsidiary that applies regulatory accounting policies, amounts that are expected to be recoverable through tariffs or rates are recorded as regulatory assets on our consolidated balance sheets.

The table below reflects the amounts of accrued liabilities recorded in our consolidated balance sheets related to environmental matters that are considered to be probable and reasonably estimable. Currently, we are not able to estimate possible losses or a range of possible losses in excess of amounts accrued. Except for matters discussed above, we do not have any material environmental matters assessed as reasonably possible that would require disclosure in our consolidated financial statements.

	December 31,	
	2016	2015
Current	\$ 32	\$ 41
Non-current	313	326
Total environmental liabilities	\$ 345	\$ 367

In 2013, we established a wholly-owned captive insurance company to bear certain risks associated with environmental obligations related to certain sites that are no longer operating. The premiums paid to the captive insurance company include estimates for environmental claims that have been incurred but not reported, based on an actuarially determined fully developed claims expense estimate. In such cases, we accrue losses attributable to unasserted claims based on the discounted estimates that are used to develop the premiums paid to the captive insurance company.



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During the years ended December 31, 2016 and 2015, the Partnership recorded \$43 million and \$38 million, respectively, of expenditures related to environmental cleanup programs.

On December 2, 2010, Sunoco, Inc. entered an Asset Sale and Purchase Agreement to sell the Toledo Refinery to Toledo Refining Company LLC ("TRC") wherein Sunoco, Inc. retained certain liabilities associated with the pre-Closing time period. On January 2, 2013, USEPA issued a Finding of Violation ("FOV") to TRC and, on September 30, 2013, EPA issued an NOV/ FOV to TRC alleging Clean Air Act violations. To date, EPA has not issued an FOV or NOV/FOV to Sunoco, Inc. directly but some of EPA's claims relate to the time period that Sunoco, Inc. operated the refinery. Specifically, EPA has claimed that the refinery flares were not operated in a manner consistent with good air pollution control practice for minimizing emissions and/or in conformance with their design, and that Sunoco, Inc. submitted semi-annual compliance reports in 2010 and 2011 and EPA that failed to include all of the information required by the regulations. EPA has proposed penalties in excess of \$200,000 to resolve the allegations and discussions continue between the parties. The timing or outcome of this matter cannot be reasonably determined at this time, however, we do not expect there to be a material impact to our results of operations, cash flows or financial position.

Our pipeline operations are subject to regulation by the U.S. Department of Transportation under the PHMSA, pursuant to which the PHMSA has established requirements relating to the design, installation, testing, construction, operation, replacement and management of pipeline facilities. Moreover, the PHMSA, through the Office of Pipeline Safety, has promulgated a rule requiring pipeline operators to develop integrity management programs to comprehensively evaluate their pipelines, and take measures to protect pipeline segments located in what the rule refers to as "high consequence areas." Activities under these integrity management programs involve the performance of internal pipeline inspections, pressure testing or other effective means to assess the integrity of these regulated pipeline segments, and the regulations require prompt action to address integrity issues raised by the assessment and analysis. Integrity testing and assessment of all of these assets will continue, and the potential exists that results of such testing and assessment could cause us to incur future capital and operating expenditures for repairs or upgrades deemed necessary to ensure the continued safe and reliable operation of our pipelines; however, no estimate can be made at this time of the likely range of such expenditures.

In January 2012, Sunoco Logistics experienced a release on its products pipeline in Wellington, Ohio. In connection with this release, the PHMSA issued a Corrective Action Order under which Sunoco Logistics is obligated to follow specific requirements in the investigation of the release and the repair and reactivation of the pipeline. Sunoco Logistics also entered into an Order on Consent with the EPA regarding the environmental remediation of the release site. All requirements of the Order on Consent with the EPA have been fulfilled and the Order has been satisfied and closed. Sunoco Logistics has also received a "No Further Action" approval from the Ohio EPA for all soil and groundwater remediation requirements. In May 2016, Sunoco Logistics received a proposed penalty from the EPA and U.S. Department of Justice associated with this release, and continues to work with the involved parties to bring this matter to closure. The timing and outcome of this matter cannot be reasonably determined at this time. However, Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows or financial position.

In 2012, the EPA issued a proposed consent agreement related to the releases that occurred at Sunoco Logistics' pump station/tank farm in Barbers Hill, Texas and pump station/tank farm located in Cromwell, Oklahoma in 2010 and 2011, respectively. These matters were referred to the DOJ by the EPA. In November 2012, Sunoco Logistics received an initial assessment of \$1.4 million associated with these releases. Sunoco Logistics is in discussions with the EPA and the DOJ on this matter to resolve the issue. The timing or outcome of this matter cannot be reasonably determined at this time. Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows or financial position.

In April 2015 and October 2016, the PHMSA issued separate Notices of Probable Violation ("NOPVs") and a Proposed Compliance Order ("PCO") related to Sunoco Logistics' West Texas Gulf pipeline in connection with repairs being carried out on the pipeline and other administrative and procedural findings. The proposed penalties are in excess of \$100,000. Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows or financial position.

In April 2016, the PHMSA issued a NOPV, PCO and Proposed Civil Penalty related to certain procedures carried out during construction of Sunoco Logistics' Permian Express 2 pipeline system in Texas. The proposed penalties are in excess of \$100,000. Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows or financial position.

In June 2016, the PHMSA issued NOPVs and a PCO in connection with alleged violations on Sunoco Logistics' Texas crude oil pipeline system. The proposed penalties are in excess of \$100,000. Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows or financial position.

In July 2016, the PHMSA issued a NOPV and PCO in connection with inspection and maintenance activities related to a 2013 incident on Sunoco Logistics' crude oil pipeline near Wortham, Texas. The proposed penalties are in excess of \$100,000, and

Sunoco Logistics is currently in discussions with PHMSA to resolve these matters. The timing or outcome of these matters cannot be reasonably determined at this time, however, Sunoco Logistics does not expect there to be a material impact to its results of operations, cash flows, or financial position.

Our operations are also subject to the requirements of the OSHA, and comparable state laws that regulate the protection of the health and safety of employees. In addition, OSHA's hazardous communication standard requires that information be maintained about hazardous materials used or produced in our operations and that this information be provided to employees, state and local government authorities and citizens. We believe that our past costs for OSHA required activities, including general industry standards, record keeping requirements, and monitoring of occupational exposure to regulated substances have not had a material adverse effect on our results of operations but there is no assurance that such costs will not be material in the future.

## **12. DERIVATIVE ASSETS AND LIABILITIES:**

### **Commodity Price Risk**

We are exposed to market risks related to the volatility of commodity prices. To manage the impact of volatility from these prices, we utilize various exchange-traded and OTC commodity financial instrument contracts. These contracts consist primarily of futures, swaps and options and are recorded at fair value in our consolidated balance sheets.

We use futures and basis swaps, designated as fair value hedges, to hedge our natural gas inventory stored in our Bammel storage facility. At hedge inception, we lock in a margin by purchasing gas in the spot market or off peak season and entering into a financial contract. Changes in the spreads between the forward natural gas prices and the physical inventory spot price result in unrealized gains or losses until the underlying physical gas is withdrawn and the related designated derivatives are settled. Once the gas is withdrawn and the designated derivatives are settled, the previously unrealized gains or losses associated with these positions are realized.

We use futures, swaps and options to hedge the sales price of natural gas we retain for fees in our intrastate transportation and storage segment and operational gas sales on our interstate transportation and storage segment. These contracts are not designated as hedges for accounting purposes.

We use NGL and crude derivative swap contracts to hedge forecasted sales of NGL and condensate equity volumes we retain for fees in our midstream segment whereby our subsidiaries generally gather and process natural gas on behalf of producers, sell the resulting residue gas and NGL volumes at market prices and remit to producers an agreed upon percentage of the proceeds based on an index price for the residue gas and NGL. These contracts are not designated as hedges for accounting purposes.

We use derivatives in our liquids transportation and services segment to manage our storage facilities and the purchase and sale of purity NGL. These contracts are not designated as hedges for accounting purposes.

Sunoco Logistics utilizes swaps, futures and other derivative instruments to mitigate the risk associated with market movements in the price of refined products and NGLs. These contracts are not designated as hedges for accounting purposes.

We use financial commodity derivatives to take advantage of market opportunities in our trading activities which complement our transportation and storage segment's operations and are netted in cost of products sold in our consolidated statements of operations. We also have trading and marketing activities related to power and natural gas in our all other segment which are also netted in cost of products sold. As a result of our trading activities and the use of derivative financial instruments in our transportation and storage segment, the degree of earnings volatility that can occur may be significant, favorably or unfavorably, from period to period. We attempt to manage this volatility through the use of daily position and profit and loss reports provided to our risk oversight committee, which includes members of senior management, and the limits and authorizations set forth in our commodity risk management policy.

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The following table details our outstanding commodity-related derivatives:

	December 31, 2016		December 31, 2015	
	Notional Volume	Maturity	Notional Volume	Maturity
<b>Mark-to-Market Derivatives</b>				
<i>(Trading)</i>				
Natural Gas (MMBtu):				
Fixed Swaps/Futures	(682,500)	2017	(602,500)	2016-2017
Basis Swaps IFERC/NYMEX <sup>(1)</sup>	2,242,500	2017	(31,240,000)	2016-2017
Power (Megawatt):				
Forwards	391,880	2017-2018	357,092	2016-2017
Futures	109,564	2017-2018	(109,791)	2016
Options – Puts	(50,400)	2017	260,534	2016
Options – Calls	186,400	2017	1,300,647	2016
Crude (Bbls) – Futures	(617,000)	2017	(591,000)	2016-2017
<i>(Non-Trading)</i>				
Natural Gas (MMBtu):				
Basis Swaps IFERC/NYMEX	10,750,000	2017-2018	(6,522,500)	2016-2017
Swing Swaps IFERC	(5,662,500)	2017	71,340,000	2016-2017
Fixed Swaps/Futures	(52,652,500)	2017-2019	(14,380,000)	2016-2018
Forward Physical Contracts	(22,492,489)	2017	21,922,484	2016-2017
Natural Gas Liquid (Bbls) – Forwards/Swaps	(5,786,627)	2017	(8,146,800)	2016-2018
Refined Products (Bbls) – Futures	(2,240,000)	2017	(939,000)	2016-2017
Corn (Bushels) – Futures	—	—	1,185,000	2016
<b>Fair Value Hedging Derivatives</b>				
<i>(Non-Trading)</i>				
Natural Gas (MMBtu):				
Basis Swaps IFERC/NYMEX	(36,370,000)	2017	(37,555,000)	2016
Fixed Swaps/Futures	(36,370,000)	2017	(37,555,000)	2016
Hedged Item – Inventory	36,370,000	2017	37,555,000	2016

<sup>(1)</sup> Includes aggregate amounts for open positions related to Houston Ship Channel, Waha Hub, NGPL TexOk, West Louisiana Zone and Henry Hub locations.

**Interest Rate Risk**

We are exposed to market risk for changes in interest rates. To maintain a cost effective capital structure, we borrow funds using a mix of fixed rate debt and variable rate debt. We also manage our interest rate exposure by utilizing interest rate swaps to achieve a desired mix of fixed and variable rate debt. We also utilize forward starting interest rate swaps to lock in the rate on a portion of our anticipated debt issuances.

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The following table summarizes our interest rate swaps outstanding, none of which were designated as hedges for accounting purposes:

Term	Type <sup>(1)</sup>	Notional Amount Outstanding	
		December 31, 2016	December 31, 2015
July 2016 <sup>(2)</sup>	Forward-starting to pay a fixed rate of 3.80% and receive a floating rate	\$ —	\$ 200
July 2017 <sup>(3)</sup>	Forward-starting to pay a fixed rate of 3.90% and receive a floating rate	500	300
July 2018 <sup>(3)</sup>	Forward-starting to pay a fixed rate of 4.00% and receive a floating rate	200	200
July 2019 <sup>(3)</sup>	Forward-starting to pay a fixed rate of 3.25% and receive a floating rate	200	200
December 2018	Pay a floating rate based on a 3-month LIBOR and receive a fixed rate of 1.53%	1,200	1,200
March 2019	Pay a floating rate based on a 3-month LIBOR and receive a fixed rate of 1.42%	300	300

(1) Floating rates are based on 3-month LIBOR.

(2) Represents the effective date. These forward-starting swaps have terms of 10 and 30 years with a mandatory termination date the same as the effective date.

(3) Represents the effective date. These forward-starting swaps have terms of 30 years with a mandatory termination date the same as the effective date.

### Credit Risk

Credit risk refers to the risk that a counterparty may default on its contractual obligations resulting in a loss to the Partnership. Credit policies have been approved and implemented to govern the Partnership's portfolio of counterparties with the objective of mitigating credit losses. These policies establish guidelines, controls and limits to manage credit risk within approved tolerances by mandating an appropriate evaluation of the financial condition of existing and potential counterparties, monitoring agency credit ratings, and by implementing credit practices that limit exposure according to the risk profiles of the counterparties. Furthermore, the Partnership may, at times, require collateral under certain circumstances to mitigate credit risk as necessary. The Partnership also uses industry standard commercial agreements which allow for the netting of exposures associated with transactions executed under a single commercial agreement. Additionally, we utilize master netting agreements to offset credit exposure across multiple commercial agreements with a single counterparty or affiliated group of counterparties.

The Partnership's counterparties consist of a diverse portfolio of customers across the energy industry, including petrochemical companies, commercial and industrials, oil and gas producers, municipalities, gas and electric utilities, midstream companies and independent power generators. Our overall exposure may be affected positively or negatively by macroeconomic or regulatory changes that impact our counterparties to one extent or another. Currently, management does not anticipate a material adverse effect in our financial position or results of operations as a consequence of counterparty non-performance.

The Partnership has maintenance margin deposits with certain counterparties in the OTC market, primarily independent system operators, and with clearing brokers. Payments on margin deposits are required when the value of a derivative exceeds our pre-established credit limit with the counterparty. Margin deposits are returned to us on or about the settlement date for non-exchange traded derivatives, and we exchange margin calls on a daily basis for exchange traded transactions. Since the margin calls are made daily with the exchange brokers, the fair value of the financial derivative instruments are deemed current and netted in deposits paid to vendors within other current assets in the consolidated balance sheets.

For financial instruments, failure of a counterparty to perform on a contract could result in our inability to realize amounts that have been recorded on our consolidated balance sheets and recognized in net income or other comprehensive income.

**Derivative Summary**

The following table provides a summary of our derivative assets and liabilities:

	Fair Value of Derivative Instruments			
	Asset Derivatives		Liability Derivatives	
	December 31, 2016	December 31, 2015	December 31, 2016	December 31, 2015
<b>Derivatives designated as hedging instruments:</b>				
Commodity derivatives (margin deposits)	\$ —	\$ 38	\$ (4)	\$ (3)
	—	38	(4)	(3)
<b>Derivatives not designated as hedging instruments:</b>				
Commodity derivatives (margin deposits)	338	353	(416)	(306)
Commodity derivatives	24	57	(52)	(41)
Interest rate derivatives	—	—	(193)	(171)
Embedded derivatives in ETP Preferred Units	—	—	(1)	(5)
	362	410	(662)	(523)
<b>Total derivatives</b>	<b>\$ 362</b>	<b>\$ 448</b>	<b>\$ (666)</b>	<b>\$ (526)</b>

The following table presents the fair value of our recognized derivative assets and liabilities on a gross basis and amounts offset on the consolidated balance sheets that are subject to enforceable master netting arrangements or similar arrangements:

	Balance Sheet Location	Asset Derivatives		Liability Derivatives	
		December 31, 2016	December 31, 2015	December 31, 2016	December 31, 2015
Derivatives without offsetting agreements	Derivative assets (liabilities)	\$ —	\$ —	\$ (194)	\$ (176)
<b>Derivatives in offsetting agreements:</b>					
OTC contracts	Derivative assets (liabilities)	24	57	(52)	(41)
Broker cleared derivative contracts	Other current assets	338	391	(420)	(309)
		362	448	(666)	(526)
<b>Offsetting agreements:</b>					
Counterparty netting	Derivative assets (liabilities)	(4)	(17)	4	17
Payments on margin deposit	Other current assets	(338)	(309)	338	309
<b>Total net derivatives</b>		<b>\$ 20</b>	<b>\$ 122</b>	<b>\$ (324)</b>	<b>\$ (200)</b>

We disclose the non-exchange traded financial derivative instruments as price risk management assets and liabilities on our consolidated balance sheets at fair value with amounts classified as either current or long-term depending on the anticipated settlement date.

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The following tables summarize the amounts recognized with respect to our derivative financial instruments:

	Location of Gain/(Loss) Reclassified from AOCI into Income (Effective Portion)	Amount of Gain/(Loss) Reclassified from AOCI into Income (Effective Portion)		
		Years Ended December 31,		
		2016	2015	2014
Derivatives in cash flow hedging relationships:				
Commodity derivatives	Cost of products sold	\$ —	\$ —	\$ (3)
Total		\$ —	\$ —	\$ (3)

	Location of Gain/(Loss) Recognized in Income on Derivatives	Amount of Gain (Loss) Recognized in Income Representing Hedge Ineffectiveness and Amount Excluded from the Assessment of Effectiveness		
		Years Ended December 31,		
		2016	2015	2014
Derivatives in fair value hedging relationships (including hedged item):				
Commodity derivatives	Cost of products sold	\$ 14	\$ 21	\$ (8)
Total		\$ 14	\$ 21	\$ (8)

	Location of Gain/(Loss) Recognized in Income on Derivatives	Amount of Gain (Loss) Recognized in Income on Derivatives		
		Years Ended December 31,		
		2016	2015	2014
Derivatives not designated as hedging instruments:				
Commodity derivatives – Trading	Cost of products sold	\$ (35)	\$ (11)	\$ (6)
Commodity derivatives – Non-trading	Cost of products sold	(173)	23	199
Interest rate derivatives	Losses on interest rate derivatives	(12)	(18)	(157)
Embedded derivatives	Other, net	4	12	3
Total		\$ (216)	\$ 6	\$ 39

**13. RETIREMENT BENEFITS:**

**Savings and Profit Sharing Plans**

We and our subsidiaries sponsor defined contribution savings and profit sharing plans, which collectively cover virtually all eligible employees. Employer matching contributions are calculated using a formula based on employee contributions. We and our subsidiaries made matching contributions of \$44 million, \$39 million and \$50 million to these 401(k) savings plans for the years ended December 31, 2016, 2015, and 2014, respectively.

**Pension and Other Postretirement Benefit Plans**

***Panhandle***

Postretirement benefits expense for the years ended December 31, 2016 and 2015 reflect the impact of changes Panhandle or its affiliates adopted as of September 30, 2013, to modify its retiree medical benefits program, effective January 1, 2014. The modification placed all eligible retirees on a common medical benefit platform, subject to limits on Panhandle's annual contribution toward eligible retirees' medical premiums. Prior to January 1, 2013, affiliates of Panhandle offered postretirement

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health care and life insurance benefit plans (other postretirement plans) that covered substantially all employees. Effective January 1, 2013, participation in the plan was frozen and medical benefits were no longer offered to non-union employees. Effective January 1, 2014, retiree medical benefits were no longer offered to union employees.

***Sunoco, Inc.***

Sunoco, Inc. sponsors a defined benefit pension plan, which was frozen for most participants on June 30, 2010. On October 31, 2014, Sunoco, Inc. terminated the plan, and paid lump sums to eligible active and terminated vested participants in December 2015.

Sunoco, Inc. also has a plan which provides health care benefits for substantially all of its current retirees. The cost to provide the postretirement benefit plan is shared by Sunoco, Inc. and its retirees. Access to postretirement medical benefits was phased out or eliminated for all employees retiring after July 1, 2010. In March, 2012, Sunoco, Inc. established a trust for its postretirement benefit liabilities. Sunoco made a tax-deductible contribution of approximately \$200 million to the trust. The funding of the trust eliminated substantially all of Sunoco, Inc.'s future exposure to variances between actual results and assumptions used to estimate retiree medical plan obligations.

**Obligations and Funded Status**

Pension and other postretirement benefit liabilities are accrued on an actuarial basis during the years an employee provides services. The following table contains information at the dates indicated about the obligations and funded status of pension and other postretirement plans on a combined basis:

	December 31, 2016			December 31, 2015		
	Pension Benefits		Other Postretirement Benefits	Pension Benefits		Other Postretirement Benefits
	Funded Plans	Unfunded Plans		Funded Plans	Unfunded Plans	
<b>Change in benefit obligation:</b>						
Benefit obligation at beginning of period	\$ 20	\$ 57	\$ 180	\$ 718	\$ 65	\$ 202
Interest cost	1	2	4	23	2	4
Benefits paid, net	(1)	(7)	(21)	(46)	(8)	(20)
Actuarial (gain) loss and other	(2)	(1)	2	16	(2)	(6)
Settlements	—	—	—	(691)	—	—
Benefit obligation at end of period	18	51	165	20	57	180
<b>Change in plan assets:</b>						
Fair value of plan assets at beginning of period	15	—	253	598	—	265
Return on plan assets and other	(2)	—	6	16	—	—
Employer contributions	—	—	10	138	—	8
Benefits paid, net	(1)	—	(21)	(46)	—	(20)
Settlements	—	—	—	(691)	—	—
Fair value of plan assets at end of period	12	—	248	15	—	253
Amount underfunded (overfunded) at end of period	\$ 6	\$ 51	\$ (83)	\$ 5	\$ 57	\$ (73)
<b>Amounts recognized in the consolidated balance sheets consist of:</b>						
Non-current assets	\$ —	\$ —	\$ 108	\$ —	\$ —	\$ 97
Current liabilities	—	(7)	(2)	—	(9)	(2)
Non-current liabilities	(6)	(44)	(23)	(5)	(48)	(22)
	\$ (6)	\$ (51)	\$ 83	\$ (5)	\$ (57)	\$ 73
<b>Amounts recognized in accumulated other comprehensive income (loss) (pre-tax basis) consist of:</b>						
Net actuarial gain	\$ —	\$ —	\$ (12)	\$ 2	\$ 4	\$ (17)
Prior service cost	—	—	14	—	—	15
	\$ —	\$ —	\$ 2	\$ 2	\$ 4	\$ (2)



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The following table summarizes information at the dates indicated for plans with an accumulated benefit obligation in excess of plan assets:

	December 31, 2016			December 31, 2015		
	Pension Benefits		Other Postretirement Benefits	Pension Benefits		Other Postretirement Benefits
	Funded Plans	Unfunded Plans		Funded Plans	Unfunded Plans	
Projected benefit obligation	\$ 18	\$ 51	N/A	\$ 20	\$ 57	N/A
Accumulated benefit obligation	18	51	\$ 165	20	57	\$ 180
Fair value of plan assets	12	—	248	15	—	253

**Components of Net Periodic Benefit Cost**

	December 31, 2016		December 31, 2015	
	Pension Benefits	Other Postretirement Benefits	Pension Benefits	Other Postretirement Benefits
Net periodic benefit cost:				
Interest cost	\$ 3	\$ 4	\$ 25	\$ 4
Expected return on plan assets	(1)	(8)	(16)	(8)
Prior service cost amortization	—	1	—	1
Settlements	—	—	32	—
Net periodic benefit cost	\$ 2	\$ (3)	\$ 41	\$ (3)

**Assumptions**

The weighted-average assumptions used in determining benefit obligations at the dates indicated are shown in the table below:

	December 31, 2016		December 31, 2015	
	Pension Benefits	Other Postretirement Benefits	Pension Benefits	Other Postretirement Benefits
Discount rate	3.65%	2.34%	3.59%	2.38%
Rate of compensation increase	N/A	N/A	N/A	N/A

The weighted-average assumptions used in determining net periodic benefit cost for the periods presented are shown in the table below:

	December 31, 2016		December 31, 2015	
	Pension Benefits	Other Postretirement Benefits	Pension Benefits	Other Postretirement Benefits
Discount rate	3.60%	3.06%	3.65%	2.79%
Expected return on assets:				
Tax exempt accounts	3.50%	7.00%	7.50%	7.00%
Taxable accounts	N/A	4.50%	N/A	4.50%
Rate of compensation increase	N/A	N/A	N/A	N/A

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The long-term expected rate of return on plan assets was estimated based on a variety of factors including the historical investment return achieved over a long-term period, the targeted allocation of plan assets and expectations concerning future returns in the marketplace for both equity and fixed income securities. Current market factors such as inflation and interest rates are evaluated before long-term market assumptions are determined. Peer data and historical returns are reviewed to ensure reasonableness and appropriateness.

The assumed health care cost trend rates used to measure the expected cost of benefits covered by Panhandle and Sunoco, Inc.'s other postretirement benefit plans are shown in the table below:

	December 31,	
	2016	2015
Health care cost trend rate	6.73%	7.16%
Rate to which the cost trend is assumed to decline (the ultimate trend rate)	4.96%	5.39%
Year that the rate reaches the ultimate trend rate	2021	2018

Changes in the health care cost trend rate assumptions are not expected to have a significant impact on postretirement benefits.

**Plan Assets**

For the Panhandle plans, the overall investment strategy is to maintain an appropriate balance of actively managed investments with the objective of optimizing longer-term returns while maintaining a high standard of portfolio quality and achieving proper diversification. To achieve diversity within its other postretirement plan asset portfolio, Panhandle has targeted the following asset allocations: equity of 25% to 35%, fixed income of 65% to 75% and cash and cash equivalents of up to 10%.

The investment strategy of Sunoco, Inc. funded defined benefit plans is to achieve consistent positive returns, after adjusting for inflation, and to maximize long-term total return within prudent levels of risk through a combination of income and capital appreciation. The objective of this strategy is to reduce the volatility of investment returns and maintain a sufficient funded status of the plans. In anticipation of the pension plan termination, Sunoco, Inc. targeted the asset allocations to a more stable position by investing in growth assets and liability hedging assets.

The fair value of the pension plan assets by asset category at the dates indicated is as follows:

	Fair Value Total	Fair Value Measurements at December 31, 2016		
		Level 1	Level 2	Level 3
Asset category:				
Mutual funds <sup>(1)</sup>	\$ 12	\$ 12	\$ —	\$ —
Total	\$ 12	\$ 12	\$ —	\$ —

<sup>(1)</sup> Comprised of approximately 100% equities as of December 31, 2016.

	Fair Value Total	Fair Value Measurements at December 31, 2015		
		Level 1	Level 2	Level 3
Asset category:				
Mutual funds <sup>(1)</sup>	15	\$ —	\$ 15	\$ —
Total	\$ 15	\$ —	\$ 15	\$ —

<sup>(1)</sup> Comprised of approximately 100% equities as of December 31, 2015.

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The fair value of other postretirement plan assets by asset category at the dates indicated is as follows:

Asset category:	Fair Value Total	Fair Value Measurements at December 31, 2016		
		Level 1	Level 2	Level 3
Cash and cash equivalents	\$ 23	\$ 23	\$ —	\$ —
Mutual funds <sup>(1)</sup>	134	134	—	—
Fixed income securities	91	—	91	—
<b>Total</b>	<b>\$ 248</b>	<b>\$ 157</b>	<b>\$ 91</b>	<b>\$ —</b>

<sup>(1)</sup> Primarily comprised of approximately 31% equities, 66% fixed income securities and 3% cash as of December 31, 2016.

Asset category:	Fair Value Total	Fair Value Measurements at December 31, 2015		
		Level 1	Level 2	Level 3
Cash and cash equivalents	\$ 18	\$ 18	\$ —	\$ —
Mutual funds <sup>(1)</sup>	133	133	—	—
Fixed income securities	102	—	102	—
<b>Total</b>	<b>\$ 253</b>	<b>\$ 151</b>	<b>\$ 102</b>	<b>\$ —</b>

<sup>(1)</sup> Primarily comprised of approximately 56% equities, 33% fixed income securities and 11% cash as of December 31, 2015.

The Level 1 plan assets are valued based on active market quotes. The Level 2 plan assets are valued based on the net asset value per share (or its equivalent) of the investments, which was not determinable through publicly published sources but was calculated consistent with authoritative accounting guidelines.

**Contributions**

We expect to contribute \$12 million to pension plans and \$10 million to other postretirement plans in 2017. The cost of the plans are funded in accordance with federal regulations, not to exceed the amounts deductible for income tax purposes.

**Benefit Payments**

Panhandle and Sunoco, Inc.'s estimate of expected benefit payments, which reflect expected future service, as appropriate, in each of the next five years and in the aggregate for the five years thereafter are shown in the table below:

Years	Pension Benefits		Other Postretirement Benefits (Gross, Before Medicare Part D)
	Funded Plans	Unfunded Plans	
2017	\$ 1	\$ 7	\$ 26
2018	1	7	25
2019	1	6	23
2020	1	6	22
2021	1	5	19
2022 – 2026	6	17	39

The Medicare Prescription Drug Act provides for a prescription drug benefit under Medicare (“Medicare Part D”) as well as a federal subsidy to sponsors of retiree health care benefit plans that provide a prescription drug benefit that is at least actuarially equivalent to Medicare Part D.

Panhandle does not expect to receive any Medicare Part D subsidies in any future periods.

**14. RELATED PARTY TRANSACTIONS:**

ETE has agreements with subsidiaries to provide or receive various general and administrative services. ETE pays us to provide services on its behalf and on behalf of other subsidiaries of ETE, which includes the reimbursement of various operating and general and administrative expenses incurred by us on behalf of ETE and its subsidiaries.

In January 2016, ETE and ETP agreed to extend the \$95 million annual management fee paid to ETP through 2016.

The Partnership also has related party transactions with several of its equity method investees. In addition to commercial transactions, these transactions include the provision of certain management services and leases of certain assets.

The following table summarizes the affiliate revenues on our consolidated statements of operations:

	Years Ended December 31,		
	2016	2015	2014
Affiliated revenues	\$ 377	\$ 417	\$ 965

The following table summarizes the related company balances on our consolidated balance sheets:

	December 31,	
	2016	2015
Accounts receivable from related companies:		
ETE	\$ 22	\$ 110
Sunoco LP	96	3
PES	6	10
FGT	15	13
Lake Charles LNG	4	36
Trans-Pecos Pipeline, LLC	1	29
Comanche Trail Pipeline, LLC	—	22
Other	65	45
Total accounts receivable from related companies	<u>\$ 209</u>	<u>\$ 268</u>

Accounts payable to related companies:

ETE	\$ —	\$ 1
Sunoco LP	20	5
FGT	1	1
Lake Charles LNG	3	3
Other	19	15
Total accounts payable to related companies	<u>\$ 43</u>	<u>\$ 25</u>

	December 31,	
	2016	2015
Long-term notes receivable (payable) – related companies:		
Sunoco LP	\$ 87	\$ (233)
Phillips 66	(250)	—
Net long-term notes receivable (payable) – related companies	<u>\$ (163)</u>	<u>\$ (233)</u>

**15. REPORTABLE SEGMENTS:**

Our financial statements currently reflect the following reportable segments, which conduct their business in the United States, as follows:

- intrastate transportation and storage;
- interstate transportation and storage;
- midstream;
- liquids transportation and services;
- investment in Sunoco Logistics; and
- all other.

The Partnership previously presented its retail marketing business as a separate reportable segment. Due to the transfer of the general partner interest of Sunoco LP from ETP to ETE in 2015 and completion of the dropdown of remaining Retail Marketing interests from ETP to Sunoco LP in March 2016, all of the Partnership's retail marketing business has been deconsolidated. The only remaining retail marketing assets are the limited partner units of Sunoco LP. As of December 31, 2016, the Partnership's interest in Sunoco LP common units consisted of 43.5 million units, representing 44.3% of Sunoco LP's total outstanding common units. This equity method investment in Sunoco LP has now been aggregated into the all other segment. Consequently, the retail marketing business that was previously consolidated has also been aggregated in the all other segment for all periods presented.

Intersegment and intrasegment transactions are generally based on transactions made at market-related rates. Consolidated revenues and expenses reflect the elimination of all material intercompany transactions.

Revenues from our intrastate transportation and storage segment are primarily reflected in natural gas sales and gathering, transportation and other fees. Revenues from our interstate transportation and storage segment are primarily reflected in gathering, transportation and other fees. Revenues from our midstream segment are primarily reflected in natural gas sales, NGL sales and gathering, transportation and other fees. Revenues from our liquids transportation and services segment are primarily reflected in NGL sales and gathering, transportation and other fees. Revenues from our investment in Sunoco Logistics segment are primarily reflected in crude sales. Revenues from our all other segment are primarily reflected in refined product sales.

We report Segment Adjusted EBITDA as a measure of segment performance. We define Segment Adjusted EBITDA as earnings before interest, taxes, depreciation, depletion, amortization and other non-cash items, such as non-cash compensation expense, gains and losses on disposals of assets, the allowance for equity funds used during construction, unrealized gains and losses on commodity risk management activities, non-cash impairment charges, losses on extinguishments of debt and other non-operating income or expense items. Unrealized gains and losses on commodity risk management activities include unrealized gains and losses on commodity derivatives and inventory fair value adjustments (excluding lower of cost or market adjustments). Segment Adjusted EBITDA reflects amounts for unconsolidated affiliates based on the Partnership's proportionate ownership.

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The following tables present financial information by segment:

	Years Ended December 31,		
	2016	2015	2014
<b>Revenues:</b>			
Intrastate transportation and storage:			
Revenues from external customers	\$ 2,155	\$ 1,912	\$ 2,645
Intersegment revenues	458	338	212
	<u>2,613</u>	<u>2,250</u>	<u>2,857</u>
Interstate transportation and storage:			
Revenues from external customers	946	1,008	1,057
Intersegment revenues	23	17	15
	<u>969</u>	<u>1,025</u>	<u>1,072</u>
Midstream:			
Revenues from external customers	2,342	2,607	4,770
Intersegment revenues	2,837	2,449	2,053
	<u>5,179</u>	<u>5,056</u>	<u>6,823</u>
Liquids transportation and services:			
Revenues from external customers	4,498	3,247	3,730
Intersegment revenues	299	249	181
	<u>4,797</u>	<u>3,496</u>	<u>3,911</u>
Investment in Sunoco Logistics:			
Revenues from external customers	9,015	10,302	17,920
Intersegment revenues	136	184	168
	<u>9,151</u>	<u>10,486</u>	<u>18,088</u>
All other:			
Revenues from external customers	2,871	15,216	25,353
Intersegment revenues	400	558	465
	<u>3,271</u>	<u>15,774</u>	<u>25,818</u>
Eliminations	(4,153)	(3,795)	(3,094)
Total revenues	<u>\$ 21,827</u>	<u>\$ 34,292</u>	<u>\$ 55,475</u>

	Years Ended December 31,		
	2016	2015	2014
<b>Cost of products sold:</b>			
Intrastate transportation and storage			
	\$ 1,897	\$ 1,554	\$ 2,169
Midstream			
	3,381	3,264	4,893
Liquids transportation and services			
	3,673	2,597	3,166
Investment in Sunoco Logistics			
	7,658	9,307	17,135
All other			
	2,942	14,029	24,129
Eliminations	(4,157)	(3,722)	(3,078)
Total cost of products sold	<u>\$ 15,394</u>	<u>\$ 27,029</u>	<u>\$ 48,414</u>

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	Years Ended December 31,		
	2016	2015	2014
Depreciation, depletion and amortization:			
Intrastate transportation and storage	\$ 144	\$ 129	\$ 125
Interstate transportation and storage	207	210	203
Midstream	844	720	569
Liquids transportation and services	156	126	113
Investment in Sunoco Logistics	446	382	296
All other	189	362	363
Total depreciation, depletion and amortization	<u>\$ 1,986</u>	<u>\$ 1,929</u>	<u>\$ 1,669</u>

	Years Ended December 31,		
	2016	2015	2014
Equity in earnings (losses) of unconsolidated affiliates:			
Intrastate transportation and storage	\$ 35	\$ 32	\$ 27
Interstate transportation and storage	193	197	196
Midstream	19	(19)	10
Liquids transportation and services	3	(2)	(3)
Investment in Sunoco Logistics	34	21	23
All other	(225)	240	79
Total equity in earnings of unconsolidated affiliates	<u>\$ 59</u>	<u>\$ 469</u>	<u>\$ 332</u>

	Years Ended December 31,		
	2016	2015	2014
<b>Segment Adjusted EBITDA:</b>			
Intrastate transportation and storage	\$ 613	\$ 543	\$ 559
Interstate transportation and storage	1,117	1,155	1,212
Midstream	1,133	1,237	1,318
Liquids transportation and services	968	744	591
Investment in Sunoco Logistics	1,233	1,153	971
All other	541	882	1,059
Total Segment Adjusted EBITDA	5,605	5,714	5,710
Depreciation, depletion and amortization	(1,986)	(1,929)	(1,669)
Interest expense, net	(1,317)	(1,291)	(1,165)
Gains on acquisitions	83	—	—
Gain on sale of AmeriGas common units	—	—	177
Impairment losses	(813)	(339)	(370)
Losses on interest rate derivatives	(12)	(18)	(157)
Non-cash unit-based compensation expense	(80)	(79)	(68)
Unrealized gains (losses) on commodity risk management activities	(131)	(65)	112
Inventory valuation adjustments	170	(104)	(473)
Losses on extinguishments of debt	—	(43)	(25)
Adjusted EBITDA related to discontinued operations	—	—	(27)
Adjusted EBITDA related to unconsolidated affiliates	(946)	(937)	(748)
Equity in earnings from unconsolidated affiliates	59	469	332
Impairment of investment in an unconsolidated affiliate	(308)	—	—
Other, net	114	20	(36)
Income from continuing operations before income tax expense (benefit)	<u>\$ 438</u>	<u>\$ 1,398</u>	<u>\$ 1,593</u>

	December 31,		
	2016	2015	2014
<b>Assets:</b>			
Intrastate transportation and storage	\$ 5,164	\$ 4,882	\$ 4,983
Interstate transportation and storage	10,833	11,345	10,779
Midstream	18,011	17,111	15,562
Liquids transportation and services	11,296	7,235	4,568
Investment in Sunoco Logistics	18,819	15,423	13,619
All other	6,068	9,177	13,007
Total assets	<u>\$ 70,191</u>	<u>\$ 65,173</u>	<u>\$ 62,518</u>



	Years Ended December 31,		
	2016	2015	2014
Additions to property, plant and equipment excluding acquisitions, net of contributions in aid of construction costs (accrual basis):			
Intrastate transportation and storage	\$ 76	\$ 105	\$ 169
Interstate transportation and storage	280	860	411
Midstream	1,255	2,172	1,298
Liquids transportation and services	2,316	2,109	427
Investment in Sunoco Logistics	1,739	2,126	2,510
All other	144	795	679
Total additions to property, plant and equipment excluding acquisitions, net of contributions in aid of construction costs (accrual basis)	<u>\$ 5,810</u>	<u>\$ 8,167</u>	<u>\$ 5,494</u>

	December 31,		
	2016	2015	2014
Advances to and investments in unconsolidated affiliates:			
Intrastate transportation and storage	\$ 387	\$ 406	\$ 423
Interstate transportation and storage	2,149	2,516	2,649
Midstream	111	117	138
Liquids transportation and services	29	32	31
Investment in Sunoco Logistics	224	247	226
All other	1,380	1,685	293
Total advances to and investments in unconsolidated affiliates	<u>\$ 4,280</u>	<u>\$ 5,003</u>	<u>\$ 3,760</u>

**16. QUARTERLY FINANCIAL DATA (UNAUDITED):**

Summarized unaudited quarterly financial data is presented below. The sum of net income per Limited Partner unit by quarter does not equal the net income per limited partner unit for the year due to the computation of income allocation between the General Partner and Limited Partners and variations in the weighted average units outstanding used in computing such amounts.

	Quarters Ended				Total Year
	March 31	June 30	September 30	December 31	
<b>2016:</b>					
Revenues	\$ 4,481	\$ 5,289	\$ 5,531	\$ 6,526	\$ 21,827
Operating income (loss)	614	715	638	(165)	1,802
Net income (loss)	376	472	138	(362)	624
Common Unitholders' interest in net income (loss)	(67)	60	(241)	(762)	(1,010)
Basic net income (loss) per Common Unit	\$ (0.15)	\$ 0.10	\$ (0.49)	\$ (1.47)	\$ (2.06)
Diluted net income (loss) per Common Unit	\$ (0.15)	\$ 0.10	\$ (0.49)	\$ (1.47)	\$ (2.06)

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	Quarters Ended				Total Year
	March 31	June 30	September 30	December 31	
<b>2015:</b>					
Revenues	\$ 10,326	\$ 11,540	\$ 6,601	\$ 5,825	\$ 34,292
Operating income	608	888	576	187	2,259
Net income	268	839	393	21	1,521
Common Unitholders' interest in net income (loss)	(48)	298	59	(327)	(18)
Basic net income (loss) per Common Unit	\$ (0.17)	\$ 0.67	\$ 0.11	\$ (0.68)	\$ (0.09)
Diluted net income (loss) per Common Unit	\$ (0.17)	\$ 0.67	\$ 0.10	\$ (0.68)	\$ (0.10)

The three months ended December 31, 2016 and 2015 reflected the unfavorable impacts of \$27 million and \$120 million, respectively, related to non-cash inventory valuation adjustments primarily in our investment in Sunoco Logistics and all other segments. The three months ended December 31, 2016 and 2015 reflected the recognition of impairment losses of \$813 million and \$339 million, respectively. Impairment losses in 2016 were primarily related to our PEPL reporting unit, Sea Robin reporting unit and midstream midcontinent operations. In 2015, impairment losses were primarily related to Lone Star Refinery Services operations and our Transwestern pipeline. The three months ended September 30, 2016 reflected the recognition of a non-cash impairment of our investment in MEP of \$308 million in our interstate transportation and storage segment.

For certain periods reflected above, distributions paid for the period exceeded net income attributable to partners. Accordingly, the distributions paid to the General Partner, including incentive distributions, further exceeded net income, and as a result, a net loss was allocated to the Limited Partners for the period.

**ENERGY TRANSFER EQUITY, L.P.**  
**Computation of Ratio of Earnings to Fixed Charges**  
**(in millions, except for ratio amounts)**  
**(Unaudited)**

	Years Ended December 31,				
	2016	2015	2014	2013	2012
<b>Fixed charges:</b>					
Interest expense	\$ 1,832	\$ 1,643	\$ 1,369	\$ 1,221	\$ 1,018
Capitalized interest	202	163	113	45	101
Interest expense included in rental expense	21	24	17	16	6
Distribution to the Series A Convertible Redeemable Preferred Units	—	3	3	6	—
Accretion of the Series A Convertible Redeemable Preferred Units	—	—	—	—	1
<b>Total fixed charges</b>	<b>2,055</b>	<b>1,833</b>	<b>1,502</b>	<b>1,288</b>	<b>1,126</b>
<b>Earnings:</b>					
Income from continuing operations before income taxes	(176)	993	1,417	375	1,437
Less: equity in earnings of affiliates	(39)	276	332	236	212
<b>Total earnings</b>	<b>(137)</b>	<b>717</b>	<b>1,085</b>	<b>139</b>	<b>1,225</b>
<b>Add:</b>					
Fixed charges	2,055	1,833	1,502	1,288	1,126
Amortization of capitalized interest	17	11	8	7	5
Distributed income of equity investees	268	409	291	236	208
<b>Less:</b>					
Interest capitalized	(202)	(163)	(113)	(45)	(101)
<b>Income available for fixed charges</b>	<b>\$ 2,001</b>	<b>\$ 2,807</b>	<b>\$ 2,773</b>	<b>\$ 1,625</b>	<b>\$ 2,463</b>
<b>Ratio of earnings to fixed charges <sup>(1)</sup></b>	<b>—</b>	<b>1.53</b>	<b>1.85</b>	<b>1.26</b>	<b>2.19</b>
<sup>(1)</sup> Earnings were insufficient to cover fixed charges by:	\$ 54	\$ —	\$ —	\$ —	\$ —

## LIST OF SUBSIDIARIES

**SUBSIDIARIES OF ENERGY TRANSFER EQUITY, L.P., a Delaware limited partnership:**

Energy Transfer LNG Export, LLC, a Delaware limited liability company  
 Energy Transfer LNG Holdings, LLC, a Delaware limited liability company  
 Energy Transfer Partners GP, L.P., a Delaware limited partnership  
 Energy Transfer Partners, L.L.C., a Delaware limited liability company  
 Energy Transfer Partners, L.P., a Delaware limited partnership  
 ET Crude Oil Terminals, LLC, a Delaware limited liability company  
 ET LNG GP, LLC, a Delaware limited liability company  
 ET LNG LP, a Delaware limited partnership  
 ETC Illinois LLC, a Delaware limited liability company  
 ETE Common Holdings, LLC, a Delaware limited liability company  
 ETE Services Company, LLC, a Delaware limited liability company  
 ETE Sigma Holdco, LLC, a Delaware limited liability company  
 ETE Sigma Sub LLC, a Delaware limited liability company  
 ETE Unit Holdings LLC, a Delaware limited liability company  
 ETP Acquisition Sub, LLC, a Delaware limited liability company  
 ETP Merger Sub A, LLC, a Delaware limited liability company  
 ETP Merger Sub B, LLC, a Delaware limited liability company  
 Lake Charles LNG Company, LLC, Delaware limited liability company  
 Lake Charles LNG Export Company, LLC, a Delaware limited liability company  
 Sunoco GP LLC, a Delaware limited liability company  
 Sunoco Partners LLC, a Pennsylvania limited liability company

**SUBSIDIARIES OF ENERGY TRANSFER PARTNERS, L.P., a Delaware limited partnership:**

Aqua-PVR Water Services, LLC, a Delaware limited liability company  
 Arguelles Pipeline SRL, a Mexico SRL  
 Atlantic Petroleum (Out) LLC, a Delaware limited liability company  
 Atlantic Petroleum Corporation, a Delaware corporation  
 Atlantic Petroleum Delaware Corporation, a Delaware corporation  
 Atlantic Pipeline (Out) L.P. Texas limited partnership  
 Atlantic Refining & Marketing Corp., a Delaware corporation  
 Bakken Gathering LLC, a Delaware limited liability company  
 Bakken Holdings Company LLC, a Delaware limited liability company  
 Bakken Pipeline Investments LLC, a Delaware limited liability company  
 Bayou Bridge Pipeline, LLC, a Delaware limited liability company  
 BBP Construction Management, LLC, a Delaware limited liability company  
 CDM Environmental & Technical Services LLC, a Delaware limited liability company  
 CDM Holdings LLC, a Delaware limited liability company  
 CDM Resource Management LLC, a Delaware limited liability company  
 Chalkley Gathering Company, LLC, a Texas limited liability company  
 Change Up Acquisition Corporation, a Delaware corporation  
 Citrus Energy Services, Inc., a Delaware corporation  
 Citrus ETP Finance LLC, a Delaware limited liability company  
 Citrus, LLC, , a Delaware limited liability company  
 Clean Air Action Corporation, a Delaware corporation  
 CMA Pipeline Partnership, LLC, a Texas limited liability company  
 Comanche Trail Pipeline, LLC, a Texas limited liability company  
 Connect Gas Pipeline LLC, a Delaware limited liability company  
 CrossCountry Citrus, LLC, a Delaware limited liability company  
 CrossCountry Energy, LLC, a Delaware limited liability company  
 Dakota Access Holdings, LLC, a Delaware limited liability company  
 Dakota Access, LLC, a Delaware limited liability company



Dakota Access Truck Terminals, LLC, a Delaware limited liability company  
DAPL-ETCO Construction Management, LLC, a Delaware limited liability company  
DAPL-ETCO Operations Management, LLC, a Delaware limited liability company  
Dulcet Acquisition LLC, a Delaware limited liability company  
Eastern Gulf Crude Access, LLC, a Delaware limited liability company  
Edwards Lime Gathering, LLC, a Delaware limited liability company  
ELG Oil LLC, a Delaware limited liability company  
ELG Utility LLC, a Delaware limited liability company  
Energy Transfer Canada, LLC, a Delaware limited liability company  
Energy Transfer Crude Oil Company, LLC, a Delaware limited liability company  
Energy Transfer Data Center, LLC, a Delaware limited liability company  
Energy Transfer Employee Management Company, a Delaware corporation  
Energy Transfer Fuel GP, LLC, a Delaware limited liability company  
Energy Transfer Fuel, LP, a Delaware limited partnership  
Energy Transfer Group, LLC, a Texas limited liability company  
Energy Transfer International Holdings LLC, a Delaware limited liability company  
Energy Transfer Interstate Holdings, LLC, a Delaware limited liability company  
Energy Transfer LNG Export, LLC, a Delaware limited liability company  
Energy Transfer Management Holdings, LLC, a Delaware limited liability company  
Energy Transfer Mexicana, LLC, a Delaware limited liability company  
Energy Transfer Rail Company, LLC, a Delaware limited liability company  
Energy Transfer Retail Power, LLC, a Delaware limited liability company  
Energy Transfer Technologies, Ltd., a Texas limited partnership  
Energy Transfer Terminalling Company, LLC, a Delaware limited liability company  
ET Company I, Ltd., a Texas limited partnership  
ET Crude Oil Terminals, LLC, a Delaware limited partnership  
ET Fuel Pipeline, L.P., a Delaware limited partnership  
ET Rover Pipeline Canada, ULC, a BC, Canada unlimited liability company  
ET Rover Pipeline LLC, a Delaware limited liability company  
ETC Bayou Bridge Holdings, LLC, a Delaware limited liability company  
ETC Compression, LLC, a Delaware limited liability company  
ETC Endure Energy L.L.C., a Delaware limited liability company  
ETC Energy Transfer, LLC, a Delaware limited liability company  
ETC Fayetteville Express Pipeline, LLC, a Delaware limited liability company  
ETC Fayetteville Operating Company, LLC, a Delaware limited liability company  
ETC Field Services LLC, a Delaware limited liability company  
ETC Gas Company, Ltd., a Texas limited partnership  
ETC Gathering, LLC, a Texas limited liability company  
ETC Hydrocarbons, LLC, a Texas limited liability company  
ETC Illinois LLC, a Delaware limited liability company  
ETC Interstate Procurement Company, LLC, a Delaware limited liability company  
ETC Intrastate Procurement Company, LLC, a Delaware limited liability company  
ETC Katy Pipeline, Ltd., a Texas limited partnership  
ETC M-A Acquisition LLC, a Delaware limited liability company  
ETC Marketing, Ltd., a Texas limited partnership  
ETC Midcontinent Express Pipeline, L.L.C., a Delaware limited liability company  
ETC New Mexico Pipeline, L.P., a New Mexico limited partnership  
ETC NGL Marketing, LLC, a Texas limited liability company  
ETC NGL Transport, LLC, a Texas limited liability company  
ETC North Dakota Terminalling, LLC, a Delaware limited liability company  
ETC Northeast Development, LLC, a West Virginia limited liability company  
ETC Northeast Pipeline, LLC, a Delaware limited liability company  
ETC Oasis GP, LLC a Texas limited liability company  
ETC Oasis, L.P., a Delaware limited partnership  
ETC Texas Pipeline, Ltd., a Texas limited partnership  
ETC Tiger Pipeline, LLC, a Delaware limited liability company  
ETC Tilden System LLC, a Delaware limited liability company



ETCO Holdings LLC, a Delaware limited liability company  
ETP Crude LLC, a Texas limited liability company  
ETP Holdco Corporation, a Delaware corporation  
ETP Retail Holdings, LLC, a Delaware limited liability company  
Evergreen Assurance, LLC, a Delaware limited liability company  
Evergreen Capital Holdings, LLC, a Delaware limited liability company  
Evergreen Resources Group, LLC, a Delaware limited liability company  
Fayetteville Express Pipeline, LLC, a Delaware limited liability company  
FEP Arkansas Pipeline, LLC, an Arkansas limited liability company  
Fieldcrest Resources LLC, a Delaware limited liability company  
Five Dawaco, LLC, a Texas limited liability company  
Florida Gas Transmission Company, LLC, a Delaware limited liability company  
FrontStreet Hugoton LLC, a Delaware limited liability company  
Galveston Bay Gathering, LLC, a Texas limited liability company  
Gulf States Transmission LLC, a Louisiana limited liability company  
Helios Assurance Company, a Limited Bermuda other  
Heritage ETC GP, L.L.C., a Delaware limited liability company  
Heritage ETC, L.P., a Delaware limited partnership  
Heritage Holdings, Inc., a Delaware corporation  
Houston Pipe Line Company LP, a Delaware limited partnership  
HP Houston Holdings, L.P., a Delaware limited partnership  
HPL Asset Holdings LP, a Delaware limited partnership  
HPL Consolidation LP, a Delaware limited partnership  
HPL GP, LLC, a Delaware limited liability company  
HPL Holdings GP, L.L.C., a Delaware limited liability company  
HPL Houston Pipe Line Company, LLC, a Delaware limited liability company  
HPL Leaseco LP, a Delaware limited partnership  
HPL Resources Company LP, a Delaware limited partnership  
HPL Storage GP LLC, a Delaware limited liability company  
Jalisco Corporation, a California corporation  
Japan Sun Oil Company, Ltd., a Japan other  
K Rail LLC, a Delaware limited liability company  
Kanawha Rail LLC, a Delaware limited liability company  
LA GP, LLC, a Texas limited liability company  
La Grange Acquisition, L.P., a Texas limited partnership  
LaGrange-ETCOP Operating Company, LLC, a Delaware limited liability company  
Lake Charles Exports, LLC, a Delaware limited liability company  
Lake Charles LNG Export Company, LLC, a Delaware limited liability company  
Lavan Petroleum Company (LAPCO), an Iran, Islamic Republic of other  
Lee 8 Storage Partnership, a Delaware limited partnership  
Lesley Corporation, a Delaware corporation  
LG PL, LLC, a Texas limited liability company  
LGM, LLC, a Texas limited liability company  
Liberty Pipeline Group, LLC, a Delaware limited liability company  
Libre Insurance Company, Ltd., a Bermuda other  
LJL, LLC, a West Virginia limited liability company  
Loadout LLC, a Delaware limited liability company  
Lobo Pipeline Company LLC, a Delaware limited liability company  
Lone Star NGL Asset GP LLC, a Delaware limited liability company  
Lone Star NGL Asset Holdings II LLC, a Delaware limited liability company  
Lone Star NGL Asset Holdings LLC, a Delaware limited liability company  
Lone Star NGL Development LP, a Delaware limited partnership  
Lone Star NGL Fractionators LLC, a Delaware limited liability company  
Lone Star NGL Hastings LLC, a Delaware limited liability company  
Lone Star NGL Hattiesburg LLC, a Delaware limited liability company  
Lone Star NGL LLC, a Delaware limited liability company  
Lone Star NGL Marketing LLC, a Delaware limited liability company





Lone Star NGL Mont Belvieu LP, a Delaware limited partnership  
Lone Star NGL Pipeline LP, a Delaware limited partnership  
Lone Star NGL Product Services LLC, a Delaware limited liability company  
Lone Star NGL Refinery Services LLC, a Delaware limited liability company  
Lone Star NGL Sea Robin LLC, a Delaware limited liability company  
Lugrasa, S.A., a Panama corporation  
Mascot, Inc. (MA), a Massachusetts corporation  
Materials Handling Solutions LLC, a Delaware limited liability company  
Mi Vida JV LLC, a Delaware limited liability company  
Midcontinent Express Pipeline LLC, a Delaware limited liability company  
Mid-Continent Pipe Line (Out) LLC, a Texas limited liability company  
Midstream Gas Services, LLC, a Texas limited liability company  
NSL Energy Marketing Joint Venture, a limited partnership  
Oasis Partner Company, a Delaware corporation  
Oasis Pipe Line Company Texas L.P., a Texas limited partnership  
Oasis Pipe Line Company, a Delaware corporation  
Oasis Pipe Line Finance Company, a Delaware corporation  
Oasis Pipe Line Management Company, a Delaware corporation  
Oasis Pipeline, LP, a Texas limited partnership  
Ohio River System LLC, a Delaware limited liability company  
Oil Casualty Insurance, Ltd., a Bermuda other  
Oil Insurance Limited, Bermuda limited company  
Pacific Ethanol Central, LLC, a Delaware limited liability company  
Pan Gas Storage LLC , a Delaware limited liability company  
Panhandle Eastem Pipe Line Company, LP, a Delaware limited partnership  
Panhandle Energy LNG Services, LLC, a Delaware limited liability company  
Panhandle Storage LLC, a Delaware limited liability company  
PEI Power Corporation, a Pennsylvania corporation  
PEI Power II, LLC, a Pennsylvania corporation  
Pelico Pipeline, LLC, a Delaware limited liability company  
Penn Virginia Operating Co., LLC, a Delaware limited liability company  
PennTex Finance Corp., a Delaware limited liability company  
PennTex Midstream GP, LLC, a Delaware limited liability company  
PennTex Midstream Management Company, LLC, a Delaware limited liability company  
PennTex Midstream Operating, LLC, a Delaware limited liability company  
PennTex Midstream Partners, LP, a Delaware limited partnership  
PennTex Midstream Partners, LLC, a Delaware limited liability company  
PennTex NLA Holdings, LLC, a Delaware limited liability company  
PennTex North Louisiana, LLC, a Delaware limited liability company  
PennTex North Louisiana Operating 3, LLC, a Delaware limited liability company  
PES Equity Holdings, LLC, a Delaware limited liability company  
PES Holdings, LLC, a Delaware limited liability company  
PG Energy, Inc., a Pennsylvania corporation  
Philadelphia Energy Solutions LLC, a Delaware limited liability company  
Philadelphia Energy Solutions Refining and Marketing LLC, a Delaware limited liability company  
Puerto Rico Sun Oil Company LLC, a Delaware limited liability company  
PVR Midstream JV Holdings LLC, a Delaware limited liability company  
Ranch Westex JV LLC, a Delaware limited liability company  
Regency Crude Marketing LLC, a Delaware limited liability company  
Regency DeSoto Pipeline LLC, a Texas limited liability company  
Regency DeSoto-Hesco Services LLC, a Texas limited liability company  
Regency Employees Management Holdings LLC, a Delaware limited liability company  
Regency Employees Management LLC, a Delaware limited liability company  
Regency Energy Finance Corp., a Delaware corporation  
Regency Energy Partners LP, a Delaware limited partnership  
Regency ERCP LLC, a Delaware limited liability company  
Regency Gas Services LP, a Delaware limited partnership



Regency GOM LLC, a Texas limited liability company  
Regency GP LLC, a Delaware limited liability company  
Regency GP LP, a Delaware limited partnership  
Regency Haynesville Intrastate Gas LLC, a Delaware limited liability company  
Regency Hydrocarbons LLC, an Oklahoma limited liability company  
Regency Intrastate Gas LP, a Delaware limited partnership  
Regency Laverne LLC, an Oklahoma limited liability company  
Regency Liquids Pipeline LLC, a Delaware limited liability company  
Regency Marcellus Gas Gathering LLC, a Delaware limited liability company  
Regency Mi Vida LLC, a Delaware limited liability company  
Regency NEPA Gas Gathering LLC, a Texas limited liability company  
Regency OLP GP LLC, a Delaware limited liability company  
Regency Pipeline LLC, a Delaware limited liability company  
Regency Quitman Gathering LLC, a Delaware limited liability company  
Regency Ranch JV LLC, a Delaware limited liability company  
Regency Texas Pipeline LLC, a Delaware limited liability company  
Regency Utica Gas Gathering LLC, a Delaware limited liability company  
Regency Utica Holdco LLC, a Delaware limited liability company  
Regency Vaughn Gathering LLC, a Texas limited liability company  
RGP Marketing LLC, a Texas limited liability company  
RGP Westex Gathering Inc., a Texas corporation  
RGU West LLC, a Texas limited liability company  
RIGS GP LLC, a Delaware limited liability company  
RIGS Haynesville Partnership Co., a Delaware partnership  
Rover Pipeline LLC, a Delaware limited liability company  
RSS Water Services LLC, a Delaware limited liability company  
Sea Robin Pipeline Company, LLC, a Delaware limited liability company  
SEC Energy Products & Services, L.P., a Texas limited partnership  
SEC Energy Realty GP, LLC, a Texas limited liability company  
SEC General Holdings, LLC, a Texas limited liability company  
SEC-EP Realty Ltd., a Texas limited partnership  
Southern Union Gas Company, Inc., a Texas corporation  
Southern Union Panhandle LLC, a Delaware limited liability company  
SU Gas Services Operating Company, Inc., a Delaware corporation  
SU Holding Company, Inc., a Delaware corporation  
SUG Holding Company, a Delaware corporation  
SUGAir Aviation Company, a Delaware corporation  
Sun Alternate Energy Corporation, a Delaware corporation  
Sun Atlantic Refining and Marketing B.V., a Netherlands other  
Sun Atlantic Refining and Marketing B.V., LLC, a Delaware corporation  
Sun Atlantic Refining and Marketing Company, a Delaware corporation  
Sun Canada, Inc., a Delaware corporation  
Sun Company, Inc., a Delaware corporation  
Sun Company, Inc., a Pennsylvania corporation  
Sun International Limited, a Bermuda other  
Sun Lubricants and Specialty Products Inc., a Quebec corporation  
Sun Mexico One, Inc., a Delaware corporation  
Sun Mexico Two, Inc., a Delaware corporation  
Sun Oil Company, a Delaware corporation  
Sun Oil Export Company, a Delaware corporation  
Sun Oil International, Inc., a Delaware corporation  
Sun Petrochemicals, Inc., a Delaware corporation  
Sun Pipe Line Company, LLC, a Texas corporation  
Sun Pipe Line Delaware (Out) LLC, a Delaware limited liability company  
Sun Refining and Marketing Company, a Delaware corporation  
Sun Services Corporation, a Pennsylvania corporation  
Sun Transport, LLC, a Pennsylvania limited liability company



Sun-Del Pipeline LLC, a Delaware limited liability company  
Sun-Del Services, Inc., a Delaware corporation  
Sunoco de Mexico, S.A. de C.V., a Mexico other  
Sunoco Overseas, Inc., a Delaware corporation  
Sunoco Partners Lease Acquisition & Marketing LLC, a Delaware limited partnership  
Sunoco Partners LLC, a Pennsylvania limited liability company  
Sunoco Power Marketing L.L.C., a Pennsylvania limited liability company  
Sunoco Receivables Corporation, Inc., a Delaware corporation  
Sunoco, Inc., a Pennsylvania corporation  
Sunoco, Inc. (R&M), a Pennsylvania corporation  
Sweeney Gathering, L.P., a Texas limited liability company  
TETC, LLC, a Texas limited liability company  
Texas Energy Transfer Company, Ltd., a Texas limited partnership  
Texas Energy Transfer Power, LLC, a Texas limited liability company  
The New Claymont Investment Company, a Delaware corporation  
Toney Fork LLC, a Delaware limited liability company  
Trans-Pecos Pipeline, LLC, a Texas limited liability company  
Transwestern Pipeline Company, LLC, a Delaware limited liability company  
Trunkline Field Services LLC, a Delaware limited liability company  
Trunkline Gas Company, LLC, a Delaware limited liability company  
Trunkline LNG Holdings LLC, a Delaware limited liability company  
Venezoil, C.A., a Venezuela other  
Vista Mar Pipeline, LLC, a Texas limited liability company  
West Texas Gathering Company, a Delaware corporation  
Westex Energy LLC, a Delaware limited liability company  
WGP-KHC, LLC, a Delaware limited liability company  
Whiskey Bay Gathering Company, LLC, a Delaware limited liability company

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**SUBSIDIARIES OF SUNOCO LOGISTICS PARTNERS L.P., a Delaware limited partnership**

Bakken Gathering LLC, a Delaware limited liability company  
Bakken Holdings Company LLC, a Delaware limited liability company  
Bakken Pipeline Investments LLC, a Delaware limited liability company  
Bayou Bridge Pipeline, LLC, a Delaware limited liability company  
Bayview Refining Company, LLC, a Delaware limited liability company  
Dakota Access Holdings LLC, a Delaware limited liability company  
Dakota Access, LLC, a Delaware limited liability company  
Dakota Access Truck Terminals, LLC, a Delaware limited liability company  
Eastern Gulf Crude Access, LLC, a Delaware limited liability company  
Energy Transfer Crude Oil Company, LLC, a Delaware limited liability company  
ETCO Holdings LLC, a Delaware limited liability company  
Excel Pipeline LLC, a Delaware limited liability company  
Explorer Pipeline Company, a Delaware corporation  
Inland Corporation, an Ohio corporation  
Mid-Valley Pipeline Company, an Ohio corporation  
Permian Express Partners LLC, a Delaware limited liability company  
Permian Express Terminal LLC, a Delaware limited liability company  
Price River Terminal, LLC, a Texas limited liability company  
Sun Pipe Line Company of Delaware LLC, a Delaware limited liability company  
Sunoco Logistics Partners GP LLC, a Delaware limited liability company  
Sunoco Logistics Partners Operations GP LLC, a Delaware limited liability company  
Sunoco Logistics Partners Operations L.P., a Delaware limited partnership  
Sunoco Midland Gathering LLC, a Texas limited liability company  
Sunoco Midland Terminal LLC, a Texas limited liability company  
Sunoco Partners Marketing & Terminals L.P., a Texas limited partnership  
Sunoco Partners NGL Facilities LLC, a Delaware limited liability company  
Sunoco Partners Operating LLC, a Delaware limited liability company  
Sunoco Partners Real Estate Acquisition LLC, a Delaware limited liability company  
Sunoco Partners Rockies LLC, a Delaware limited liability company  
Sunoco Pipeline Acquisition LLC, a Delaware limited liability company  
Sunoco Pipeline L.P., a Texas limited partnership  
SXL Acquisition Sub LLC, a Delaware limited liability company  
SXL Acquisition Sub LP, a Delaware limited partnership  
West Shore Pipe Line Company, a Delaware corporation  
West Texas Gulf Pipe Line Company, a Delaware corporation  
Wolverine Pipe Line Company, a Delaware corporation  
Yellowstone Pipe Line Company, a Delaware corporation

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**SUBSIDIARIES OF SUNOCO LP, a Delaware limited partnership:**

Allied Energy Company LLC, an Alabama limited liability company  
Allied Renewable Energy, LLC, a Delaware limited liability company  
Aloha Petroleum LLC, a Delaware limited liability company  
Aloha Petroleum, Ltd., a Hawaii Corporation  
Applied Petroleum Technologies, Ltd., a Texas limited partnership  
APT Management Company, LLC, a Texas limited liability company  
C&G Investments, LLC, a Delaware limited liability company  
Corpus Christie Reimco, LLC, a Texas limited liability company  
Direct Fuels LLC, a Delaware limited liability company  
Emerge Energy Distributors Inc., a Texas Corporation  
GoPetro Transport LLC, a Texas limited liability company  
MACS Retail LLC, a Virginia limited liability company  
Mid-Atlantic Convenience Stores, LLC, a Delaware limited liability company  
Quick Stuff of Texas, Inc., a Texas Corporation  
Southside Oil, LLC, a Virginia limited liability company  
SSP BevCo I LLC, a Texas limited liability company  
SSP BevCo II LLC, a Texas limited liability company  
SSP Beverage, LLC, a Texas limited liability company  
Stripes Acquisition LLC, a Texas limited liability company  
Stripes Holdings LLC, a Delaware limited liability company  
Stripes LLC, a Texas limited liability company  
Stripes No. 1009 LLC, a Texas limited liability company  
Sunmarks LLC, a Delaware limited liability company  
Sunoco Finance Corp., a Delaware corporation  
Sunoco Retail LLC, a Delaware limited liability company  
Sunoco, LLC, a Delaware limited liability company  
Susser Company, Ltd., a Texas limited partnership  
Susser Finance Corporation, a Delaware corporation  
Susser Financial Services LLC, a Delaware limited liability company  
Susser Holding Corporation, a Delaware corporation  
Susser Holdings, L.L.C., a Delaware limited liability company  
Susser Petroleum Company LLC, a Texas limited liability company  
Susser Petroleum Operating Company LLC, a Delaware limited liability company  
Susser Petroleum Property Company LLC, a Delaware limited liability company  
TCFS Holdings Inc., a Texas corporation  
TND Beverage, LLC, a Texas limited liability company  
Town & Country Food Stores, Inc., a Texas corporation



**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We have issued our reports dated February 24, 2017, with respect to the consolidated financial statements and internal control over financial reporting included in the Annual Report of Energy Transfer Equity, L.P. on Form 10-K for the year ended December 31, 2016. We consent to the incorporation by reference of said reports in the Registration Statements of Energy Transfer Equity, L.P. on Forms S-3 (File No. 333-215969, File No. 333-215893, and File No. 333-146300) and on Form S-8 (File No. 333-146298).

/s/ GRANT THORNTON LLP

Dallas, Texas  
February 24, 2017

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We have issued our report dated February 24, 2017, with respect to the consolidated financial statements of Energy Transfer Partners, L.P. included in the Annual Report of Energy Transfer Equity, L.P. on Form 10-K for the year ended December 31, 2016. We consent to the incorporation by reference of said report in the Registration Statements of Energy Transfer Equity, L.P. on Forms S-3 (File No. 333-215969, File No. 333-215893, and File No. 333-146300) and on Form S-8 (File No. 333-146298).

/s/ GRANT THORNTON LLP

Dallas, Texas  
February 24, 2017

**CERTIFICATION OF PRESIDENT (PRINCIPAL EXECUTIVE OFFICER)  
PURSUANT TO  
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, John W. McReynolds, certify that:

1. I have reviewed this annual report on Form 10-K of Energy Transfer Equity, L.P.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. I am responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under my supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to me by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under my supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report my conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. I have disclosed, based on my most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize, and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 24, 2017

/s/ John W. McReynolds

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John W. McReynolds

President

**CERTIFICATION OF CHIEF FINANCIAL OFFICER  
PURSUANT TO  
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Thomas E. Long, certify that:

1. I have reviewed this annual report on Form 10-K of Energy Transfer Equity, L.P.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. I am responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under my supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to me by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under my supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report my conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. I have disclosed, based on my most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize, and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 24, 2017

/s/ Thomas E. Long

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Thomas E. Long

Group Chief Financial Officer

**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the annual report of Energy Transfer Equity, L.P. (the "Partnership") on Form 10-K for the year ended December 31, 2016, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, John W. McReynolds, President, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Partnership.

Date: February 24, 2017

/s/ John W. McReynolds

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John W. McReynolds  
President

A signed original of this written statement required by Section 906 has been provided to and will be retained by Energy Transfer Equity, L.P. and furnished to the Securities and Exchange Commission upon request.

**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the annual report of Energy Transfer Equity, L.P. (the "Partnership") on Form 10-K for the year ended December 31, 2016, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Thomas E. Long, Chief Financial Officer, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Partnership.

Date: February 24, 2017

/s/ Thomas E. Long

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Thomas E. Long  
Group Chief Financial Officer

A signed original of this written statement required by Section 906 has been provided to and will be retained by Energy Transfer Equity, L.P. and furnished to the Securities and Exchange Commission upon request.

