ENTERGY CORP /DE/ Form 10-Q November 04, 2016 Table of Contents

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

FORM 10-Q

(Mark One)

X QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Quarterly Period Ended September 30, 2016

OR

47-4469646

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_\_ to \_\_\_\_\_ Registrant, State of Incorporation or Organization, Registrant, State of Incorporation or Address of Principal Executive Organization, Address of Principal Executive Commission Commission Offices, Telephone Number, Offices, Telephone Number, and IRS Employer File Number File Number Identification No. and IRS Employer Identification No. ENTERGY NEW ORLEANS, **ENTERGY CORPORATION** INC. (a Delaware corporation) (a Louisiana corporation) 639 Loyola Avenue 1600 Perdido Street 1-11299 1-35747 New Orleans, Louisiana 70113 New Orleans, Louisiana 70112 Telephone (504) 576-4000 Telephone (504) 670-3700 72-1229752 72-0273040 ENTERGY TEXAS, INC. ENTERGY ARKANSAS, INC. (an Arkansas corporation) (a Texas corporation) 9425 Pinecroft 425 West Capitol Avenue 1-10764 1-34360 Little Rock, Arkansas 72201 The Woodlands, Texas 77380 Telephone (501) 377-4000 Telephone (409) 981-2000 71-0005900 61-1435798 1-09067 1-32718 ENTERGY LOUISIANA, LLC SYSTEM ENERGY (a Texas limited liability company) RESOURCES, INC. 4809 Jefferson Highway (an Arkansas corporation) Jefferson, Louisiana 70121 Echelon One Telephone (504) 576-4000 1340 Echelon Parkway

Jackson, Mississippi 39213

Telephone (601) 368-5000 72-0752777

ENTERGY MISSISSIPPI, INC.

(a Mississippi corporation) 308 East Pearl Street

1-31508 Jackson, Mississippi 39201

Telephone (601) 368-5000

64-0205830

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Indicate by check mark whether the registrants (1) have 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 registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. Yes b No o

Indicate by check mark whether the registrants have submitted electronically and posted on Entergy's corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes b No o

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 Securities Exchange Act of 1934.

	Large	Accelerated	Non-	Smaller
	accelerated	filer	accelerated	reporting
	filer	IIIei	filer	company
Entergy Corporation	ü			
Entergy Arkansas, Inc.			ü	
Entergy Louisiana, LLC			ü	
Entergy Mississippi, Inc.			ü	
Entergy New Orleans, Inc.			ü	
Entergy Texas, Inc.			ü	
System Energy Resources, Inc.			ü	

Indicate by check mark whether the registrants are shell companies (as defined in Rule 12b-2 of the Exchange Act). Yes o No b

Common Stock Outstanding Outstanding at October 31, 2016

Entergy Corporation (\$0.01 par value) 179,127,892

Entergy Corporation, Entergy Arkansas, Inc., Entergy Louisiana, LLC, Entergy Mississippi, Inc., Entergy New Orleans, Inc., Entergy Texas, Inc., and System Energy Resources, Inc. separately file this combined Quarterly Report on Form 10-Q. Information contained herein relating to any individual company is filed by such company on its own behalf. Each company reports herein only as to itself and makes no other representations whatsoever as to any other company. This combined Quarterly Report on Form 10-Q supplements and updates the Annual Report on Form 10-K for the calendar year ended December 31, 2015 and the Quarterly Reports for Form 10-Q for the quarters ended March 31, 2016 and June 30, 2016, filed by the individual registrants with the SEC, and should be read in conjunction therewith.

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#### FORWARD-LOOKING INFORMATION

In this combined report and from time to time, Entergy Corporation and the Registrant Subsidiaries each makes statements as a registrant concerning its expectations, beliefs, plans, objectives, goals, strategies, and future events or performance. Such statements are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Words such as "may," "will," "could," "project," "believe," "anticipate," "intend," "expect," "estimate," "potential," "plan," "predict," "forecast," and other similar words or expressions are intended to identify forward-looking statements but are not the only means to identify these statements. Although each of these registrants believes that these forward-looking statements and the underlying assumptions are reasonable, it cannot provide assurance that they will prove correct. Any forward-looking statement is based on information current as of the date of this combined report and speaks only as of the date on which such statement is made. Except to the extent required by the federal securities laws, these registrants undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.

Forward-looking statements involve a number of risks and uncertainties. There are factors that could cause actual results to differ materially from those expressed or implied in the forward-looking statements, including those factors discussed or incorporated by reference in (a) Item 1A. Risk Factors in the Form 10-K, (b) Management's Financial Discussion and Analysis in the Form 10-K and in this report, and (c) the following factors (in addition to others described elsewhere in this combined report and in subsequent securities filings):

- resolution of pending and future rate cases and negotiations, including various performance-based rate discussions, Entergy's utility supply plan, and recovery of fuel and purchased power costs; uncertainties associated with the termination of the System Agreement pursuant to a settlement agreement
- approved by FERC in December 2015, including the potential absence of federal authority to resolve certain issues among the Utility operating companies and their retail regulators;

regulatory and operating challenges and uncertainties and economic risks associated with the Utility operating companies' move to MISO, which occurred in December 2013, including the effect of current or projected MISO market rules and market and system conditions in the MISO markets, the allocation of MISO system transmission upgrade costs, and the effect of planning decisions that MISO makes with respect to future transmission investments by the Utility operating companies;

changes in utility regulation, including the beginning or end of retail and wholesale competition, the ability to recover net utility assets and other potential stranded costs, and the application of more stringent transmission reliability requirements or market power criteria by the FERC;

changes in the regulation or regulatory oversight of Entergy's nuclear generating facilities and nuclear materials and fuel, including with respect to the planned potential or actual shutdown of nuclear generating facilities owned or operated by Entergy Wholesale Commodities, and the effects of new or existing safety or environmental concerns regarding nuclear power plants and nuclear fuel;

resolution of pending or future applications, and related regulatory proceedings and litigation, for license renewals or modifications or other authorizations required of nuclear generating facilities and the effect of public and political opposition on these applications, regulatory proceedings and litigation;

the performance of and deliverability of power from Entergy's generation resources, including the capacity factors at its nuclear generating facilities;

Entergy's ability to develop and execute on a point of view regarding future prices of electricity, natural gas, and other energy-related commodities;

prices for power generated by Entergy's merchant generating facilities and the ability to hedge, meet credit support requirements for hedges, sell power forward or otherwise reduce the market price risk associated with those facilities, including the Entergy Wholesale Commodities nuclear plants;

the prices and availability of fuel and power Entergy must purchase for its Utility customers, and Entergy's ability to meet credit support requirements for fuel and power supply contracts;

volatility and changes in markets for electricity, natural gas, uranium, emissions allowances, and other energy-related commodities, and the effect of those changes on Entergy and its customers;

changes in law resulting from federal or state energy legislation or legislation subjecting energy derivatives used in hedging and risk management transactions to governmental regulation;

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### FORWARD-LOOKING INFORMATION (Concluded)

changes in environmental, tax, and other laws and regulations, including requirements for reduced emissions of sulfur dioxide, nitrogen oxide, greenhouse gases, mercury, thermal energy, and other regulated air and water emissions, and changes in costs of compliance with environmental and other laws and regulations;

uncertainty regarding the establishment of interim or permanent sites for spent nuclear fuel and nuclear waste storage and disposal and the level of spent fuel and nuclear waste disposal fees charged by the U.S. government or other providers related to such sites;

variations in weather and the occurrence of hurricanes and other storms and disasters, including uncertainties associated with efforts to remediate the effects of hurricanes, ice storms, or other weather events and the recovery of costs associated with restoration, including accessing funded storm reserves, federal and local cost recovery mechanisms, securitization, and insurance;

effects of climate change;

changes in the quality and availability of water supplies and the related regulation of water use and diversion;

Entergy's ability to manage its capital projects and operation and maintenance costs;

Entergy's ability to purchase and sell assets at attractive prices and on other attractive terms;

the economic climate, and particularly economic conditions in Entergy's Utility service area and the Northeast United States and events and circumstances that could influence economic conditions in those areas, including power prices, and the risk that anticipated load growth may not materialize;

the effects of Entergy's strategies to reduce tax payments;

changes in the financial markets and regulatory requirements for the issuance of securities, particularly as they affect access to capital and Entergy's ability to refinance existing debt, execute share repurchase programs, and fund investments and acquisitions;

actions of rating agencies, including changes in the ratings of debt and preferred stock, changes in general corporate ratings, and changes in the rating agencies' ratings criteria;

changes in inflation and interest rates;

the effect of litigation and government investigations or proceedings;

changes in technology, including with respect to new, developing, or alternative sources of generation;

the effects of threatened or actual terrorism, cyber-attacks or data security breaches, including increased security costs, accidents, and war or a catastrophic event such as a nuclear accident or a natural gas pipeline explosion;

Entergy's ability to attract and retain talented management and directors;

changes in accounting standards and corporate governance;

declines in the market prices of marketable securities and resulting funding requirements and the effects on benefits costs for Entergy's defined benefit pension and other postretirement benefit plans;

future wage and employee benefit costs, including changes in discount rates and returns on benefit plan assets; changes in decommissioning trust fund values or earnings or in the timing of, requirements for, or cost to decommission nuclear plant sites;

the implementation of the planned shutdown of Pilgrim and the planned shutdown or sale of FitzPatrick and the related decommissioning of those plants and Vermont Yankee;

the effectiveness of Entergy's risk management policies and procedures and the ability and willingness of its counterparties to satisfy their financial and performance commitments;

factors that could lead to impairment of long-lived assets; and

the ability to successfully complete merger, acquisition, or divestiture plans, regulatory or other limitations imposed as a result of merger, acquisition, or divestiture, and the success of the business following a merger, acquisition, or divestiture.

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#### **DEFINITIONS**

Certain abbreviations or acronyms used in the text and notes are defined below:

Abbreviation or Term

Acronym

AFUDC Allowance for Funds Used During Construction

ALJ Administrative Law Judge

ANO 1 and 2 Units 1 and 2 of Arkansas Nuclear One (nuclear), owned by Entergy Arkansas

APSC Arkansas Public Service Commission

ASLB Atomic Safety and Licensing Board, the board within the NRC that conducts hearings and performs

other regulatory functions that the NRC authorizes Accounting Standards Update issued by the FASB

Board Board of Directors of Entergy Corporation Cajun Cajun Electric Power Cooperative, Inc.

capacity factor Actual plant output divided by maximum potential plant output for the period

City Council or

Council

**ASU** 

Council of the City of New Orleans, Louisiana

D.C. Circuit U.S. Court of Appeals for the District of Columbia Circuit DOE United States Department of Energy

Entergy Entergy Corporation and its direct and indirect subsidiaries

Entergy

Corporation Entergy Corporation, a Delaware corporation

Entergy Gulf States Louisiana, L.L.C., a Louisiana limited liability company formally created as part

of the jurisdictional separation of Entergy Gulf States, Inc. and the successor company to Entergy

Entergy Gulf

States Louisiana Gulf States, Inc. for financial reporting purposes. The term is also used to refer to the Louisiana jurisdictional business of Entergy Gulf States, Inc., as the context requires. Effective October 1, 2015,

the business of Entergy Gulf States Louisiana was combined with Entergy Louisiana. Entergy Louisiana, LLC, a Texas limited liability company formally created as part of the

Entergy combination of Entergy Gulf States Louisiana and the company formerly known as Entergy

Louisiana Louisiana, LLC (Old Entergy Louisiana) into a single public utility company and the successor to Old

Entergy Louisiana for financial reporting purposes.

Entergy Texas, Inc., a Texas corporation formally created as part of the jurisdictional separation of

Entergy Texas Entergy Gulf States, Inc. The term is also used to refer to the Texas jurisdictional business of

Entergy Gulf States, Inc., as the context requires.

Entergy Entergy's non-utility business segment primarily comprised of the ownership, operation, and Wholesale Commodities Commodities Entergy's non-utility business segment primarily comprised of the ownership, operation, and decommissioning of nuclear power plants, the ownership of interests in non-nuclear power plants, and the sale of the electric power produced by its operating power plants to wholesale customers

EPA United States Environmental Protection Agency

FASB Financial Accounting Standards Board FERC Federal Energy Regulatory Commission

FitzPatrick James A. FitzPatrick Nuclear Power Plant (nuclear), owned by an Entergy subsidiary in the Entergy

Wholesale Commodities business segment

Form 10-K Annual Report on Form 10-K for the calendar year ended December 31, 2015 filed with the SEC by

Entergy Corporation and its Registrant Subsidiaries

FTR Financial transmission right

Grand Gulf Unit No. 1 of Grand Gulf Nuclear Station (nuclear), 90% owned or leased by System Energy

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**DEFINITIONS** (Continued)

Abbreviation or

Term

Acronym

**GWh** 

Gigawatt-hour(s), which equals one million kilowatt-hours

Independence

Independence Steam Electric Station (coal), owned 16% by Entergy Arkansas, 25% by Entergy

Mississippi, and 7% by Entergy Power, LLC

**Indian Point 2** 

Unit 2 of Indian Point Energy Center (nuclear), owned by an Entergy subsidiary in the Entergy

Wholesale Commodities business segment

**Indian Point 3** 

Unit 3 of Indian Point Energy Center (nuclear), owned by an Entergy subsidiary in the Entergy

Wholesale Commodities business segment

IRS Internal Revenue Service
ISO Independent System Operator

kW Kilowatt, which equals one thousand watts

kWh Kilowatt-hour(s)

LPSC Louisiana Public Service Commission

MISO Midcontinent Independent System Operator, Inc., a regional transmission organization

MMBtu One million British Thermal Units
MPSC Mississippi Public Service Commission

MW Megawatt(s), which equals one thousand kilowatts

MWh Megawatt-hour(s)

Net debt to net Gross debt less cash and cash equivalents divided by total capitalization less cash and cash

capital ratio equivalents

Net MW in

Installed capacity owned and operated

operation

NRC Nuclear Regulatory Commission NYPA New York Power Authority

NYPA New York Power Authority

Palisades Nuclear Plant (nuclear), owned by an Entergy subsidiary in the Entergy Wholesale

Commodities business segment

Parent & Other

**Pilgrim** 

The portions of Entergy not included in the Utility or Entergy Wholesale Commodities segments,

primarily consisting of the activities of the parent company, Entergy Corporation

Pilgrim Nuclear Power Station (nuclear), owned by an Entergy subsidiary in the Entergy

Wholesale Commodities business segment

PUCT Public Utility Commission of Texas

Registrant Entergy Arkansas, Inc., Entergy Louisiana, LLC, Entergy Mississippi, Inc., Entergy New Orleans,

Subsidiaries Inc., Entergy Texas, Inc., and System Energy Resources, Inc. River Bend River Bend Station (nuclear), owned by Entergy Louisiana

RTO Regional transmission organization SEC Securities and Exchange Commission

System Agreement, effective January 1, 1983, as modified, among the Utility operating companies relating

to the sharing of generating capacity and other power resources. The agreement terminated

Agreement effective August 2016.

System Energy System Energy Resources, Inc.

TWh Terawatt-hour(s), which equals one billion kilowatt-hours

Agreement, dated as of June 10, 1982, as amended and approved by FERC, among Entergy

Unit Power Sales
Agreement

relating to the sale of capacity and energy from System Energy's share of Grand Gulf

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**DEFINITIONS** (Concluded)

Abbreviation or Acronym

Term

Utility

Entergy's business segment that generates, transmits, distributes, and sells electric power, with a

small amount of natural gas distribution

Utility operating companies

Entergy Arkansas, Entergy Gulf States Louisiana (prior to the completion of the business combination with Entergy Louisiana), Entergy Louisiana, Entergy Mississippi, Entergy New

Orleans, and Entergy Texas

Vermont Yankee Nuclear Power Station (nuclear), owned by an Entergy subsidiary in the

Vermont Yankee

Entergy Wholesale Commodities business segment, which ceased power production in

December 2014

Waterford 3

Unit No. 3 (nuclear) of the Waterford Steam Electric Station, 100% owned or leased by Entergy

Louisiana

weather-adjusted

usage

Electric usage excluding the effects of deviations from normal weather

White Bluff

White Bluff Steam Electric Generating Station, 57% owned by Entergy Arkansas

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#### ENTERGY CORPORATION AND SUBSIDIARIES

#### MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS

Entergy operates primarily through two business segments: Utility and Entergy Wholesale Commodities.

The Utility business segment includes the generation, transmission, distribution, and sale of electric power in portions of Arkansas, Mississippi, Texas, and Louisiana, including the City of New Orleans; and operation of a small natural gas distribution business.

The Entergy Wholesale Commodities business segment includes the ownership, operation, and decommissioning of nuclear power plants located in the northern United States and the sale of the electric power produced by its operating plants to wholesale customers. Entergy Wholesale Commodities also provides services to other nuclear power plant owners and owns interests in non-nuclear power plants that sell the electric power produced by those plants to wholesale customers.

#### **Results of Operations**

Third Quarter 2016 Compared to Third Quarter 2015

Following are income statement variances for Utility, Entergy Wholesale Commodities, Parent & Other, and Entergy comparing the third quarter 2016 to the third quarter 2015 showing how much the line item increased or (decreased) in comparison to the prior period:

3rd Quarter 2015 Consolidated Not Income (Loss)	Utility (In Thousa	,	. ,	Entergy
3rd Quarter 2015 Consolidated Net Income (Loss)	\$364,265	(\$1,031,410)	(\$51,088)	) (\$/18,233)
Net revenue (operating revenue less fuel expense, purchased power, and other regulatory charges/credits)	108,816	(13,327	) (9	95,480
Other operation and maintenance	(40,808)	18,877	2,722	(19,209 )
Asset write-offs, impairments, and related charges	_	(1,623,363	) —	(1,623,363)
Taxes other than income taxes	(9,982)	1,003	(79	(9,058)
Depreciation and amortization	13,084	(7,300	(226	5,558
Other income	3,002	714	(649	3,067
Interest expense	4,645	(1,861	351	3,135
Other expenses	4,704	(228	) —	4,476
Income taxes	56,658	560,628	8,285	625,571
3rd Quarter 2016 Consolidated Net Income (Loss)	\$447,782	\$8,221	(\$62,799)	\$393,204

<sup>(</sup>a) Parent & Other includes eliminations, which are primarily intersegment activity.

Refer to "ENTERGY CORPORATION AND SUBSIDIARIES - SELECTED OPERATING RESULTS" for further information with respect to operating statistics.

Third quarter 2015 results of operations includes \$1,642 million (\$1,062 million after-tax) of impairment and related charges to write down the carrying values of the FitzPatrick and Pilgrim plants and related assets to their fair values. See Note 1 to the financial statements in the Form 10-K for further discussion of the charges.

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**Entergy Corporation and Subsidiaries** 

Management's Financial Discussion and Analysis

Net Revenue

Utility

Following is an analysis of the change in net revenue comparing the third quarter 2016 to the third quarter 2015:

Amount
(In
Millions)
2015 net revenue \$1,750
Retail electric price 91
Volume/weather 28
Other (10 )
2016 net revenue \$1,859

The retail electric price variance is primarily due to:

an increase in base rates at Entergy Arkansas, as approved by the APSC. The new rates were effective February 24, 2016 and began billing with the first billing cycle of April 2016. A significant portion of the increase is related to the purchase of Power Block 2 of the Union Power Station;

an increase in the purchased power and capacity acquisition cost recovery rider for Entergy New Orleans, as approved by the City Council, effective with the first billing cycle of March 2016, primarily related to the purchase of Power Block 1 of the Union Power Station;

an increase in revenues at Entergy Mississippi, as approved by the MPSC, effective with the first billing cycle of July 2016, and an increase in the storm damage rider; and

an increase in formula rate plan revenues for Entergy Louisiana, implemented with the first billing cycle of March 2016, to collect the estimated first-year revenue requirement related to the purchase of Power Blocks 3 and 4 of the Union Power Station.

See Note 2 to the financial statements herein for further discussion of the rate proceedings. See Note 13 to the financial statements herein for discussion of the Union Power Station purchase.

The volume/weather variance is primarily due to an increase in volume during the unbilled period, partially offset by a decrease of 223 GWh, or 1%, in billed electricity usage in the residential, commercial, and industrial sectors. The decrease in industrial usage is primarily due to a decrease in usage by existing customers across various industrial segments, partially offset by new customers and expansion projects, primarily in the chemicals industry.

**Entergy Wholesale Commodities** 

Following is an analysis of the change in net revenue comparing the third quarter 2016 to the third quarter 2015:

	Amou	nt
	(In	
	Million	ns)
2015 net revenue	\$409	
Nuclear realized price changes	(20	)
Rhode Island State Energy Center	(15	)
Nuclear fuel expenses	17	
Other	5	

\$396

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**Entergy Corporation and Subsidiaries** 

Management's Financial Discussion and Analysis

As shown in the table above, net revenue for Entergy Wholesale Commodities decreased by \$13 million in the third quarter 2016 as compared to the third quarter 2015 primarily due to:

lower realized wholesale energy prices, although the average revenue per MWh shown in the table below is slightly higher because it includes revenues from the FitzPatrick reimbursement agreement with Exelon, the amortization of the Palisades below-market PPA, and Vermont Yankee capacity revenue. The effect of these items on the net revenue variance from third quarter 2015 to third quarter 2016 is minimal;

lower capacity prices; and

•he sale of the Rhode Island State Energy Center in December 2015.

The decrease was partially offset by a decrease in nuclear fuel amortization expenses primarily related to the impairments of the FitzPatrick, Pilgrim, and Palisades plants and related assets in the third and fourth quarters of 2015. See Note 1 to the financial statements in the Form 10-K for discussion of the impairments.

Following are key performance measures for Entergy Wholesale Commodities for the third quarter 2016 and 2015:

	2016	2015
Owned capacity (MW) (a)	4,880	5,463
GWh billed	9,372	10,440
Average revenue per MWh	\$50.72	\$49.97

Entergy Wholesale Commodities Nuclear Fleet

Capacity factor 90% 92% GWh billed 8,674 9,125 Average revenue per MWh \$51.01 \$50.41

Refueling Outage Days:

Palisades — 13

The reduction in owned capacity is due to the sale of the 583 MW Rhode Island State Energy Center in December 2015.

Realized Revenue per MWh Trend and the Entergy Wholesale Commodities Business

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Results of Operations - Realized Revenue per MWh for Entergy Wholesale Commodities Nuclear Plants" in the Form 10-K for a discussion of the effects of sustained low natural gas prices and power market structure challenges on market prices for electricity over the past few years in the power regions where the Entergy Wholesale Commodities power plants are located. As shown in the contracted sale of energy table in "Market and Credit Risk Sensitive Instruments" below, Entergy Wholesale Commodities has sold forward 90% of its planned nuclear energy output for the remainder of 2016 for an expected average contracted energy price of \$40.50 per MWh based on market prices at September 30, 2016. In addition, Entergy Wholesale Commodities has sold forward 86% of its planned nuclear energy output for 2017 for an expected average contracted energy price of \$43.80 per MWh based on market prices at September 30, 2016.

The market price trend presents a challenging economic environment for the Entergy Wholesale Commodities plants. The severity of the challenge varies for each of the plants based on a variety of factors such as their market for both energy and capacity, their size, their contracted positions, and the amount of investment required to continue to operate and maintain the safety and integrity of the plants, including the estimated asset retirement costs. In addition, the current market design under which the plants operate does not adequately compensate merchant nuclear plants for

their environmental and fuel diversity benefits in their regions. Entergy's strategy in this environment is to manage and reduce the risk of the Entergy Wholesale Commodities business, which includes taking actions that reduce the size of its merchant power plant fleet.

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Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

In October 2015, Entergy determined that it will close the Pilgrim and FitzPatrick plants. The decisions to shut down the plants were primarily due to the poor market conditions that have led to reduced revenues, the poor market design that fails to properly compensate nuclear generators for the benefits they provide, and increased operational costs. The Pilgrim plant is expected to cease operations on May 31, 2019. Entergy originally expected to shut down the FitzPatrick plant at the end of its current fuel cycle in January 2017, but in August 2016, Entergy entered into an agreement to sell the FitzPatrick plant to Exelon Generation Company, LLC. Until the conditions specified in the agreement are satisfied, and as long as the agreement is not terminated, Entergy is preparing for a potential refueling outage in January 2017 and is also continuing preparation for the plant shutdown and decommissioning in the event a sale does not occur. See further detail in "Sale of FitzPatrick" below. Entergy recorded impairment and other related charges in 2015 to write down the carrying values of the FitzPatrick and Pilgrim plants and related assets to their fair values.

Entergy previously shut down the Vermont Yankee nuclear plant in 2014 and, as discussed in Note 15 to the financial statements in the Form 10-K, sold the Rhode Island State Energy Center natural gas-fired plant in December 2015.

After the pending closure of Pilgrim and the pending closure or sale of FitzPatrick, Entergy will have two remaining nuclear power generating facilities in operation in the Entergy Wholesale Commodities business, Indian Point and Palisades. Unlike the three nuclear facilities that Entergy has decided to shut down, Indian Point is a multi-unit site, with both Indian Point 2 and 3 in operation. In addition, Indian Point 2 (1,028 MW) and 3 (1,041 MW) are significantly larger plants than Vermont Yankee (605 MW), Pilgrim (688 MW), or FitzPatrick (838 MW). Indian Point sells power at NYISO Zone G, which is a key supply region for New York City. While all Northeast pricing zones, including NYISO Zone G, have been adversely effected by lower market pricing trends, NYISO Zone G has historically traded at a premium to the NYISO zones where Fitzpatrick sells power. The Indian Point plants, however, are currently involved and face opposition in extensive licensing proceedings, which are described in "Entergy Wholesale Commodities Authorizations to Operate Its Nuclear Power Plants" in the Form 10-K with updates herein.

Palisades (811 MW) is similar in size to FitzPatrick, is also a single-unit site, and the MISO market in which it operates has also experienced market price declines over the past few years. At this time, however, most of the Palisades output is sold under a power purchase agreement, entered into when the plant was acquired in 2007, that is currently scheduled to expire in 2022. The power purchase agreement prices currently exceed market prices and escalate each year, up to \$61.50/MWh in 2022. As discussed in Note 1 to the financial statements in the Form 10-K, however, in the fourth quarter 2015 Entergy concluded that the carrying value of the Palisades plant was impaired and recorded impairment and other related charges to write down the carrying value of the Palisades plant and related assets to their fair value. The fair value of the Palisades plant would have been, and currently would be, significantly lower in the absence of the power purchase agreement that is scheduled to expire in 2022.

If economic conditions or regulatory activities no longer support Entergy's continued operation of the Indian Point or Palisades plants for their expected lives or no longer support the recovery of the costs of the plants, it could adversely affect Entergy's results of operations through loss of revenue, impairment charges, increased depreciation rates, transitional costs, or accelerated decommissioning costs. Impairment of long-lived assets and nuclear decommissioning costs, and the factors that influence these items, are both discussed in the Form 10-K in "MANAGMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Critical Accounting Estimates," with updates herein.

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Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

Other Income Statement Items

Utility

Other operation and maintenance expenses decreased from \$633 million for the third quarter 2015 to \$592 million for the third quarter 2016 primarily due to:

a decrease of \$15 million in compensation and benefits costs primarily due to a decrease in net periodic pension and other postretirement benefits costs as a result of an increase in the discount rate used to value the benefit liabilities and a refinement in the approach used to estimate the service cost and interest cost components of pension and other postretirement costs. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Critical Accounting Estimates - Qualified Pension and Other Postretirement Benefits" in the Form 10-K and Note 6 to the financial statements herein for further discussion of benefits costs;

the effects of recording final court decisions in several lawsuits against the DOE related to spent nuclear fuel storage costs. The damages awarded include the reimbursement of approximately \$14 million of spent nuclear fuel storage costs previously recorded as other operation and maintenance expense. See Note 1 to the financial statements herein for discussion of the DOE litigation;

- a decrease of \$11 million in distribution expenses primarily due to lower vegetation maintenance; and
- a decrease of \$6 million in energy efficiency costs, including the effects of true-ups.

The decrease was partially offset by a net increase of \$10 million primarily due to the deferral of \$13 million recorded in September 2015, as approved by the LPSC, as a result of spending in 2015 related to the Entergy Louisiana and Entergy Gulf States Louisiana business combination. These costs are being amortized over a ten-year period beginning December 2015. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Entergy Louisiana and Entergy Gulf States Louisiana Business Combination" in the Form 10-K for a discussion of the combination.

Depreciation and amortization expenses increased primarily due to additions to plant in service, including the Union Power Station purchased in March 2016.

#### **Entergy Wholesale Commodities**

Other operation and maintenance expenses increased from \$217 million for the third quarter 2015 to \$236 million for the third quarter 2016 primarily due to \$22 million in severance and retention costs incurred in the third quarter 2016 related to the planned shutdown of the Pilgrim plant and the planned shutdown or sale of the FitzPatrick plant. See Note 1 to the financial statements in the Form 10-K for discussion of the decisions to cease operations of the plants and "Sale of FitzPatrick" below for an update on the status of the FitzPatrick plant.

The asset write-offs, impairments, and related charges variance is primarily due to \$1,642 million (\$1,062 million after-tax) of impairment and related charges in the third quarter 2015 to write down the carrying values of the FitzPatrick and Pilgrim plants and related assets to their fair values. See Note 1 to the financial statements in the Form 10-K for a discussion of the impairments and related charges.

Depreciation and amortization expenses decreased primarily due to decreases in depreciable asset balances as a result of the impairments of the FitzPatrick, Pilgrim, and Palisades plants in the third and fourth quarters of 2015 and a decrease in depreciable asset balances as a result of the sale of the Rhode Island State Energy Center in December 2015. See Note 1 to the financial statements in the Form 10-K for discussion of the impairments and related charges.

The decrease was partially offset by the effects of recording the final court decision in third quarter 2015 in the Palisades lawsuit against the DOE related to spent nuclear fuel disposal. The damages awarded include the reimbursement of approximately \$4 million of spent nuclear fuel storage costs previously recorded as depreciation.

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#### Income Taxes

The effective income tax rate was 39.6% for the third quarter 2016. The difference in the effective income tax rate for the third quarter 2016 versus the federal statutory rate of 35% was primarily due to state income taxes, a valuation allowance recorded on a deferred tax asset, and certain book and tax differences related to utility plant items, partially offset by flow-through tax accounting.

The effective income tax rate was 33.9% for the third quarter 2015. The difference in the effective income tax rate for the third quarter 2015 versus the federal statutory rate of 35% was primarily due to state income taxes.

Nine Months Ended September 30, 2016 Compared to Nine Months Ended September 30, 2015

Following are income statement variances for Utility, Entergy Wholesale Commodities, Parent & Other, and Entergy comparing the nine months ended September 30, 2016 to the nine months ended September 30, 2015 showing how much the line item increased or (decreased) in comparison to the prior period:

	Entergy			
Litility	Wholesale	Parent &	Entergy	
Othity	Commoditie	es Other (a)	Littergy	
(In Thousan	nds)			
\$796,051	(\$911,525	) (\$146,109)	) (\$261,583	)
100.074	( <b>121</b> 0 <b>7</b> 0	\	. (21.110	
109,954	(131,078	) (24	) (21,148	)
(111,992	(21,433	7,407	(126,018	)
	(1,609,034	) —	(1,609,034)	)
(14,296	) (9,346	) (290	(23,932	)
34,907	(31,462	) (287	3,158	
9,837	(18,040	) (2,560	(10,763	)
12,563	(1,044	) 6,209	17,728	
15,249	(37,971	) —	(22,722	)
(48,340	310,996	3,635	266,291	
\$1,027,751	\$338,651	(\$165,367)	\$1,201,035	
	\$796,051 109,954 (111,992 — (14,296 34,907 9,837 12,563 15,249 (48,340	Utility Wholesale Commodities (In Thousands) \$796,051 (\$911,525) \$109,954 (131,078) (111,992) (21,433) — (1,609,034) (14,296) (9,346) 34,907 (31,462) 9,837 (18,040) 12,563 (1,044) 15,249 (37,971) (48,340) 310,996	Utility         Wholesale Commodities         Parent & Other (a)           (In Thousands)         \$796,051         (\$911,525         ) (\$146,109)           109,954         (131,078         ) (24           (111,992         ) (21,433         ) 7,407           —         (1,609,034         ) —           (14,296         ) (9,346         ) (290           34,907         (31,462         ) (287           9,837         (18,040         ) (2,560           12,563         (1,044         ) 6,209           15,249         (37,971         ) —           (48,340         ) 310,996         3,635	Utility         Wholesale Commodities         Parent & Other (a)         Entergy           (In Thousands)         \$796,051         (\$911,525         ) (\$146,109)         (\$261,583           109,954         (131,078         ) (24         ) (21,148           (111,992         ) (21,433         ) 7,407         (126,018           —         (1,609,034         ) —         (1,609,034           (14,296         ) (9,346         ) (290         ) (23,932           34,907         (31,462         ) (287         ) 3,158           9,837         (18,040         ) (2,560         ) (10,763           12,563         (1,044         ) 6,209         17,728           15,249         (37,971         ) —         (22,722           (48,340         ) 310,996         3,635         266,291

(a) Parent & Other includes eliminations, which are primarily intersegment activity.

Refer to "ENTERGY CORPORATION AND SUBSIDIARIES - SELECTED OPERATING RESULTS" for further information with respect to operating statistics.

Results of operations for the nine months ended September 30, 2016 include a reduction of income tax expense, net of unrecognized tax benefits, of \$238 million as a result of a tax election to treat a subsidiary that owns one of the Entergy Wholesale Commodities nuclear power plants as a corporation for federal income tax purposes; income tax benefits as a result of the settlement of the 2010-2011 IRS audit, including a \$75 million tax benefit recognized by Entergy Louisiana related to the treatment of the Vidalia purchased power agreement and a \$54 million net benefit recognized by Entergy Louisiana related to the treatment of proceeds received in 2010 for the financing of Hurricane Gustav and Hurricane Ike storm costs pursuant to Louisiana Act 55; and a reduction in expenses of \$70 million (\$44 million net-of-tax) due to the effects of recording in 2016 the final court decisions in several lawsuits against the DOE

related to spent nuclear fuel storage costs. See Note 10 to the financial statements herein for additional discussion of the income tax items and Note 1 to the financial statements herein for discussion of the DOE litigation.

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Results of operations for the nine months ended September 30, 2015 includes \$1,642 million (\$1,062 million after-tax) of impairment and related charges to write down the carrying values of the FitzPatrick and Pilgrim plants and related assets to their fair values. See Note 1 to the financial statements in the Form 10-K for further discussion of the charges.

Net Revenue

#### Utility

Following is an analysis of the change in net revenue comparing the nine months ended September 30, 2016 to the nine months ended September 30, 2015:

	Amount	t
	(In	
	Million	s)
2015 net revenue	\$4,648	
Retail electric price	184	
Volume/weather	(11	)
Louisiana Act 55 financing savings obligation	(17	)
Other	(46	)
2016 net revenue	\$4,758	

The retail electric price variance is primarily due to:

an increase in base rates at Entergy Arkansas, as approved by the APSC. The new rates were effective February 24, 2016 and began billing with the first billing cycle of April 2016. The increase includes an interim base rate adjustment surcharge, effective with the first billing cycle of April 2016, to recover the incremental revenue requirement for the period February 24, 2016 through March 31, 2016. A significant portion of the increase is related to the purchase of Power Block 2 of the Union Power Station;

an increase in the purchased power and capacity acquisition cost recovery rider for Entergy New Orleans, as approved by the City Council, effective with the first billing cycle of March 2016, primarily related to the purchase of Power Block 1 of the Union Power Station;

an increase in formula rate plan revenues for Entergy Louisiana, implemented with the first billing cycle of March 2016, to collect the estimated first-year revenue requirement related to the purchase of Power Blocks 3 and 4 of the Union Power Station; and

an increase in revenues at Entergy Mississippi, as approved by the MPSC, effective with the first billing cycle of July 2016, and an increase in the storm damage rider.

See Note 2 to the financial statements herein for further discussion of the rate proceedings. See Note 13 to the financial statements herein for discussion of the Union Power Station purchase.

The volume/weather variance is primarily due to a decrease of 703 GWh, or 1%, in billed electricity usage, partially offset by an increase in volume during the unbilled period. The decrease in billed electricity usage is primarily due to the effect of less favorable weather on residential and commercial sales, partially offset by an increase in industrial usage. The increase in industrial usage is due to increased growth for new and expansion customers, primarily in the chemicals industry.

The Louisiana Act 55 financing savings obligation variance results from a regulatory charge for tax savings to be shared with customers per an agreement approved by the LPSC. The tax savings results from the 2010-2011 IRS audit settlement on the treatment of the Louisiana Act 55 financing of storm costs for Hurricane Gustav and Hurricane Ike. See Note 10 to the financial statements herein for additional discussion of the settlement and benefit sharing.

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**Entergy Corporation and Subsidiaries** 

Management's Financial Discussion and Analysis

# **Entergy Wholesale Commodities**

Following is an analysis of the change in net revenue comparing the nine months ended September 30, 2016 to the nine months ended September 30, 2015:

_	A	
	Amount	
	(In	
	Millions	s)
2015 net revenue	\$1,286	
Nuclear realized price changes	(136	)
Rhode Island State Energy Center	(41	)
Nuclear volume	(25	)
Nuclear fuel expenses	67	
Other	4	
2016 net revenue	\$1,155	

As shown in the table above, net revenue for Entergy Wholesale Commodities decreased by \$131 million in the nine months ended September 30, 2016 as compared to the nine months ended September 30, 2015 primarily due to:

lower realized wholesale energy prices and lower capacity prices;

the sale of the Rhode Island State Energy Center in December 2015; and

lower volume in the Entergy Wholesale Commodities nuclear fleet resulting from more refueling outage days in 2016 as compared to the same period in 2015, partially offset by fewer unplanned outage days in 2016 as compared to the same period in 2015. See "Nuclear Matters - Indian Point 2 Outage" below for discussion of the extended Indian Point 2 outage in the second quarter 2016.

The decrease was partially offset by a decrease in nuclear fuel amortization expenses primarily related to the impairments of the FitzPatrick, Pilgrim, and Palisades plants and related assets in the third and fourth quarters of 2015. See Note 1 to the financial statements in the Form 10-K for discussion of the impairments.

Following are key performance measures for Entergy Wholesale Commodities for the nine months ended September 30, 2016 and 2015:

	2016	2015
Owned capacity (MW) (a)	4,880	5,463
GWh billed	26,484	29,610
Average revenue per MWh	\$50.65	\$54.16

# Entergy Wholesale Commodities Nuclear Fleet

Capacity factor	85%	90%
GWh billed	24,670	26,298
Average revenue per MWh	\$51.05	\$53.96
Refueling Outage Days:		

Indian Point 2	102	
Indian Point 3		23
Pilgrim		34
Palisades		13

(a)

The reduction in owned capacity is due to the sale of the 583 MW Rhode Island State Energy Center in December 2015.

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Other Income Statement Items

Utility

Other operation and maintenance expenses decreased from \$1,800 million for the nine months ended September 30, 2015 to \$1,688 million for the nine months ended September 30, 2016 primarily due to:

a decrease of \$46 million in compensation and benefits costs primarily due to a decrease in net periodic pension and other postretirement benefits costs as a result of an increase in the discount rate used to value the benefit liabilities and a refinement in the approach used to estimate the service cost and interest cost components of pension and other postretirement costs. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Critical Accounting Estimates - Qualified Pension and Other Postretirement Benefits" in the Form 10-K and Note 6 to the financial statements herein for further discussion of benefits costs;

a decrease of \$30 million in fossil-fueled generation expenses primarily due to an overall lower scope of work done during plant outages in 2016 as compared to the same period in 2015, partially offset by an increase as a result of the purchase of the Union Power Station in March 2016. See Note 13 to the financial statements herein for discussion of the Union Power Station purchase;

the deferral in 2016 of \$8 million of previously-incurred costs related to ANO post-Fukushima compliance and \$10 million of previously-incurred costs related to ANO flood barrier compliance, as approved by the APSC as part of the Entergy Arkansas 2015 rate case settlement. These costs are being amortized over a ten-year period beginning March 2016. See Note 2 to the financial statements herein for further discussion of the rate case settlement;

the effects of recording final court decisions in several lawsuits against the DOE related to spent nuclear fuel storage costs. The damages awarded include the reimbursement of approximately \$16 million of spent nuclear fuel storage costs previously recorded as other operation and maintenance expenses. See Note 1 to the financial statements herein for discussion of the DOE litigation;

- a decrease of \$10 million in energy efficiency costs, including the effects of true-ups; and
- a decrease of \$9 million in distribution expenses primarily due to lower vegetation maintenance.

The decrease was partially offset by an increase of \$29 million in nuclear generation expenses primarily due to an overall higher scope of work done during plant outages in 2016 as compared to prior year and higher nuclear labor costs, including contract labor.

Depreciation and amortization expenses increased primarily due to additions to plant in service, including the Union Power Station purchased in March 2016.

**Entergy Wholesale Commodities** 

Other operation and maintenance expenses decreased from \$642 million for the nine months ended September 30, 2015 to \$621 million for the nine months ended September 30, 2016 primarily due to:

the effects of recording the final court decisions in several lawsuits against the DOE related to spent nuclear fuel storage costs. The damages awarded include the reimbursement of approximately \$42 million of spent nuclear fuel storage costs previously recorded as other operation and maintenance expenses. See Note 1 to the financial statements herein for discussion of the DOE litigation;

- a decrease of \$16 million as a result of the sale of the Rhode Island State Energy Center in December 2015; and
- a decrease of \$9 million in compensation and benefits costs primarily due to a decrease in net periodic pension and other postretirement benefits costs as a result of an increase in the discount rate used to value the benefit liabilities and

a refinement in the approach used to estimate the service cost and interest cost components of pension and other postretirement costs. See "MANAGEMENT'S FINANCIAL DISCUSSION AND

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ANALYSIS - Critical Accounting Estimates - Qualified Pension and Other Postretirement Benefits" in the Form 10-K and Note 6 to the financial statements herein for further discussion of benefits costs.

The decrease was partially offset by \$44 million in severance and retention costs in 2016 related to the planned shutdown of the Pilgrim plant and the planned shutdown or sale of the FitzPatrick plant. See Note 1 to the financial statements in the Form 10-K for discussion of the decisions to cease operations of the plants and "Sale of FitzPatrick" below for an update on the status of the FitzPatrick plant.

The asset write-offs, impairments, and related charges variance is primarily due to \$1,642 million (\$1,062 million after-tax) in 2015 of impairment and related charges to write down the carrying values of the FitzPatrick and Pilgrim plants and related assets to their fair values. See Note 1 to the financial statements in the Form 10-K for discussion of the impairments and related charges.

Depreciation and amortization expenses decreased primarily due to:

decreases in depreciable asset balances as a result of the impairments of the FitzPatrick, Pilgrim, and Palisades plants in the third and fourth quarters of 2015;

the effects of recording the final court decisions in second quarter 2016 in the FitzPatrick, Vermont Yankee, and Indian Point 3 lawsuits against the DOE related to spent nuclear fuel disposal. The damages awarded include the reimbursement of approximately \$11 million of spent nuclear fuel storage costs previously recorded as depreciation. See Note 1 to the financial statements herein for discussion of the DOE litigation; and a decrease in depreciable asset balances as a result of the sale of the Rhode Island State Energy Center in December 2015.

The decrease was partially offset by the effects of recording the final court decision in third quarter 2015 in the Palisades lawsuit against the DOE related to spent nuclear fuel disposal. The damages awarded include the reimbursement of approximately \$4 million of spent nuclear fuel storage costs previously recorded as depreciation.

Other income decreased primarily due to lower realized gains on decommissioning trust fund investments in 2016 as compared to the same period in 2015, which included realized decommissioning trust gains that resulted from portfolio reallocations for the Vermont Yankee nuclear decommissioning trust funds.

Other expenses decreased primarily due to the reduction in deferred refueling outage amortization costs related to the impairments of the FitzPatrick, Pilgrim, and Palisades plants and related assets in the third and fourth quarters of 2015, partially offset by an increase in decommissioning expense as a result of a trust transfer agreement Entergy entered into with NYPA in August 2016 to transfer the decommissioning trusts and decommissioning liabilities for the Indian Point 3 and FitzPatrick plants to Entergy. See Note 1 to the financial statements in the Form 10-K for discussion of the impairments and "Critical Accounting Estimates - Nuclear Decommissioning Costs" below for further discussion of nuclear decommissioning costs.

#### **Income Taxes**

The effective income tax rate was 11% for the nine months ended September 30, 2016. The difference in the effective income tax rate for the nine months ended September 30, 2016 versus the federal statutory rate of 35% was primarily due to a tax election to treat a subsidiary that owns one of the Entergy Wholesale Commodities nuclear power plants as a corporation for federal income tax purposes that resulted in reduced income tax expense and the reversal of a portion of the provision for uncertain tax positions as a result of the settlement of the 2010-2011 IRS audit in the

second quarter 2016, partially offset by state income taxes. See Note 10 to the financial statements herein for additional discussion of the tax election and the tax settlements.

The effective income tax rate was 31% for the nine months ended September 30, 2015. The difference in the effective income tax rate for the nine months ended September 30, 2015 versus the federal statutory rate of 35% was

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Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

primarily due to state income taxes and certain book and tax differences related to utility plant items, partially offset by the reversal of a portion of the provision for uncertain tax positions resulting from the receipt of finalized tax and interest computations for the 2006-2007 audit from the IRS and book and tax differences related to the allowance for equity funds used during construction. See Note 3 to the financial statements in the Form 10-K for a discussion of the finalized tax and interest computations for the 2006-2007 IRS audit.

Entergy Wholesale Commodities Authorizations to Operate Its Nuclear Power Plants

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Entergy Wholesale Commodities Authorizations to Operate Its Nuclear Power Plants" in the Form 10-K for a discussion of the NRC operating licenses for Indian Point 2 and Indian Point 3 and the NRC license renewal joint application in process for these plants. Following are updates to that discussion.

Indian Point NRC/ASLB Proceedings

In May 2016 the NRC issued a decision sustaining New York State's appeal of the ASLB's November 2013 Track 1 decision upholding the adequacy of Severe Accident Mitigation Alternatives (SAMA) decontamination cost estimates. The NRC directed its staff to supplement its SAMA analysis to include sensitivity runs for two inputs to SAMA decontamination costs. Since SAMA analysis is part of the NRC's environmental impact analysis, and not part of its safety analysis, further supplementation of the NRC's Final Supplemental Environmental Impact Statement (FSEIS) will be required, with attendant impact on the schedule for completion of proceedings before the NRC.

In June 2016 the ASLB resolved in favor of Entergy and the NRC staff the last outstanding Track 1 appeal. That appeal addressed SAMA issues separate from those resolved in the May 2016 NRC decision discussed above. With respect to Track 2 contentions, the ASLB issued a scheduling order in July 2016 setting a schedule for the filing of (a) supplemental testimony on New York State's contention challenging the adequacy of Indian Point's aging management program for reactor vessel internals, with a focus on baffle bolts and (b) findings of fact and conclusions of law on all Track 2 issues. Deadlines for several rounds of filings were set for November 2016 through June 2017.

The NRC staff advised that the target for issuance of the second supplemental FSEIS for Indian Point was moved from September 2016 to January 2017.

Indian Point Coastal Zone Management Act Proceedings

As discussed in the Form 10-K, in January 2016, Entergy filed suit in the U.S. District Court for the Northern District of New York challenging the New York State Department of Environmental Conservation's objection to Entergy's withdrawn Coastal Zone Management Act consistency certification on federal preemption grounds. Entergy's complaint requests a determination that the objection, which cites nuclear safety concerns, is preempted and thus invalid. The New York State Department of State filed a motion to dismiss Entergy's lawsuit in March 2016, and Entergy filed its response in May 2016.

ANO Damage, Outage, and NRC Reviews

See Note 8 to the financial statements in the Form 10-K for a discussion of the ANO stator incident and subsequent NRC reviews.

As discussed in the Form 10-K, in March 2015 the NRC issued a letter notifying Entergy of its decision to move ANO into the "multiple/repetitive degraded cornerstone column" (Column 4) of the NRC's Reactor Oversight Process Action Matrix. Placement into Column 4 requires significant additional NRC inspection activities at the ANO site, including a review of the site's root cause evaluation associated with the flood barrier and stator issues, an assessment of the effectiveness of the site's corrective action program, an additional design basis inspection, a safety culture assessment, and possibly other inspection activities consistent with the NRC's Inspection Procedure. Entergy

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Arkansas incurred incremental expenses of approximately \$53 million in 2015 to prepare for the NRC inspection that began in early 2016. Excluding remediation and response costs that may result from the additional NRC inspection activities, Entergy Arkansas expects to incur incremental expenses of approximately \$50 million in 2016, of which \$37 million was incurred through September 30, 2016, in support of NRC inspection activities and to implement Entergy Arkansas's performance improvement initiatives developed in 2015. A lesser amount of incremental expenses is expected to be ongoing annually after 2016, until ANO transitions out of Column 4.

The NRC completed the supplemental inspection required for ANO's Column 4 designation in February 2016, and published its inspection report in June 2016. In its inspection report, the NRC concluded that the ANO site is being operated safely and that Entergy understands the depth and breadth of performance concerns associated with ANO's performance decline. Also in June 2016, the NRC issued a confirmatory action letter to confirm the actions Entergy Arkansas has taken and will continue to take to improve performance at ANO. The NRC will verify the completion of those actions through quarterly follow-up inspections, the results of which will determine when ANO should transition out of Column 4.

#### Sale of FitzPatrick

In August 2016, Entergy entered into an asset purchase agreement to sell its 838 MW FitzPatrick plant and transfer certain liabilities to Exelon Generation Company, LLC. The purchase price is \$100 million, with an additional \$10 million non-refundable signing fee that was paid upon the signing of the agreement. The transaction is contingent upon, among other things, the expiration of the applicable waiting period under the Hart Scott-Rodino Antitrust Improvements Act of 1976, as amended, the receipt of necessary regulatory approvals from the FERC, the NRC, and the Public Service Commission of the State of New York (NYPSC), and the receipt of a private letter ruling from the IRS. Early termination of the waiting period under the Hart Scott-Rodino Antitrust Improvements Act of 1976, as amended, was received in September 2016. The asset purchase agreement will automatically terminate on November 23, 2016 if certain conditions are not satisfied or waived. The conditions include the continued effectiveness of the Clean Energy Standards/Zero Emissions Credit program (CES/ZEC), the establishment on acceptable terms of certain long-term agreements with the Energy Research and Development Authority of the State of New York in connection with the CES/ZEC program, and NYPSC approval of the transaction on acceptable terms. Until the specified conditions are satisfied, and as long as the asset purchase agreement is not terminated, Entergy will prepare for a potential refueling outage in January 2017 and continue preparations for the plant shutdown and decommissioning in the event a sale does not occur. Entergy has also entered into a reimbursement agreement with Exelon pursuant to which Exelon will reimburse Entergy for specified out-of-pocket costs associated with the refueling and operation of FitzPatrick that otherwise would have been avoided had Entergy shut down FitzPatrick in January 2017. In addition, Entergy entered into a transfer agreement whereby Exelon will be entitled to all revenues from FitzPatrick's electricity and capacity sales for the period commencing upon completion of the upcoming refueling outage through the asset purchase agreement closing date, or if the asset purchase agreement is terminated, the duration of the fuel cycle or until FitzPatrick is shut down. If the asset purchase agreement is terminated, a termination fee of up to \$35 million will be payable to Entergy under certain circumstances. In October 2016 a group of generators and trade associations filed a complaint in the United States District Court for the Southern District of New York challenging the NYPSC's August 1, 2016 Clean Energy Standard/Zero Emissions Credit order as federally preempted. If the sale is consummated, Entergy does not expect the transaction to result in a material gain or loss on sale.

# Liquidity and Capital Resources

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Liquidity and Capital Resources" in the Form 10-K for a discussion of Entergy's capital structure, capital expenditure plans and other uses of capital, and sources of

capital. Following are updates to that discussion.

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Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

# Capital Structure

Entergy's capitalization is balanced between equity and debt, as shown in the following table.

	September December			
	30,		31,	
	2016		2015	
Debt to capital	59.4	%	59.1	%
Effect of excluding securitization bonds	(1.1	%)	(1.4	%)
Debt to capital, excluding securitization bonds (a)	58.3	%	57.7	%
Effect of subtracting cash	(2.4	%)	(2.7)	%)
Net debt to net capital, excluding securitization bonds (a)	55.9	%	55.0	%

Calculation excludes the Arkansas, Louisiana, New Orleans, and Texas securitization bonds, which are non-recourse to Entergy Arkansas, Entergy Louisiana, Entergy New Orleans, and Entergy Texas, respectively.

Net debt consists of debt less cash and cash equivalents. Debt consists of notes payable and commercial paper, capital lease obligations, and long-term debt, including the currently maturing portion. Capital consists of debt, common shareholders' equity, and subsidiaries' preferred stock without sinking fund. Net capital consists of capital less cash and cash equivalents. Entergy uses the debt to capital ratios excluding securitization bonds in analyzing its financial condition and believes they provide useful information to its investors and creditors in evaluating Entergy's financial condition because the securitization bonds are non-recourse to Entergy, as more fully described in Note 5 to the financial statements in the Form 10-K. Entergy also uses the net debt to net capital ratio excluding securitization bonds in analyzing its financial condition and believes it provides useful information to its investors and creditors in evaluating Entergy's financial condition because net debt indicates Entergy's outstanding debt position that could not be readily satisfied by cash and cash equivalents on hand.

Entergy Corporation has in place a credit facility that has a borrowing capacity of \$3.5 billion and expires in August 2021. Entergy Corporation also has the ability to issue letters of credit against 50% of the total borrowing capacity of the credit facility. The commitment fee is currently 0.225% of the undrawn commitment amount. Commitment fees and interest rates on loans under the credit facility can fluctuate depending on the senior unsecured debt ratings of Entergy Corporation. The weighted average interest rate for the nine months ended September 30, 2016 was 2.24% on the drawn portion of the facility. Following is a summary of the borrowings outstanding and capacity available under the facility as of September 30, 2016:

Capacity	Borrowings	Letters of Credit	Capacity Available
(In Millio	ons)		
\$3,500	\$180	\$6	\$3,314

A covenant in Entergy Corporation's credit facility requires Entergy to maintain a consolidated debt ratio, as defined, of 65% or less of its total capitalization. The calculation of this debt ratio under Entergy Corporation's credit facility is different than the calculation of the debt to capital ratio above. Entergy is currently in compliance with the covenant and expects to remain in compliance with this covenant. If Entergy fails to meet this ratio, or if Entergy or one of the Utility operating companies (except Entergy New Orleans) defaults on other indebtedness or is in bankruptcy or insolvency proceedings, an acceleration of the facility's maturity date may occur. See Note 4 to the financial statements herein for additional discussion of the Entergy Corporation credit facility and discussion of the Registrant Subsidiaries' credit facilities.

Entergy Nuclear Vermont Yankee has a credit facility guaranteed by Entergy Corporation which expires in January 2018. In the first quarter 2016, Entergy Nuclear Vermont Yankee increased the borrowing capacity of its credit facility to \$100 million. As of September 30, 2016, \$41.5 million in cash borrowings were outstanding under the credit facility. Entergy Nuclear Vermont Yankee also has an uncommitted credit facility guaranteed by Entergy Corporation

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with a borrowing capacity of \$85 million which expires in January 2018. As of September 30, 2016, there were no cash borrowings outstanding under the uncommitted credit facility. See Note 4 to the financial statements herein for additional discussion of the Vermont Yankee facilities.

Entergy Corporation has a commercial paper program with a Board-approved program limit of up to \$1.5 billion. As of September 30, 2016, Entergy Corporation had \$264 million of commercial paper outstanding. The weighted-average interest rate for the nine months ended September 30, 2016 was 1.14%.

Capital Expenditure Plans and Other Uses of Capital

See the table and discussion in the Form 10-K under "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Liquidity and Capital Resources - Capital Expenditure Plans and Other Uses of Capital," that sets forth the amounts of planned construction and other capital investments by operating segment for 2016 through 2018. Following are updates to the discussion.

Preliminary Capital Investment Plan Estimate for 2017-2019

Entergy is developing its capital investment plan for 2017 through 2019 and currently anticipates that the Utility will make approximately \$10.3 billion in capital investments during that period and that Entergy Wholesale Commodities will make approximately \$0.6 billion in capital investments, not including nuclear fuel, during that period. The preliminary Utility estimate includes amounts associated with specific investments such as the St. Charles Power Station, the New Orleans Power Station, and the Montgomery County Power Station, each discussed below, and the self-build option at Entergy Louisiana's Nelson site selected in the request for proposal for Developmental and Existing Capacity and Energy Resources; transmission projects to enhance reliability, reduce congestion, and enable economic growth; distribution spending to maintain reliability and improve service to customers, including initial investment to support advanced metering; resource planning, including potential generation projects; system improvements; the nuclear fleet operational excellence initiative, as discussed below in "Nuclear Matters"; and other investments. The preliminary Entergy Wholesale Commodities estimate includes amounts associated with specific investments, such as dry cask storage, the nuclear fleet operational excellence initiative, nuclear license renewal, component replacement, and identified repairs. Estimated capital expenditures are subject to periodic review and modification and may vary based on the ongoing effects of business restructuring, regulatory constraints and requirements, environmental regulations, business opportunities, market volatility, economic trends, changes in project plans, and the ability to access capital.

#### St. Charles Power Station

In August 2015, Entergy Louisiana filed with the LPSC an application seeking certification that the public necessity and convenience would be served by the construction of the St. Charles Power Station, a nominal 980 megawatt combined-cycle generating unit, on land adjacent to the existing Little Gypsy plant in St. Charles Parish, Louisiana. It is currently estimated to cost \$869 million to construct, including transmission interconnection and other related costs. Testimony was filed by LPSC staff and intervenors, with LPSC staff concluding that the construction of the project serves the public convenience and necessity. Three intervenors contend that Entergy Louisiana has not established that construction of the project is in the public interest, claiming that the request for proposal excluded consideration of certain resources that could be more cost effective, that the request for proposal provided undue preference to the self-build option, and that a 30-year capacity commitment is not warranted by current supply conditions. The request for proposal independent monitor also filed testimony and a report affirming that the St. Charles Power Station was selected through an objective and fair request for proposal that showed no undue preference to any proposal. An

evidentiary hearing was held in April 2016 and, in July 2016 an ALJ issued a final recommendation that the LPSC certify that the construction of St. Charles Power Station is in the public interest. While awaiting a decision by the LPSC, Entergy Louisiana has taken necessary and appropriate steps to progress the project in order to maintain an ability to achieve commercial operation in mid-2019. Project expenditures have included site clearing and preparation and pre-construction design and procurement activities, primarily focused on procuring long lead time items in order

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to preserve the project schedule. If the LPSC was to reject the ALJ recommendation that the project serves the public interest, Entergy Louisiana would suspend project activities as necessary and appropriate to evaluate options regarding the project and the recovery of costs for work performed to date.

#### **New Orleans Power Station**

In June 2016, Entergy New Orleans filed an application with the City Council seeking a public interest determination and authorization to construct the New Orleans Power Station, a 226 megawatt advanced combustion turbine in New Orleans, Louisiana, at the site of the existing Michoud generating facility, which facility was deactivated effective May 31, 2016. The current estimated cost of the New Orleans Power Station is \$216 million. A procedural schedule has been established with a decision expected no later than April 2017. Subject to timely approval by the City Council and receipt of other permits and approvals, commercial operation is estimated to occur by late-2019.

#### Montgomery County Power Station

In October 2016, Entergy Texas filed an application with the PUCT seeking certification that the public convenience and necessity would be served by the construction of the Montgomery County Power Station, a nominal 993 megawatt combined-cycle generating unit in Montgomery County, Texas on land adjacent to the existing Lewis Creek plant. The current estimated cost of the Montgomery County Power Station is \$937 million, including estimated costs of transmission interconnection and network upgrades and other related costs. The independent monitor, who oversaw the request for proposal process, filed testimony and a report affirming that the Montgomery County Power Station was selected through an objective and fair request for proposal that showed no undue preference to any proposal. A PUCT decision regarding the application is expected by October 2017, pursuant to a Texas statute requiring the PUCT to issue a certificate of convenience and necessity within 366 days of the filing. Subject to timely approval by the PUCT and receipt of other permits and approvals, commercial operation is estimated to occur by mid-2021.

#### Dividends

Declarations of dividends on Entergy's common stock are made at the discretion of the Board. Among other things, the Board evaluates the level of Entergy's common stock dividends based upon Entergy's earnings per share from the Utility operating segment and the Parent and Other portion of the business, financial strength, and future investment opportunities. At its October 2016 meeting, the Board declared a dividend of \$0.87 per share, an increase from the previous \$0.85 quarterly dividend per share that Entergy has paid since fourth quarter 2015.

#### Cash Flow Activity

As shown in Entergy's Consolidated Statements of Cash Flows, cash flows for the nine months ended September 30, 2016 and 2015 were as follows:

2016 2015 (In Millions)

Cash and cash equivalents at beginning of period \$1,351 \$1,422

Cash flow provided by (used in):

Operating activities	2,252	2,350	
Investing activities	(2,983	) (2,186	5)
Financing activities	687	(545	)
Net decrease in cash and cash equivalents	(44	) (381	)

Cash and cash equivalents at end of period \$1,307 \$1,041

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#### **Operating Activities**

Net cash flow provided by operating activities decreased \$98 million for the nine months ended September 30, 2016 compared to the nine months ended September 30, 2015 primarily due to:

lower Entergy Wholesale Commodities net revenue in 2016 as compared to the same period in 2015, as discussed previously;

an increase of \$61 million in interest paid in 2016 as compared to the same period in 2015 primarily due to an interest payment of \$60 million made in March 2016 related to the purchase of a beneficial interest in the Waterford 3 leased assets and an increase in interest expense as a result of 2016 net debt issuances by various

• Utility operating companies, partially offset by a decrease in interest paid in 2016 on the Grand Gulf sale-leaseback obligation. See Note 11 to the financial statements herein for a discussion of Entergy Louisiana's purchase of a beneficial interest in the Waterford 3 leased assets, see Note 4 to the financial statements herein for a discussion of debt issuances, and see Note 10 to the financial statements in the Form 10-K for details of the Grand Gulf sale-leaseback obligation; and

a decrease in the recovery of fuel and purchased power costs in 2016 as compared to the same period in 2015. See Note 2 to the financial statements herein and in the Form 10-K for a discussion of fuel and purchased power cost recovery.

The decrease was partially offset by:

a decrease of \$68 million in pension contributions in 2016. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS – Critical Accounting Estimates" in the Form 10-K and Note 6 to the financial statements herein for a discussion of qualified pension and other postretirement benefits funding;

proceeds of \$64 million received in 2016 from the DOE resulting from litigation regarding spent nuclear fuel storage costs that were previously expensed. See Note 1 to the financial statements herein for discussion of the DOE litigation;

- a decrease of \$26 million in spending related to the shutdown of Vermont Yankee, which ceased power production in December 2014:
- a decrease of \$24 million in spending on nuclear refueling outages in 2016 as compared to the same period in 2015; and
  - a decrease of \$16 million in income tax payments. Entergy made income tax payments of \$80 million in 2016 primarily due to state income taxes related to the correlative effect of the 2006-2007 IRS audit and for
- jurisdictions that do not have net operating loss carryovers or jurisdictions in which the utilization of net operating loss carryovers are limited. Entergy made income tax payments of \$96 million in 2015 primarily as a result of the final settlement of amounts outstanding associated with the 2006-2007 IRS audit. See Note 3 to the financial statements in the Form 10-K for a discussion of the income tax audits.

#### **Investing Activities**

Net cash flow used in investing activities increased \$797 million for the nine months ended September 30, 2016 compared to the nine months ended September 30, 2015 primarily due to:

the purchase of the Union Power Station for approximately \$949 million in March 2016. See Note 13 to the financial statements herein for discussion of the Union Power Station purchase; and an increase in construction expenditures, primarily in the Utility business, primarily due to an overall higher scope of

work performed on transmission projects in 2016 as compared to the same period in 2015, an increase in fossil-fueled

generation construction expenditures primarily due to spending on the St. Charles Power Station project, an increase in distribution construction expenditures primarily due to a higher scope of non-storm related work performed in 2016 as compared to the same period in 2015, and an increase due to various information technology projects and upgrades in 2016, partially offset by a decrease in spending related to compliance with NRC post-Fukushima requirements.

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The increase was partially offset by:

a decrease in nuclear fuel purchases due to variations from year to year in the timing and pricing of fuel reload requirements, material and services deliveries, and the timing of cash payments during the nuclear fuel cycle; proceeds of \$122 million received in 2016 from the DOE resulting from litigation regarding spent nuclear fuel storage costs that were previously capitalized. See Note 1 to the financial statements herein for discussion of the DOE litigation;

a \$71 million NYPA value sharing payment in 2015. See Note 15 to the financial statements in the Form 10-K for further discussion of Entergy's NYPA value sharing agreements; and

the deposit of \$64 million into Entergy New Orleans's storm reserve escrow accounts in 2015.

#### Financing Activities

Entergy's financing activities provided \$687 million of cash for the nine months ended September 30, 2016 compared to using \$545 million of cash for the nine months ended September 30, 2015 primarily due to:

long-term debt activity providing approximately \$1,279 million of cash in 2016 compared to using approximately \$89 million of cash in 2015. Included in the long-term debt activity is \$655 million in 2016 and \$170 million in 2015 for the repayment of borrowings on the Entergy Corporation long-term credit facility;

\$100 million of common stock repurchased in 2015;

a net increase of \$93 million in 2016 in short-term borrowings by the nuclear fuel company variable interest entities;

• Entergy's net repayments of \$158 million of commercial paper in 2016 compared to net issuances of \$180 million of commercial paper in 2015; and

a decrease of \$9 million in the repurchase or redemption of preferred stock. In September 2015, Entergy Louisiana redeemed its \$100 million 6.95% Series preferred membership interests, of which \$16 million was owned by Entergy Louisiana Holdings, an Entergy subsidiary, and Entergy Gulf States Louisiana repurchased its \$10 million Series A 8.25% preferred membership interests as part of a multi-step process to effectuate the Entergy Louisiana and Entergy Gulf States Louisiana business combination. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Entergy Louisiana and Entergy Gulf States Louisiana Business Combination" in the Form 10-K for a discussion of the combination. In September 2016, Entergy Arkansas redeemed its \$75 million of 6.45% Series preferred stock and it's \$10 million of 6.08% Series preferred stock.

For the details of Entergy's commercial paper program and the nuclear fuel company variable interest entities' short-term borrowings, see Note 4 to the financial statements herein. See Note 4 to the financial statements herein and Note 5 to the financial statements in the Form 10-K for details of long-term debt.

Rate, Cost-recovery, and Other Regulation

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Rate, Cost-recovery, and Other Regulation" in the Form 10-K for discussions of rate regulation, federal regulation, and related regulatory proceedings.

State and Local Rate Regulation and Fuel-Cost Recovery

See Note 2 to the financial statements herein for updates to the discussion in the Form 10-K regarding these proceedings.

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Federal Regulation

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Rate, Cost-recovery, and Other Regulation - Federal Regulation" in the Form 10-K for a discussion of federal regulatory proceedings. The following are updates to that discussion.

Entergy's Integration Into the MISO Regional Transmission Organization

As discussed in the Form 10-K, in January 2013, Occidental Chemical Corporation filed with the FERC a petition for declaratory judgment and complaint against MISO alleging that MISO's proposed treatment of Qualifying Facilities (OFs) in the Entergy region is unduly discriminatory in violation of sections 205 and 206 of the Federal Power Act and violates the Public Utility Regulatory Policies Act (PURPA) and the FERC's implementing regulations. In April 2016 the FERC denied Occidental's complaint against MISO and found that MISO's treatment of OFs in Entergy's service territories is consistent with the requirements of PURPA and does not violate sections 205 and 206 of the Federal Power Act. In September 2016 the FERC denied Occidental's request for rehearing. In February 2014, Occidental also filed with the FERC a petition for enforcement against the LPSC. Occidental's petition for enforcement alleges that the LPSC's January 2014 order, which approved Entergy Louisiana's application for modification of Entergy's methodology for calculating avoided cost rates paid to OFs, is inconsistent with the requirements of PURPA and the FERC's regulations implementing PURPA. In April 2014 the FERC issued a "Notice Of Intent Not To Act At This Time" with respect to Occidental's petition for enforcement against the LPSC. The FERC concluded that Occidental's petition for enforcement largely raises the same issues as those raised in the January 2013 complaint and petition for declaratory order that Occidental filed against MISO, and that the two proceedings should be addressed at the same time. The FERC reserved its ability to issue a further order or to take further action at a future date should it find that doing so is appropriate. In April 2016 the FERC reviewed its earlier "Notice of Intent Not to Act as This Time" and issued another notice declining to initiate an enforcement action against the LPSC. In January 2016, in a separate proceeding, the FERC issued an order granting the Utility operating companies' petition to terminate the requirement that they enter into new obligations or contracts with QFs with net capacity in excess of 20 MW, including Occidental's Taft OF, effective October 2015. The FERC denied without prejudice the petition as it relates to Dow Chemical Company's Plaquemine QF. In April 2016 the FERC denied Occidental's request for rehearing of the order granting the Utility operating companies' petition to terminate the QF purchase requirement for OFs with net capacity in excess of 20 MW and affirmed that Occidental failed to rebut the presumption that its Taft QF has non-discriminatory access to the MISO markets. In June 2016, Occidental filed in the United States Court of Appeals for the District of Columbia Circuit a petition for review of the FERC's January 2016 and April 2016 orders granting the Utility operating companies' petition to terminate the QF purchase requirement for QFs with net capacity in excess of 20MW.

As discussed in the Form 10-K, in April 2014, Occidental filed a complaint in federal district court for the Middle District of Louisiana against the LPSC and Entergy Louisiana that challenged the January 2014 order issued by the LPSC on grounds similar to those raised in the 2013 complaint and 2014 petition for enforcement that Occidental previously filed at the FERC. The district court complaint also sought damages from Entergy Louisiana and a declaration from the district court that in pursuing the January 2014 order Entergy Louisiana breached an existing agreement with Occidental and an implied covenant of good faith and fair dealing. In October 2016, Occidental voluntarily released its claims against the LPSC and Entergy Louisiana and the parties filed a joint motion to dismiss, which the district court signed and entered.

As discussed in the Form 10-K, in February 2013, Entergy Services, on behalf of the Utility operating companies, made a filing with the FERC requesting to adopt the standard Attachment O formula rate template used by

transmission owners to establish transmission rates within MISO. In July 2015, as amended in August and October 2015, Entergy Services, on behalf of the Utility operating companies, filed a settlement at the FERC resolving all issues relating to the Utility operating companies' Attachment O transmission rates in MISO except for challenges to MISO's regional through and out rates. In October 2015 the presiding judge certified the settlement as contested to the FERC due to comments opposing the settlement filed by the same parties that have raised issues related to MISO's through and out rates. In September 2016 the FERC issued an order approving the settlement.

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In May 2015 several parties filed a complaint against MISO related to certain charges for transmission service provided by MISO to them when their point-to-point service under the Entergy open access transmission tariff was transitioned to the MISO tariff in December 2013. The complainants request that the FERC order refunds for alleged overcharges since December 2013, or alternatively that the FERC institute a proceeding under Section 206 of the Federal Power Act to address the legality of transmission applicable rates and establish a different fifteen-month refund period from the period established in the FERC's February 2014 order. In June 2015, another party filed a similar complaint against MISO. MISO filed answers to both complaints asking the FERC to dismiss the complaints, and Entergy filed protests in support of MISO's answers. Also in June 2015 the FERC issued an order denying rehearing of certain determinations in the February 2014 order regarding MISO's regional through and out rates. In October 2015 the FERC issued an order denying the complaints filed in May and June 2015, finding that MISO did not violate its tariff and the justness and reasonableness of the rates referenced in the complaints are already being addressed in the proceeding initiated in February 2014, thus rendering the complaints duplicative. In February 2016 a settlement was filed at the FERC to resolve the point-to-point customer concerns, and the FERC approved the settlement in August 2016.

#### System Agreement

As discussed in the Form 10-K, in December 2013 the FERC issued an order accepting revisions to the System Agreement filed in November 2012 by the Utility operating companies. In the December 2013 order, the FERC set one issue for hearing involving a settlement with Union Pacific regarding certain coal delivery issues. Entergy Arkansas's participation in the System Agreement terminated effective December 18, 2013. In December 2014 a FERC ALJ issued an initial decision finding that Entergy Arkansas would realize benefits after December 18, 2013 from the 2008 settlement agreement between Entergy Services, Entergy Arkansas, and Union Pacific, related to certain coal delivery issues. The ALJ further found that all of the Utility operating companies should share in those benefits pursuant to the methodology proposed by the MPSC. The Utility operating companies and other parties to the proceeding filed briefs on exceptions and/or briefs opposing exceptions with the FERC challenging various aspects of the December 2014 initial decision. In March 2016 the FERC issued an opinion affirming the December 2014 initial decision with regard to the determination that there were benefits related to the Union Pacific settlement, which were realized post Entergy Arkansas's December 2013 withdrawal from the System Agreement, that should be shared with the other Utility operating companies utilizing the methodology proposed by the MPSC and trued-up to actual coal volumes purchased. In May 2016, Entergy made a compliance filing that provided the calculation of Union Pacific settlement benefits utilizing the methodology adopted by the initial decision, trued-up for the actual volumes of coal purchased. The payments were made in May 2016. In August 2016 the FERC issued an order accepting Entergy's compliance filing. Also in August 2016 the APSC filed a petition for review of the FERC's March 2016 and August 2016 orders with the U.S. Court of Appeals for the D.C. Circuit.

#### Termination of System Agreement

As discussed in the Form 10-K, in December 2014 the FERC issued an order setting the proposed amendment changing the notice period from 96 months to 60 months for settlement judge and hearing procedures. In August 2015, Entergy Services filed a settlement in the FERC dockets addressing the notice period for exiting the System Agreement, including the pending notices of withdrawal filed by Entergy Louisiana and Entergy Texas. The settlement was expressly conditioned on obtaining the necessary FERC and state and local regulatory approvals. By November 2015, all necessary state and local regulatory approvals had been obtained, and in December 2015 the FERC issued an order approving the settlement.

Under the settlement, the System Agreement terminated at the end of August 2016 as to all parties remaining as of that date. The purchase power agreements, referred to as the jurisdictional separation plan PPAs, between Entergy Texas and Entergy Louisiana, as successor to Entergy Gulf States Louisiana, that were put in place for certain legacy gas units at the time of Entergy Gulf States's separation into Entergy Texas and Entergy Gulf States Louisiana terminated, effective with System Agreement termination. Similarly, the PPA between Entergy Louisiana, as successor to Entergy Gulf States Louisiana, and Entergy Texas for the Calcasieu unit also terminated.

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Consistent with the settlement, Entergy New Orleans was established as a separate transmission pricing zone in MISO effective with System Agreement termination, and Entergy New Orleans began making payments to Entergy Louisiana in the amount of \$2.2 million annually for a period of 15 years.

Market and Credit Risk Sensitive Instruments

Commodity Price Risk

**Power Generation** 

As a wholesale generator, Entergy Wholesale Commodities' core business is selling energy, measured in MWh, to its customers. Entergy Wholesale Commodities enters into forward contracts with its customers and also sells energy in the day ahead or spot markets. In addition to selling the energy produced by its plants, Entergy Wholesale Commodities sells unforced capacity, which allows load-serving entities to meet specified reserve and related requirements placed on them by the ISOs in their respective areas. Entergy Wholesale Commodities' forward physical power contracts consist of contracts to sell energy only, contracts to sell capacity only, and bundled contracts in which it sells both capacity and energy. While the terminology and payment mechanics vary in these contracts, each of these types of contracts requires Entergy Wholesale Commodities to deliver MWh of energy, make capacity available, or both. In addition to its forward physical power contracts, Entergy Wholesale Commodities also uses a combination of financial contracts, including swaps, collars, and options, to manage forward commodity price risk. Certain hedge volumes have price downside and upside relative to market price movement. The contracted minimum, expected value, and sensitivities are provided in the table below to show potential variations. The sensitivities may not reflect the total maximum upside potential from higher market prices. The information contained in the following table represents projections at a point in time and will vary over time based on numerous factors, such as future market prices, contracting activities, and generation. Following is a summary of Entergy Wholesale Commodities' current forward capacity and generation contracts as well as total revenue projections based on market prices as of September 30, 2016 (2016 represents the remainder of the year):

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(2)	2016	2017	2018	2019
Energy				
Percent of planned generation under contract (a):				
Unit-contingent (b)	66%	86%	40%	27%
Firm LD (c)	44%	10%	<del></del> %	<u></u> %
Offsetting positions (d)	(20%)	(10%)	<del></del> %	<u></u> %
Total	90%	86%	40%	27%
Planned generation (TWh) (e) (f)	8.8	27.1	27.7	24.9
Average revenue per MWh on contracted volumes:				
Minimum	\$40.4	\$43.4	\$46.8	\$56.9
Expected based on market prices as of September 30, 2016	\$40.5	\$43.8	\$46.8	\$56.9
Sensitivity: -/+ \$10 per MWh market price change	\$40.4-\$41.9	\$43.6-\$44.1	\$46.8	\$56.9
Capacity Percent of capacity sold forward (g):				
Bundled capacity and energy contracts (h)	18%	22%	22%	25%
Capacity contracts (i)	33%	19%	20%	9%
Total	51%	41%	42%	34%
Planned net MW in operation (average) (f)	4,406	3,568	3,568	3,167
Average revenue under contract per kW per month (applies to capacity contracts only)	\$6.0	\$5.6	\$9.4	\$11.1
Total Nuclear Energy and Capacity Revenues (j)				
Expected sold and market total revenue per MWh	\$43.7	\$51.0	\$48.8	\$49.8
Sensitivity: -/+ \$10 per MWh market price change	\$42.5-\$46.0	\$49.7-\$52.4	\$43.0-\$54.5	\$42.5-\$57.1

Percent of planned generation output sold or purchased forward under contracts, forward physical contracts, forward financial contracts, or options that mitigate price uncertainty that may require regulatory approval or approval of transmission rights. Positions that are not classified as hedges are netted in the planned generation under contract.

Transaction under which power is supplied from a specific generation asset; if the asset is not operating, the seller is generally not liable to buyer for any damages. Certain unit-contingent sales include a guarantee of availability.

- (b) Availability guarantees provide for the payment to the power purchaser of contract damages, if incurred, in the event the seller fails to deliver power as a result of the failure of the specified generation unit to generate power at or above a specified availability threshold. All of Entergy's outstanding guarantees of availability provide for dollar limits on Entergy's maximum liability under such guarantees.
  - Transaction that requires receipt or delivery of energy at a specified delivery point (usually at a market hub not associated with a specific asset) or settles financially on notional quantities; if a party fails to deliver or receive
- (c) energy, defaulting party must compensate the other party as specified in the contract, a portion of which may be capped through the use of risk management products. This also includes option transactions that may expire without being exercised.
- (d) Transactions for the purchase of energy, generally to offset a Firm LD transaction.

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- (e) Amount of output expected to be generated by Entergy Wholesale Commodities resources considering plant operating characteristics, outage schedules, and expected market conditions that affect dispatch.

  Assumes NRC license renewals for plants with NRC license renewal applications in process. Assumes the sale of FitzPatrick to Exelon in the second quarter 2017, planned shutdown of Pilgrim on May 31, 2019, and uninterrupted normal operation at remaining plants. NRC license renewal applications are in process for two units, as follows (with current license expirations in parentheses): Indian Point 2 (September 2013 and now operating under its period of extended operations while its application is pending) and Indian Point 3 (December 2015 and now
- (f) operating under its period of extended operations while its application is pending). For a discussion regarding the sale of the FitzPatrick plant, see "Sale of FitzPatrick" above. For a discussion regarding the planned shutdown of the Pilgrim plant, see "Results of Operations Realized Revenue per MWh and Its Effect on the Entergy Wholesale Commodities Business" above. For a discussion regarding the license renewals for Indian Point 2 and Indian Point 3, see "Entergy Wholesale Commodities Authorizations to Operate Its Nuclear Power Plants" above and in the Form 10-K.
- (g) Percent of planned qualified capacity sold to mitigate price uncertainty under physical or financial transactions.
- (h) A contract for the sale of installed capacity and related energy, priced per megawatt-hour sold.
- (i) A contract for the sale of an installed capacity product in a regional market.

  Includes assumptions on converting a portion of the portfolio to contracted with fixed price cost or discount and
- (j) excludes non-cash revenue from the amortization of the Palisades below-market purchased power agreement, mark-to-market activity, and service revenues.

Entergy estimates that a positive \$10 per MWh change in the annual average energy price in the markets in which the Entergy Wholesale Commodities nuclear business sells power, based on September 30, 2016 market conditions, planned generation volumes, and hedged positions, would have a corresponding effect on pre-tax net income of \$20 million for the remainder of 2016. As of September 30, 2015, a positive \$10 per MWh change would have had a corresponding effect on pre-tax income of \$19 million for the remainder of 2015. A negative \$10 per MWh change in the annual average energy price in the markets based on September 30, 2016 market conditions, planned generation volumes, and hedged positions, would have a corresponding effect on pre-tax net income of (\$10) million for the remainder of 2016. As of September 30, 2015, a negative \$10 per MWh change would have had a corresponding effect on pre-tax income of (\$16) million for the remainder of 2015.

Some of the agreements to sell the power produced by Entergy Wholesale Commodities' power plants contain provisions that require an Entergy subsidiary to provide credit support to secure its obligations under the agreements. The Entergy subsidiary is required to provide credit support based upon the difference between the current market prices and contracted power prices in the regions where Entergy Wholesale Commodities sells power. The primary form of credit support to satisfy these requirements is an Entergy Corporation guaranty. Cash and letters of credit are also acceptable forms of credit support. At September 30, 2016, based on power prices at that time, Entergy had liquidity exposure of \$125 million under the guarantees in place supporting Entergy Wholesale Commodities transactions and \$10 million of posted cash collateral. In the event of a decrease in Entergy Corporation's credit rating to below investment grade, based on power prices as of September 30, 2016, Entergy would have been required to provide approximately \$50 million of additional cash or letters of credit under some of the agreements. As of September 30, 2016, the liquidity exposure associated with Entergy Wholesale Commodities assurance requirements, including return of previously posted collateral from counterparties, would increase by \$156 million for a \$1 per MMBtu increase in gas prices in both the short-and long-term markets.

As of September 30, 2016, substantially all of the credit exposure associated with the planned energy output under contract for Entergy Wholesale Commodities nuclear plants through 2019 is with counterparties or their guarantors that have public investment grade credit ratings.

## **Nuclear Matters**

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS – Nuclear Matters" in the Form 10-K for a discussion of nuclear matters. The following are updates to that discussion.

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In June 2012 the U.S. Court of Appeals for the D.C. Circuit vacated the NRC's 2010 update to its Waste Confidence Decision, which had found generically that a permanent geologic repository to store spent nuclear fuel would be available when necessary and that spent nuclear fuel could be stored at nuclear reactor sites in the interim without significant environmental effects, and remanded the case for further proceedings. The court concluded that the NRC had not satisfied the requirements of the National Environmental Policy Act (NEPA) when it considered environmental effects in reaching these conclusions. The Waste Confidence Decision has been relied upon by NRC license renewal applicants to address some of the issues that the NEPA requires the NRC to address before it issues a renewed license. Certain nuclear opponents filed requests with the NRC asking it to address the issues raised by the court's decision in the license renewal proceedings for a number of nuclear plants including Grand Gulf and Indian Point 2 and 3. In August 2012 the NRC issued an order stating that it will not issue final licenses dependent upon the Waste Confidence Decision until the D.C. Circuit's remand is addressed, but also stating that licensing reviews and proceedings should continue to move forward. In September 2014 the NRC published a new final Waste Confidence rule, named Continued Storage of Spent Nuclear Fuel, that for licensing purposes adopts non-site specific findings concerning the environmental impacts of the continued storage of spent nuclear fuel at reactor sites - for 60 years, 100 years, and indefinitely - after the reactor's licensed period of operations. The NRC also issued an order lifting its suspension of licensing proceedings after the final rule's effective date in October 2014. After the final rule became effective, New York, Connecticut, and Vermont filed a challenge to the rule in the U.S. Court of Appeals. In June 2016 the court denied the challenge.

See "ANO Damage, Outage, and NRC Reviews" above for discussion of the NRC's decision to move ANO into the "multiple/repetitive degraded cornerstone column," or Column 4, of the NRC's Reactor Oversight Process Action Matrix, and the resulting significant additional NRC inspection activities at the ANO site.

See Note 1 to the financial statements herein for discussion of the NRC's decision in September 2015 to place Pilgrim in Column 4 of its Reactor Oversight Process Action Matrix due to its finding of continuing weaknesses in Pilgrim's corrective action program that contributed to repeated unscheduled shutdowns and equipment failures.

In 2016, Entergy conducted a comprehensive evaluation of the Entergy nuclear fleet and determined that it is necessary to increase investments in its nuclear plants to position the fleet for sustained operational excellence during each plant's expected operating life. These investments will result in increased operating and capital costs associated with operating Entergy's nuclear plants going forward. The preliminary estimates of the incremental capital costs for 2017 through 2019 identified through this initiative are estimated to be \$870 million for Utility. The preliminary estimates indicate that the incremental capital costs identified through this initiative for Entergy Wholesale Commodities are expected to have a minimal effect on Entergy's preliminary capital investment plan estimate for 2017 through 2019 due to project reprioritizations and shifts in the timing of project spending during 2017 through 2019. The current estimates of the capital costs identified through this initiative are included in Entergy's preliminary capital investment plan estimate for 2017 through 2019 given in "Liquidity and Capital Resources - Capital Expenditure Plans and Other Uses of Capital" above. The incremental increases in other operation and maintenance expenses identified through this initiative are preliminarily estimated to be approximately \$125 million in 2017, \$160 million in 2018, and \$145 million in 2019 for Utility and approximately \$25 million in 2017, \$30 million in 2018, and \$30 million in 2019 for Entergy Wholesale Commodities. In addition, nuclear refueling outage expenses are expected to increase going forward for both Utility and Entergy Wholesale Commodities.

#### Indian Point 2 Outage

During the scheduled refueling and maintenance outage at Indian Point Unit 2 in the first quarter 2016, comprehensive inspections were done as part of the aging management program which calls for an in-depth inspection of the reactor

vessel. Inspections of more than 2,000 bolts in the reactor's removable insert liner identified issues with roughly 11% of the bolts that required further analysis. Entergy replaced bolts as appropriate, and the unit returned to service on June 16, 2016. The repair costs were accounted for as deferred refueling outage costs and will be amortized over the plant's subsequent fuel cycle. The increase in the deferred refueling outage balance is expected to increase outage amortization expense in 2016, 2017, and 2018. In addition to the repair costs, Entergy lost net revenue due to

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Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

the plant being offline. Entergy estimates the negative effect on earnings was approximately \$51 million pre-tax in second quarter 2016. Entergy is evaluating the scope and duration of Indian Point 3's next scheduled refueling outage planned for 2017. Based on the results of that evaluation and analysis, Entergy could modify its plan for that outage and currently expects that the outage will be extended.

#### Grand Gulf Outage

Grand Gulf began a maintenance outage on September 8, 2016 to replace a heat removal pump. Although the pump has been replaced, management decided to keep the plant in a maintenance outage until additional training and other steps can be taken to support management's goal of operational excellence. Grand Gulf is not expected to return to service before mid-January 2017. Entergy expects, based on the plant's recent performance indicators, that the NRC will place Grand Gulf in the "regulatory response column," or Column 2, of its Reactor Oversight Process Action Matrix. Additionally, on October 31, 2016, the NRC commenced a special inspection to identify the circumstances surrounding the unplanned unavailability of an alternate heat removal system during the September 2016 replacement of the heat removal pump and to evaluate the licensee's actions to address the causes of the event.

#### **Critical Accounting Estimates**

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Critical Accounting Estimates" in the Form 10-K for a discussion of the estimates and judgments necessary in Entergy's accounting for nuclear decommissioning costs, unbilled revenue, impairment of long-lived assets and trust fund investments, qualified pension and other postretirement benefits, and other contingencies. Following are updates to that discussion.

#### **Nuclear Decommissioning Costs**

As discussed in Note 9 to the financial statements in the Form 10-K, when Entergy purchased the Indian Point 3 and FitzPatrick plants in 2000 from NYPA, NYPA retained the decommissioning trusts and the decommissioning liabilities. NYPA and Entergy subsidiaries executed decommissioning agreements, which specified their decommissioning obligations. NYPA has the right to require the Entergy subsidiaries to assume each of the decommissioning liabilities provided that it assigns the corresponding decommissioning trust, up to a specified level, to the Entergy subsidiaries. If the decommissioning liabilities are retained by NYPA, the Entergy subsidiaries will perform the decommissioning of the plants at a price equal to the lesser of a pre-specified level or the amount in the decommissioning trusts. At the time of the acquisition of the plants Entergy recorded a contract asset that represented an estimate of the present value of the difference between the stipulated contract amount for decommissioning the plants less the decommissioning costs estimated in independent decommissioning cost studies.

In August 2016, Entergy entered into a trust transfer agreement with NYPA to transfer the decommissioning trusts and decommissioning liabilities for the Indian Point 3 and FitzPatrick plants to Entergy. The agreement requires Entergy to make a one-time payment of \$8 million to NYPA upon receipt of the decommissioning trusts. Amendments to the original decommissioning agreements eliminated the Entergy subsidiaries' obligation to make additional license extension payments to NYPA, which had been recorded as a note payable of \$35 million. The transaction is contingent upon receiving approval from the NRC. As a result of the agreement with NYPA, in the third quarter 2016 Entergy removed the contract asset from its balance sheet, and recorded receivables for the beneficial interests in the decommissioning trust funds and asset retirement obligations for the decommissioning liabilities. See Note 14 to the financial statements herein for further discussion of the decommissioning agreements with NYPA and the associated asset retirement obligations.

Impairment of Long-lived Assets and Trust Fund Investments

As discussed in the Form 10-K, Entergy has significant investments in long-lived assets in both of its operating segments, and Entergy evaluates these assets against the market economics and under the accounting rules for impairment when there are indications that an impairment may exist. This evaluation involves a significant degree of

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Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

estimation and uncertainty. In the Entergy Wholesale Commodities business, Entergy's investments in merchant generation assets are subject to impairment in adverse market or regulatory conditions, particularly if it leads to a decision or an expectation that Entergy will operate or own a plant for a shorter period than previously expected; if there is a significant adverse change in the physical condition of a plant; if investment in a plant significantly exceeds previously-expected amounts; or, for Indian Point 2 and 3, if their operating licenses are not renewed.

See "Impairment of Long-Lived Assets" in Note 1 to the financial statements in the Form 10-K for a discussion of the impairments prior to 2016 of the Vermont Yankee, FitzPatrick, Pilgrim, and Palisades plants. See "Results of Operations - Realized Revenue per MWh Trend and the Entergy Wholesale Commodities Business" above for a discussion of market price trends and other factors affecting the Entergy Wholesale Commodities power plants. See "Entergy Wholesale Commodities Authorizations to Operate Its Nuclear Power Plants" above for a discussion of the Indian Point licensing activities.

#### Taxation and Uncertain Tax Positions

Management exercises significant judgment in evaluating the potential tax effects of Entergy's operations, transactions, and other events. Management evaluates each tax position based on the technical merits and facts and circumstances of the position, assuming the position will be examined by a taxing authority having full knowledge of all relevant information. Income tax expense and tax positions recorded could be significantly affected by events such as additional transactions contemplated or consummated by Entergy or the progress of audits or reviews of the tax treatment of transactions or issues by taxing authorities. Entergy's income taxes, including unrecognized tax benefits, open audits, and other significant tax matters are disclosed in Note 3 to the financial statements in the Form 10-K, and significant updates to that disclosure are included in Note 10 to the financial statements herein.

#### **New Accounting Pronouncements**

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - New Accounting Pronouncements" in the Form 10-K for a discussion of new accounting pronouncements. Following are updates to that discussion.

In February 2016 the FASB issued ASU No. 2016-02, "Leases (Topic 842)." The ASU's core principle is that "a lessee should recognize the assets and liabilities that arise from leases." The ASU considers that "all leases create an asset and a liability," and accordingly requires that the assets and liabilities related to all leases with a term greater than 12 months must be recorded on the balance sheet. ASU 2016-02 is effective for Entergy for the first quarter 2019. Entergy expects that ASU 2016-02 will affect its financial position by increasing the assets and liabilities recorded relating to its operating leases. Entergy is evaluating ASU 2016-02 for other effects on its results of operations, financial position, and cash flows.

In March 2016 the FASB issued ASU No. 2016-09, "Compensation - Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting." The ASU seeks to simplify several aspects of the accounting for 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 statement is effective beginning in 2017 and Entergy will prospectively recognize all income tax effects related to share-based payments through the income statement. Entergy does not expect ASU 2016-09 to affect materially its results of operations, financial position, and cash flows.

In June 2016 the FASB issued ASU No. 2016-13, "Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments." The ASU requires entities to record a valuation allowance on financial instruments held at amortized cost and available-for-sale debt securities for the total credit losses expected over the

life of the instrument. Increases and decreases in the valuation allowance will be recognized immediately in earnings. ASU 2016-13 is effective for Entergy for the first quarter 2020. Entergy is evaluating ASU 2016-13 for the expected effects on its results of operations, financial position, and cash flows.

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Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

In October 2016 the FASB issued ASU No. 2016-16, "Income Taxes (Topic 740): Intra-Entity Transfers of Assets Other Than Inventory." The ASU requires entities to recognize the income tax consequences of intra-entity asset transfers, other than inventory, at the time the transfer occurs. ASU 2016-16 is effective for Entergy for the first quarter 2018 and will affect its statement of financial position by requiring recognition of deferred tax assets or liabilities arising from intra entity asset transfers. Entergy is evaluating ASU 2016-16 for other effects on its results of operations, financial position, and cash flows.

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# ENTERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS

For the Three and Nine Months Ended September 30, 2016 and 2015 (Unaudited)

ODED ATING DEVENIUES	Three Mont 2016 (In Thousan	hs Ended 2015 ds, Except Sh	Nine Month 2016 are Data)	s Ended 2015
OPERATING REVENUES Electric Natural gas Competitive businesses TOTAL	\$2,624,562 24,796 475,345 3,124,703	\$2,825,143 24,517 521,746 3,371,406	\$6,760,054 95,530 1,341,534 8,197,118	\$7,289,280 111,805 1,603,643 9,004,728
OPERATING EXPENSES				
Operation and Maintenance: Fuel, fuel-related expenses, and gas purchased for resale Purchased power Nuclear refueling outage expenses Other operation and maintenance	460,990 375,107 56,675 833,176	739,449 449,784 68,577 852,385	1,347,422 880,102 154,951 2,324,350	1,919,605 1,114,736 200,575 2,450,368
Asset write-offs, impairments, and related charges Decommissioning Taxes other than income taxes Depreciation and amortization	18,841 85,266 149,076 340,399	1,642,204 68,888 158,134 334,841	33,170 230,519 448,103 1,010,339	1,642,204 207,617 472,035 1,007,181
Other regulatory charges TOTAL	33,113 2,352,643	22,160 4,336,422	55,626 6,484,582	35,271 9,049,592
OPERATING INCOME (LOSS)	772,060	(965,016	1,712,536	(44,864 )
OTHER INCOME Allowance for equity funds used during construction Interest and investment income Miscellaneous - net TOTAL	15,451 37,534 (6,740 46,245	14,129 39,054 (10,005 43,178	48,242 116,662 (25,702 139,202	37,841 146,893 (34,769 149,965
INTEREST EXPENSE Interest expense Allowance for borrowed funds used during construction TOTAL			526,344 (24,520 ) 501,824	503,546 (19,450 ) 484,096
INCOME (LOSS) BEFORE INCOME TAXES	651,110	(1,085,898)	1,349,914	(378,995 )
Income taxes	257,906	(367,665	148,879	(117,412 )
CONSOLIDATED NET INCOME (LOSS)	393,204	(718,233	1,201,035	(261,583 )
Preferred dividend requirements of subsidiaries	5,034	4,794	15,586	14,552
	\$388,170	(\$723,027	\$1,185,449	(\$276,135)

# NET INCOME (LOSS) ATTRIBUTABLE TO ENTERGY CORPORATION

Earnings (loss) 1	per average common share:
-------------------	---------------------------

Basic	\$2.17	(\$4.04	) \$6.63	(\$1.54	)
Diluted	\$2.16	(\$4.04	) \$6.60	(\$1.54	)
Dividends declared per common share	\$0.85	\$0.83	\$2.55	\$2.49	

Basic average number of common shares outstanding 179,023,351 179,151,832 178,804,148 179,442,172 Diluted average number of common shares outstanding 179,990,888 179,151,832 179,490,060 179,442,172

See Notes to Financial Statements.

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# ENTERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME For the Three and Nine Months Ended September 30, 2016 and 2015 (Unaudited)

	Three Mor 2016 (In Thousa	nths Ended 2015 ands)	Nine Months 2016 (In Thousand	2015
Net Income (Loss)	\$393,204	(\$718,233)	\$1,201,035	(\$261,583)
Other comprehensive income (loss) Cash flow hedges net unrealized gain (loss) (net of tax expense (benefit) of \$11,172, (\$13,010), (\$28,605), and	20,972	(23,984)	(52,575 )	(14,618 )
(\$8,202)) Pension and other postretirement liabilities (net of tax expense of \$4,064, \$4,166, \$7,101, and \$11,506) Net unrealized investment gains (losses)	5,044	7,437	17,649	23,323
(net of tax expense (benefit) of \$20,635, (\$51,295), \$58,508, and (\$77,921))  Foreign currency translation	21,367	(53,966 )	65,391	(83,843 )
(net of tax benefit of (\$48), (\$253), (\$688), and (\$190)) Other comprehensive income (loss)	(92 ) 47,291	,	(1,280 ) 29,185	(353 ) (75,491 )
Comprehensive Income (Loss) Preferred dividend requirements of subsidiaries Comprehensive Income (Loss) Attributable to Entergy Corporation	440,495 5,034 \$435,461	(789,215) 4,794 (\$794,009)	1,230,220 15,586 \$1,214,634	(337,074) 14,552 (\$351,626)

See Notes to Financial Statements.

2016

2015

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# ENTERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Nine Months Ended September 30, 2016 and 2015 (Unaudited)

	(In Thousands)
OPERATING ACTIVITIES	(III Thousands)
Consolidated net income (loss)	\$1,201,035 (\$261,583)
Adjustments to reconcile consolidated net income (loss) to net cash flow provided by	φ1,201,033 (φ201,383)
operating activities:	
Depreciation, amortization, and decommissioning, including nuclear fuel amortization	1,548,872 1,612,690
Deferred income taxes, investment tax credits, and non-current taxes accrued	
Asset write-offs, impairments, and related charges	33,170 1,642,204
Changes in working capital:	(270.947 ) (222.211 )
Receivables	(270,847 ) (222,311 )
Fuel inventory	28,900 (7,578 )
Accounts payable	99,933 (90,309 )
Taxes accrued	29,429 108,229
Interest accrued	(13,487 ) (34,368 )
Deferred fuel costs	(159,592 ) 165,384
Other working capital accounts	(78,553 ) (133,142 )
Changes in provisions for estimated losses	2,760 55,177
Changes in other regulatory assets	164,716 155,244
Changes in other regulatory liabilities	110,999 (95,327 )
Changes in pensions and other postretirement liabilities	(305,200 ) (307,638 )
Other	(259,343 ) 30,957
Net cash flow provided by operating activities	2,252,395 2,349,645
INVESTING ACTIVITIES	
Construction/capital expenditures	(2,003,427) (1,701,758)
Allowance for equity funds used during construction	48,807 39,428
Nuclear fuel purchases	(160,343 ) (340,262 )
Payment for purchase of plant	(949,329 ) —
Insurance proceeds received for property damages	<b>—</b> 12,745
Changes in securitization account	(3,911 ) (8,756 )
NYPA value sharing payment	<b>—</b> (70,790 )
Payments to storm reserve escrow account	(1,203 ) (68,956 )
Decrease (increase) in other investments	12,374 (15,323 )
Proceeds from nuclear decommissioning trust fund sales	1,796,566 1,487,759
Investment in nuclear decommissioning trust funds	(1,844,514) (1,520,461)
Litigation proceeds for reimbursement of spent nuclear fuel storage costs	122,488 —
Net cash flow used in investing activities	(2,982,492) (2,186,374)

See Notes to Financial Statements.

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# ENTERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Nine Months Ended September 30, 2016 and 2015 (Unaudited)

	2016 (In Thousan		2015 (s)	
FINANCING ACTIVITIES	(111 1110 0000		)	
Proceeds from the issuance of:				
Long-term debt	5,508,461		2,205,884	
Treasury stock	33,120			
Retirement of long-term debt			(2,295,118)	)
Repurchase of common stock	_		(99,807	
Repurchase/redemption of preferred stock	(85,283		(94,285	
Changes in credit borrowings and commercial paper - net	•		183,627	
Other	•	)	(7,102	)
Dividends paid:				
Common stock	(455,993	)	(447,268)	)
Preferred stock	(16,947	)	(14,848	)
Net cash flow provided by (used in) financing activities	686,570		(544,699	
Net decrease in cash and cash equivalents	(43,527	)	(381,428	)
Cash and cash equivalents at beginning of period	1,350,961		1,422,026	
Cash and cash equivalents at end of period	\$1,307,434		\$1,040,598	
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION: Cash paid during the period for:				
Interest - net of amount capitalized	\$584,362		\$523,489	
Income taxes	\$79,988		\$95,779	

See Notes to Financial Statements.

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# ENTERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

**ASSETS** 

September 30, 2016 and December 31, 2015 (Unaudited)

(Unaudited)		
	2016	2015
	(In Thousand	ds)
CURRENT ASSETS		
Cash and cash equivalents:		
Cash	\$101,905	\$63,497
Temporary cash investments	1,205,529	1,287,464
Total cash and cash equivalents	1,307,434	1,350,961
Accounts receivable:		
Customer	724,970	608,491
Allowance for doubtful accounts	(11,387	) (39,895
Other	227,278	178,364
Accrued unbilled revenues	439,596	321,940
Total accounts receivable	1,380,457	1,068,900
Deferred fuel costs	41,686	
Fuel inventory - at average cost	188,910	217,810
Materials and supplies - at average cost	918,269	873,357
Deferred nuclear refueling outage costs	217,487	211,512
Prepayments and other	285,792	344,872
TOTAL	4,340,035	4,067,412
	.,,.,	.,007,112
OTHER PROPERTY AND INVESTMENTS		
Investment in affiliates - at equity	717	4,341
Decommissioning trust funds	5,671,074	5,349,953
Non-utility property - at cost (less accumulated depreciation)	223,008	219,999
Other	473,964	468,704
TOTAL	6,368,763	6,042,997
PROPERTY, PLANT, AND EQUIPMENT		
Electric	47,486,695	44,467,159
Property under capital lease	609,852	952,465
Natural gas	408,360	392,032
Construction work in progress	1,451,492	1,456,735
Nuclear fuel	1,170,956	1,345,422
TOTAL PROPERTY, PLANT, AND EQUIPMENT	51,127,355	48,613,813
Less - accumulated depreciation and amortization	21,798,230	20,789,452
PROPERTY, PLANT, AND EQUIPMENT - NET	29,329,125	27,824,361
	_>,e_>,1_e	27,021,001
DEFERRED DEBITS AND OTHER ASSETS		
Regulatory assets:		
Regulatory asset for income taxes - net	777,113	775,528
Other regulatory assets (includes securitization property of \$627,347 as of September 30,	•	·
2016 and \$714,044 as of December 31, 2015)	4,540,895	4,704,796
Deferred fuel costs	239,050	238,902
Goodwill	377,172	377,172
	, -	, ,

Accumulated deferred income taxes	123,085	54,903
Other	1,642,943	561,610
TOTAL	7,700,258	6,712,911

TOTAL ASSETS \$47,738,181 \$44,647,681

See Notes to Financial Statements.

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# ENTERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS LIABILITIES AND EQUITY

September 30, 2016 and December 31, 2015

U	Jnaud	ited)
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	2016	2015	
	(In Thousand	s)	
CURRENT LIABILITIES			
Currently maturing long-term debt	\$750,200	\$214,374	
Notes payable and commercial paper	433,363	494,348	
Accounts payable	1,063,139	1,071,798	
Customer deposits	402,794	419,407	
Taxes accrued	239,506	210,077	
Interest accrued	181,078	194,565	
Deferred fuel costs	118,228	235,986	
Obligations under capital leases	2,743	2,709	
Pension and other postretirement liabilities	59,767	62,513	
Other	200,929	184,181	
TOTAL	3,451,747	3,089,958	
NON-CURRENT LIABILITIES			
Accumulated deferred income taxes and taxes accrued	8,510,946	8,306,865	
Accumulated deferred investment tax credits	228,757	234,300	
Obligations under capital leases	24,957	27,001	
Other regulatory liabilities	1,525,897	1,414,898	
Decommissioning and asset retirement cost liabilities	6,101,283	4,790,187	
Accumulated provisions	463,466	460,727	
Pension and other postretirement liabilities	2,884,903	3,187,357	
Long-term debt (includes securitization bonds of \$697,535 as of September 30, 2016 and	13,861,703	13,111,556	
\$774,696 as of December 31, 2015)			
Other	382,275	449,856	
TOTAL	33,984,187	31,982,747	
Commitments and Contingencies			
Cubaidionical mustamed stock without sinking fund	222 105	210 105	
Subsidiaries' preferred stock without sinking fund	233,185	318,185	
SHAREHOLDERS' EQUITY			
Common stock, \$.01 par value, authorized 500,000,000 shares; issued 254,752,788 shares			
in 2016 and in 2015	2,548	2,548	
Paid-in capital	5,403,987	5,403,758	
Retained earnings	10,123,086	9,393,913	
Accumulated other comprehensive income	38,136	8,951	
Less - treasury stock, at cost (75,625,184 shares in 2016 and 76,363,763 shares in 2015)	5,498,695	5,552,379	
TOTAL	10,069,062	9,256,791	
	•		
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$47,738,181	\$44,647,681	

See Notes to Financial Statements.

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# ENTERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

For the Nine Months Ended September 30, 2016 and 2015 (Unaudited)

	(Chaddica)									
		Common Shareholders' Equity								
		Subsidiar Preferred Stock	ies' Commo Stock	offreasury Stock	Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total		
		(In Thousands)								
	Balance at December 31, 2014	\$94,000	\$2,548	(\$5,497,526)	\$5,375,353	\$10,169,657	(\$42,307)	\$10,101,725	5	
	Consolidated net income (loss) (a)	14,552	_	_	_	(276,135	) —	(261,583	)	
	Other comprehensive loss Common stock repurchases Preferred stock repurchases redemptions Common stock issuances related to stock plans	_	_	— (99,807 )	_	_	(75,491 ) —	(75,491 (99,807	)	
F		(94,000)	_	_	_	(285	) —	(94,285	)	
		_	_	44,792	3,594	_	_	48,386		
d P	Common stock dividends declared	_	_	_	_	(447,268	) —	(447,268	)	
	Preferred dividend requirements of subsidiaries (a)	(14,552)	_	_	_	_	_	(14,552	)	
	Balance at September 30, 2015	\$—	\$2,548	(\$5,552,541)	\$5,378,947	\$9,445,969	(\$117,798 )	\$9,157,125		
	Balance at December 31, 2015	\$—	\$2,548	(\$5,552,379)	\$5,403,758	\$9,393,913	\$8,951	\$9,256,791		
O im Property of the C of the	Consolidated net income (a) Other comprehensive income	15,586 —	_	_	_ _	1,185,449 —		1,201,035 29,185		
	Preferred stock repurchases / redemptions	_	_	_	_	(283	) —	(283	)	
	Common stock issuances related to stock plans Common stock dividends declared Preferred dividend requirements of subsidiaries (a)	_	_	53,684	229	_	_	53,913		
		_	_	_	_	(455,993	) —	(455,993	)	
		(15,586)	_	_	_	_	_	(15,586	)	

Balance at September 30, \$\\\2016\$ \$\\$= \$2,548 (\$5,498,695) \$5,403,987 \$10,123,086 \$38,136 \$10,069,062

See Notes to Financial Statements.

(a) Consolidated net income (loss) and preferred dividend requirements of subsidiaries for 2016 and 2015 include \$15.6 million and \$9.6 million, respectively, of preferred dividends on subsidiaries' preferred stock without sinking fund that is not presented within equity.

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# ENTERGY CORPORATION AND SUBSIDIARIES SELECTED OPERATING RESULTS

For the Three and Nine Months Ended September 30, 2016 and 2015 (Unaudited)

Description Utility Electric Operating Revenues:	Ended 2016	Months 2015 es in Mil	Increase/ (Decreas		%
Residential Commercial Industrial Governmental Total retail Sales for resale Other	678 616 58	62 2,690	(70 (76 (4	)	(7 ) (9 ) (11) (6 ) (9 ) — 47
Total			(\$200	)	(7)
Utility Billed Electric Energy Sales (GWh): Residential Commercial Industrial Governmental Total retail Sales for resale Total	8,650 12,017 703 33,187 2,733	11,887 8,744 12,087 692 33,410 2,586 35,996	(94 (70 11 (223 147	)	(1 ) (1 ) (1 ) 2 (1 ) 6
Entergy Wholesale Commodities: Operating Revenues Billed Electric Energy Sales (GWh)			(\$47 (1,068	-	(9 ) (10)
Description Utility Electric Operating Revenues:	Nine M Ended 2016 (Dollar		Increase/ (Decreas lions)		%
Residential Commercial Industrial Governmental Total retail Sales for resale Other Total	1,759 1,727 161 6,164 194 402	1,928 1,859 169 6,759 213 317	(8 (595	)))))	(10) (9) (7) (5) (9) (9) 27 (7)
Utility Billed Electric Energy Sales (GWh): Residential	27,035	28,683	(1,648	)	(6 )

Commercial Industrial Governmental Total retail Sales for resale Total	21,938 22,370 (432 ) (2 ) 34,581 33,230 1,351 4 1,912 1,886 26 1 85,466 86,169 (703 ) (1 ) 9,452 7,535 1,917 25 94,918 93,704 1,214 1
Entergy Wholesale Commodities: Operating Revenues Billed Electric Energy Sales (GWh)	\$1,342 \$1,604 (\$262 ) (16) 26,484 29,610 (3,126 ) (11)

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#### ENTERGY CORPORATION AND SUBSIDIARIES

NOTES TO FINANCIAL STATEMENTS (Unaudited)

NOTE 1. COMMITMENTS AND CONTINGENCIES (Entergy Corporation, Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, Entergy Texas, and System Energy)

Entergy and the Registrant Subsidiaries are involved in a number of legal, regulatory, and tax proceedings before various courts, regulatory commissions, and governmental agencies in the ordinary course of business. While management is unable to predict with certainty the outcome of such proceedings, management does not believe that the ultimate resolution of these matters will have a material adverse effect on Entergy's results of operations, cash flows, or financial condition, except as otherwise discussed in the Form 10-K or in this report. Entergy discusses regulatory proceedings in Note 2 to the financial statements in the Form 10-K and herein and discusses tax proceedings in Note 3 to the financial statements in the Form 10-K and Note 10 to the financial statements herein.

ANO Damage, Outage, and NRC Reviews

See Note 8 to the financial statements in the Form 10-K for a discussion of the ANO stator incident and subsequent NRC reviews.

As discussed in the Form 10-K, in March 2015 the NRC issued a letter notifying Entergy of its decision to move ANO into the "multiple/repetitive degraded cornerstone column" (Column 4) of the NRC's Reactor Oversight Process Action Matrix. Placement into Column 4 requires significant additional NRC inspection activities at the ANO site, including a review of the site's root cause evaluation associated with the flood barrier and stator issues, an assessment of the effectiveness of the site's corrective action program, an additional design basis inspection, a safety culture assessment, and possibly other inspection activities consistent with the NRC's Inspection Procedure. Entergy Arkansas incurred incremental expenses of approximately \$53 million in 2015 to prepare for the NRC inspection that began in early 2016. Excluding remediation and response costs that may result from the additional NRC inspection activities, Entergy Arkansas expects to incur incremental expenses of approximately \$50 million in 2016, of which \$37 million was incurred as of September 30, 2016, in support of NRC inspection activities and to implement Entergy Arkansas's performance improvement initiatives developed in 2015. A lesser amount of incremental expenses is expected to be ongoing annually after 2016, until ANO transitions out of Column 4.

The NRC completed the supplemental inspection required for ANO's Column 4 designation in February 2016, and published its inspection report in June 2016. In its inspection report, the NRC concluded that the ANO site is being operated safely and that Entergy understands the depth and breadth of performance concerns associated with ANO's performance decline. Also in June 2016, the NRC issued a confirmatory action letter to confirm the actions Entergy Arkansas has taken and will continue to take to improve performance at ANO. The NRC will verify the completion of those actions through quarterly follow-up inspections, the results of which will determine when ANO should transition out of Column 4.

#### Pilgrim NRC Oversight and Planned Shutdown

In September 2015 the NRC placed Pilgrim in its "multiple/repetitive degraded cornerstone column" (Column 4) of its Reactor Oversight Process Action Matrix due to its finding of continuing weaknesses in Pilgrim's corrective action program that contributed to repeated unscheduled shutdowns and equipment failures. The preliminary estimate of direct costs of Pilgrim's response to a planned NRC enhanced inspection ranges from \$45 million to \$60 million in operation and maintenance expense, including approximately \$30 million in 2016, of which \$20 million was incurred

as of September 30, 2016. The estimate does not include potential capital investment or other costs to address issues that may arise in the inspection.

Entergy determined in April 2016 that it intends to refuel Pilgrim in 2017 and then cease operations May 31, 2019. In October 2015, Entergy previously announced its intention to cease operations at Pilgrim because of poor

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market conditions, reduced revenues, and increased operational costs. Pilgrim currently has approximately 677 MW of Capacity Supply Obligations in ISO New England through May 2019.

#### Spent Nuclear Fuel Litigation

Under the Nuclear Waste Policy Act of 1982, the DOE is required, for a specified fee, to construct storage facilities for, and to dispose of, all spent nuclear fuel and other high-level radioactive waste generated by domestic nuclear power reactors. Entergy's nuclear owner/licensee subsidiaries have been charged fees for the estimated future disposal costs of spent nuclear fuel in accordance with the Nuclear Waste Policy Act of 1982. The affected Entergy companies entered into contracts with the DOE, whereby the DOE is to furnish disposal services at a cost of one mill per net kWh generated and sold after April 7, 1983, plus a one-time fee for generation prior to that date. Entergy considers all costs incurred for the disposal of spent nuclear fuel, except accrued interest, to be proper components of nuclear fuel expense. Provisions to recover such costs have been or will be made in applications to regulatory authorities for the Utility plants. Following the current Presidential administration's defunding of the Yucca Mountain spent fuel repository program, the National Association of Regulatory Utility Commissioners and others sued the government seeking cessation of collection of the one mill per net kWh generated and sold after April 7, 1983 fee. In November 2013 the D.C. Circuit Court of Appeals ordered the DOE to submit a proposal to Congress to reset the fee to zero until the DOE complies with the Nuclear Waste Policy Act or Congress enacts an alternative waste disposal plan. In January 2014 the DOE submitted the proposal to Congress under protest, and also filed a petition for rehearing with the D.C. Circuit. The petition for rehearing was denied. The zero spent fuel fee went into effect prospectively in May 2014. Management cannot predict the potential timing or magnitude of future spent fuel fee revisions that may occur.

Because the DOE has not begun accepting spent fuel, it is in non-compliance with the Nuclear Waste Policy Act of 1982 and has breached its spent fuel disposal contracts. As a result of the DOE's failure to begin disposal of spent nuclear fuel in 1998 pursuant to the Nuclear Waste Policy Act of 1982 and the spent fuel disposal contracts, Entergy's nuclear owner/licensee subsidiaries have incurred and will continue to incur damages. Beginning in November 2003 these subsidiaries have pursued litigation to recover the damages caused by the DOE's delay in performance. Following are details of final judgments recorded by Entergy in 2016 related to Entergy's nuclear owner licensee subsidiaries litigation with the DOE.

In December 2015 the U.S. Court of Federal Claims issued a judgment in the amount of \$81 million in favor of Entergy Nuclear Indian Point 3 and Entergy Nuclear FitzPatrick in the first round Indian Point 3/FitzPatrick damages case, and Entergy received the payment from the U.S. Treasury in June 2016. The effect of recording the Indian Point 3 proceeds was a reduction to plant, other operation and maintenance expense, and depreciation expense. The Indian Point 3 damages award included \$45 million related to costs previously capitalized and \$2 million related to costs previously recorded as other operation and maintenance expense. Of the \$45 million, Entergy recorded \$8 million as a reduction to previously-recorded depreciation expense. Entergy reduced its Indian Point 3 plant asset balance by the remaining \$37 million. The effect of recording the FitzPatrick proceeds was a reduction to plant and other operation and maintenance expense. The FitzPatrick damages awarded included \$32 million related to costs previously capitalized and \$2 million related to costs previously recorded as other operation and maintenance expense. Of the \$32 million, Entergy recorded an \$11 million reduction to bring its remaining FitzPatrick plant asset balance to zero. The remaining \$21 million was recorded as a reduction to other operation and maintenance expense because FitzPatrick's plant asset balance is fully impaired.

In April 2016 the U.S. Court of Federal Claims issued a partial judgment in the amount of \$42 million in favor of Entergy Louisiana and against the DOE in the first round River Bend damages case. Entergy Louisiana received payment from the U.S. Treasury in August 2016. The effects of recording the final judgment in the third quarter 2016

were reductions to plant, nuclear fuel expense, other operation and maintenance expense, and depreciation expense. The River Bend damages awarded included \$17 million related to costs previously capitalized, \$23 million related to costs previously recorded as nuclear fuel expense, and \$2 million related to costs previously recorded as other operation and maintenance expense. Of the \$17 million, Entergy Louisiana recorded \$3 million as a reduction to previously-recorded depreciation expense. Entergy Louisiana reduced its River Bend plant asset balance by the remaining \$14

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million. In September 2016 the U.S. Court of Federal Claims issued a further judgment in the River Bend case in the amount of \$5 million.

In May 2016, Entergy Nuclear Vermont Yankee and the DOE entered into a stipulation agreement and the U.S. Court of Federal Claims issued a judgment in the amount of \$19 million in favor of Entergy Nuclear Vermont Yankee and against the DOE in the second round Vermont Yankee damages case. Entergy received payment from the U.S. Treasury in June 2016. The effect of recording the proceeds was a reduction to other operation and maintenance expense and depreciation expense. The damages awarded included \$15 million related to costs previously capitalized and \$4 million related to costs previously recorded as other operation and maintenance expense. Of the \$15 million, Entergy recorded \$2 million as a reduction to previously-recorded depreciation expense. The remaining \$13 million would have been recorded as a reduction to Vermont Yankee's plant asset balance, but was recorded as a reduction to other operation and maintenance expense because Vermont Yankee's plant asset balance is fully impaired.

In June 2016 the U.S. Court of Federal Claims issued a partial judgment in the amount of \$49 million in favor of System Energy and against the DOE in the second round Grand Gulf damages case. System Energy received payment from the U.S. Treasury in August 2016. The effects of recording the judgment in the third quarter 2016 were reductions to plant, nuclear fuel expense, other operation and maintenance expense, and depreciation expense. The amounts of Grand Gulf damages awarded related to System Energy's 90% ownership of Grand Gulf included \$16 million related to costs previously capitalized, \$19 million related to costs previously recorded as nuclear fuel expense, and \$9 million related to costs previously recorded as other operation and maintenance expense. Of the \$16 million, System Energy recorded \$4 million as a reduction to previously-recorded depreciation expense. System Energy reduced its Grand Gulf plant asset balance by the remaining \$12 million.

In July 2016 the U.S. Court of Federal Claims issued a partial judgment in the amount of \$31 million in favor of Entergy Arkansas and against the DOE in the second round ANO damages case. The appeals period for the partial judgment has ended with no appeals filed, and Entergy Arkansas requested payment from the U.S. Treasury of the \$31 million in September 2016 and recorded a receivable as of September 30, 2016. The primary effects of recording the receivable were reductions to plant, nuclear fuel expense, and other operation and maintenance expense. The ANO damages award included \$6 million related to costs previously capitalized, \$19 million related to costs previously recorded as other operation and maintenance expense. Entergy Arkansas reduced its ANO plant asset balance by the \$6 million.

In August 2016 the U.S. Court of Federal Claims issued a partial judgment in the amount of \$53 million in favor of Entergy Louisiana and against the DOE in the first round Waterford 3 damages case. The appeals period for the partial judgment has ended with no appeals filed, and Entergy Louisiana requested payment from the U.S. Treasury of the \$53 million in September 2016 and recorded a receivable as of September 30, 2016. The primary effects of recording the receivable were reductions to plant, nuclear fuel expense, other operation and maintenance expense, and depreciation expense. The Waterford 3 damages award included \$41 million related to costs previously capitalized, \$10 million related to costs previously recorded as nuclear fuel expense, and \$2 million related to costs previously recorded as other operation and maintenance expense. Of the \$41 million, Entergy Louisiana recorded \$3 million as a reduction to previously-recorded depreciation expense. Entergy Louisiana reduced its Waterford 3 plant asset balance by the remaining \$38 million.

In September 2016 the U.S. Supreme Court of Federal Claims issued a judgment in the Entergy Nuclear Palisades case in the amount of \$14 million. The Court previously issued a partial judgment in the case in the amount of \$21 million, which was paid by the U.S. Treasury in October 2015. The appeals period for the judgment has not yet expired.

In October 2016 the U.S. Supreme Court of Federal Claims issued a judgment in the second round Entergy Nuclear Indian Point 2 case in the amount of \$34 million. The appeals period for the judgment has not yet expired.

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Management cannot predict the timing or amount of any potential recoveries on other claims filed by Entergy subsidiaries, and cannot predict the timing of any eventual receipt from the DOE of the U.S. Court of Federal Claims damage awards.

**Nuclear Insurance** 

See Note 8 to the financial statements in the Form 10-K for information on nuclear liability and property insurance associated with Entergy's nuclear power plants.

Conventional Property Insurance

See Note 8 to the financial statements in the Form 10-K for information on Entergy's non-nuclear property insurance program.

**Employment Litigation** 

See Note 8 to the financial statements in the Form 10-K for information on Entergy's employment and labor-related proceedings.

Asbestos Litigation (Entergy Louisiana and Entergy Texas)

See Note 8 to the financial statements in the Form 10-K for information regarding asbestos litigation at Entergy Louisiana and Entergy Texas.

NOTE 2. RATE AND REGULATORY MATTERS (Entergy Corporation, Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, Entergy Texas, and System Energy)

Regulatory Assets and Regulatory Liabilities

See Note 2 to the financial statements in the Form 10-K for information regarding regulatory assets and regulatory liabilities in the Utility business presented on the balance sheets of Entergy and the Registrant Subsidiaries. The following are updates to that discussion.

Fuel and purchased power cost recovery

**Entergy Arkansas** 

**Production Cost Allocation Rider** 

In May 2016, Entergy Arkansas filed its annual rate redetermination pursuant to the production cost allocation rider, which reflected recovery of the production cost allocation rider true-up adjustment of the 2014 and 2015 unrecovered retail balance in the amount of \$1.9 million. Additionally, the redetermined rates reflected the recovery of a \$1.9 million System Agreement bandwidth remedy payment resulting from a compliance filing pursuant to the FERC's December 2015 order related to test year 2009 production costs. The rates for the 2016 production cost allocation rider update became effective with the first billing cycle of July 2016, and rates will be effective through June 2017.

# Entergy Louisiana

In April 2010 the LPSC authorized its staff to initiate an audit of Entergy Louisiana's fuel adjustment clause filings. The audit includes a review of the reasonableness of charges flowed through the fuel adjustment clause by

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Entergy Louisiana for the period from 2005 through 2009. The LPSC staff issued its audit report in January 2013. The LPSC staff recommended that Entergy Louisiana refund approximately \$1.9 million, plus interest, to customers and realign the recovery of approximately \$1 million from Entergy Louisiana's fuel adjustment clause to base rates. The recommended refund was made by Entergy Louisiana in May 2013 in the form of a credit to customers through its fuel adjustment clause filing. Two parties intervened in the proceeding. A procedural schedule was established for the identification of issues by the intervenors and for Entergy Louisiana to submit comments regarding the LPSC staff report and any issues raised by intervenors. One intervenor sought further proceedings regarding certain issues it raised in its comments on the LPSC staff report. Entergy Louisiana filed responses to both the LPSC staff report and the issues raised by the intervenor. After conducting additional discovery, in April 2016 the LPSC staff consultant issued its supplemental audit report, which concluded that Entergy Louisiana was not imprudent on the issues raised by the intervenor. The intervenor has stated that it does not intend to pursue these issues further. In October 2016 the LPSC staff filed testimony affirming the recommendation in its audit report that nuclear dry fuel storage costs should be realigned to base rates. A procedural schedule has been established for this proceeding, including an evidentiary hearing in November 2016.

In December 2011 the LPSC authorized its staff to initiate a proceeding to audit the fuel adjustment clause filings of Entergy Gulf States Louisiana and its affiliates. The audit includes a review of the reasonableness of charges flowed by Entergy Gulf States Louisiana through its fuel adjustment clause for the period 2005 through 2009. In March 2016 the LPSC staff consultant issued its audit report. In its report, the LPSC staff consultant recommended that Entergy Louisiana refund approximately \$8.6 million, plus interest, to customers and realign the recovery of approximately \$12.7 million from Entergy Gulf States Louisiana's fuel adjustment clause to base rates. In September 2016 the LPSC staff filed testimony stating that is was no longer recommending a disallowance of \$3.4 million of the \$8.6 million discussed above, but otherwise maintained positions from its report. Entergy Louisiana has recorded a provision for the estimated outcome of this proceeding. A procedural schedule has been established for this proceeding, including a hearing in December 2016.

In June 2016 the LPSC staff provided notice of an audit of Entergy Louisiana's fuel adjustment clause filings and purchased gas adjustment clause filings. In recognition of the business combination that occurred in 2015, the audit notice was issued to Entergy Louisiana and will also include a review of charges to legacy Entergy Gulf States Louisiana customers prior to the business combination. The audit includes a review of the reasonableness of charges flowed through Entergy Louisiana's fuel adjustment and purchased gas adjustment mechanisms for the period from 2012 through 2015. Discovery has not commenced.

#### Entergy Mississippi

Entergy Mississippi had a deferred fuel over-recovery balance of \$58.3 million as of May 31, 2015, along with an under-recovery balance of \$12.3 million under the power management rider. Pursuant to those tariffs, in July 2015, Entergy Mississippi filed for interim adjustments under both the energy cost recovery rider and the power management rider to flow through to customers the approximately \$46 million net over-recovery over a six-month period. In August 2015 the MPSC approved the interim adjustments effective with September 2015 bills. In November 2015, Entergy Mississippi filed its annual redetermination of the annual factor to be applied under the energy cost recovery rider. The calculation of the annual factor included a projected over-recovery balance of \$48 million projected through January 31, 2016. In January 2016 the MPSC approved the redetermined annual factor effective February 1, 2016. The MPSC further ordered, however, that due to the significant change in natural gas price forecasts since Entergy Mississippi's filing in November 2015, Entergy Mississippi shall file a revised fuel factor with the MPSC no later than February 1, 2016. Pursuant to that order, Entergy Mississippi submitted a revised fuel factor. Additionally, because Entergy Mississippi's projected over-recovery balance for the period ending January 31, 2017

was \$68 million, in February 2016, Entergy Mississippi filed for another interim adjustment to the energy cost factor effective April 2016 to flow through to customers the projected over-recovery balance over a six-month period. That interim adjustment was approved by the MPSC in February 2016 effective for April 2016 bills.

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Mississippi Attorney General Complaint

The Mississippi attorney general filed a complaint in state court in December 2008 against Entergy Corporation, Entergy Mississippi, Entergy Services, and Entergy Power alleging, among other things, violations of Mississippi statutes, fraud, and breach of good faith and fair dealing, and requesting an accounting and restitution. The complaint is wide ranging and relates to tariffs and procedures under which Entergy Mississippi purchases power not generated in Mississippi to meet electricity demand. Entergy believes the complaint is unfounded. In December 2008 the defendant Entergy companies removed the Attorney General's lawsuit to U.S. District Court in Jackson, Mississippi. The Mississippi attorney general moved to remand the matter to state court. In August 2012 the District Court issued an opinion denying the Attorney General's motion for remand, finding that the District Court has subject matter jurisdiction under the Class Action Fairness Act.

The defendant Entergy companies answered the complaint and filed a counterclaim for relief based upon the Mississippi Public Utilities Act and the Federal Power Act. In May 2009 the defendant Entergy companies filed a motion for judgment on the pleadings asserting grounds of federal preemption, the exclusive jurisdiction of the MPSC, and factual errors in the Attorney General's complaint. In September 2012 the District Court heard oral argument on Entergy's motion for judgment on the pleadings.

In January 2014 the U.S. Supreme Court issued a decision in which it held that cases brought by attorneys general as the sole plaintiff to enforce state laws were not considered "mass actions" under the Class Action Fairness Act, so as to establish federal subject matter jurisdiction. One day later the Attorney General renewed his motion to remand the Entergy case back to state court, citing the U.S. Supreme Court's decision. The defendant Entergy companies responded to that motion reiterating the additional grounds asserted for federal question jurisdiction, and the District Court held oral argument on the renewed motion to remand in February 2014. In April 2015 the District Court entered an order denying the renewed motion to remand, holding that the District Court has federal question subject matter jurisdiction. The Attorney General appealed to the U.S. Fifth Circuit Court of Appeals the denial of the motion to remand. In July 2015 the Fifth Circuit issued an order denying the appeal, and the Attorney General subsequently filed a petition for rehearing of the request for interlocutory appeal, which was also denied. In December 2015 the District Court ordered that the parties submit to the court undisputed and disputed facts that are material to the Entergy defendants' motion for judgment on the pleadings, as well as supplemental briefs regarding the same. Those filings were made in January 2016.

In September 2016 the Attorney General filed a mandamus petition with the U.S. Fifth Circuit Court of Appeals in which the Attorney General asked the Fifth Circuit to order the chief judge to reassign this case to another judge. The District Court denied the Entergy companies' motion for judgment on the pleadings. The Entergy companies filed a motion seeking to amend the District Court's order denying the Entergy companies' motion for judgment on the pleadings and allowing an interlocutory appeal. The Fifth Circuit granted the Attorney General's motion for writ of mandamus and directed the chief judge to assign the case to a new judge. The case has now been reassigned, and the Entergy companies' motion to amend the order remains pending.

#### **Entergy Texas**

As discussed in the Form 10-K, in July 2015 certain parties filed briefs in the open proceeding asserting that Entergy Texas should refund to retail customers an additional \$10.9 million in bandwidth remedy payments Entergy Texas received related to calendar year 2006 production costs. In October 2015 an ALJ issued a proposal for decision recommending that the additional \$10.9 million in bandwidth remedy payments be refunded to retail customers. In January 2016 the PUCT issued its order affirming the ALJ's recommendation, and Entergy Texas filed a motion for

rehearing of the PUCT's decision, which the PUCT denied. In March 2016, Entergy Texas filed a complaint in Federal District Court for the Western District of Texas and a petition in the Travis County (State) District Court appealing the PUCT's decision. Both appeals are pending, but the appeals do not stay the PUCT's decision. The federal appeal is scheduled to be heard in December 2016. In April 2016, Entergy Texas filed with the PUCT an application to refund to customers approximately \$56.2 million. The refund resulted from (i) \$41.8 million of fuel cost recovery over-

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collections through February 2016, (ii) the \$10.9 million in bandwidth remedy payments, discussed above, that Entergy Texas received related to calendar year 2006 production costs, and (iii) \$3.5 million in bandwidth remedy payments that Entergy Texas received related to 2006-2008 production costs. In June 2016, Entergy Texas filed an unopposed settlement agreement that added additional over-recovered fuel costs for the months of March and April 2016. The settlement resulted in a \$68 million refund. The ALJ approved the refund on an interim basis to be made to most customers over a four-month period beginning with the first billing cycle of July 2016. In July 2016 the PUCT issued an order approving the interim refund.

In July 2016, Entergy Texas filed an application to reconcile its fuel and purchased power costs for the period April 1, 2013 through March 31, 2016. Under a recent PUCT rule change, a fuel reconciliation is required to be filed at least once every three years and outside of a base rate case filing. During the reconciliation period, Entergy Texas incurred approximately \$1.77 billion in Texas jurisdictional eligible fuel and purchased power expenses, net of certain revenues credited to such expenses and other adjustments. Entergy Texas estimates an over-recovery balance of approximately \$19.3 million, including interest, which Entergy Texas is requesting authority to carry over as the beginning balance for the subsequent reconciliation period beginning April 2016. Entergy Texas also notes, however, that the \$19.3 million over collection is currently being refunded to customers as a portion of the interim fuel refund beginning with the first billing cycle of July 2016, discussed above. Entergy Texas also is requesting a prudence finding for each of the fuel-related contracts and arrangements entered into or modified during the reconciliation period that have not been reviewed by the PUCT in a prior proceeding. The PUCT has one year to issue a final order in this proceeding.

#### Retail Rate Proceedings

See Note 2 to the financial statements in the Form 10-K for detailed information regarding retail rate proceedings involving the Utility operating companies. The following are updates to that information.

Filings with the APSC

2015 Rate Case

In April 2015, Entergy Arkansas filed with the APSC for a general change in rates, charges, and tariffs. The filing notified the APSC of Entergy Arkansas's intent to implement a formula rate review mechanism pursuant to Arkansas legislation passed in 2015, and requested a retail rate increase of \$268.4 million, with a net increase in revenue of \$167 million. The filing requested a 10.2% return on common equity. In September 2015 the APSC staff and intervenors filed direct testimony, with the APSC staff recommending a revenue requirement of \$217.9 million and a 9.65% return on common equity. In December 2015, Entergy Arkansas, the APSC staff, and certain of the intervenors in the rate case filed with the APSC a joint motion for approval of a settlement of the case that proposed a retail rate increase of approximately \$225 million with a net increase in revenue of approximately \$133 million; an authorized return on common equity of 9.75%; and a formula rate plan tariff that provides a +/- 50 basis point band around the 9.75% allowed return on common equity. A significant portion of the rate increase is related to Entergy Arkansas's acquisition in March 2016 of Union Power Station Power Block 2 for a base purchase price of \$237 million, subject to closing adjustments. The settlement agreement also provided for amortization over a 10-year period of \$7.7 million of previously-incurred costs related to ANO post-Fukushima compliance and \$9.9 million of previously-incurred costs related to ANO flood barrier compliance. A settlement hearing was held in January 2016. In February 2016 the APSC approved the settlement with one exception that would reduce the retail rate increase proposed in the settlement by \$5 million. The settling parties agreed to the APSC modifications in February 2016. The new rates were effective February 24, 2016 and began billing with the first billing cycle of April 2016. In March 2016, Entergy Arkansas made

a compliance filing regarding the new rates that included an interim base rate adjustment surcharge, effective with the first billing cycle of April 2016, to recover the incremental revenue requirement for the period February 24, 2016 through March 31, 2016. The interim base rate adjustment surcharge will recover a total of \$21.1 million over the nine-month period from April 2016 through December 2016.

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2016 Formula Rate Plan Filing

In July 2016, Entergy Arkansas filed with the APSC its 2016 formula rate plan filing showing Entergy Arkansas's projected earned return on common equity for the twelve months ended December 31, 2017 test period to be below the formula rate plan bandwidth. The filing requested a \$67.7 million revenue requirement increase to achieve Entergy Arkansas's target earned return on common equity of 9.75%. In October 2016, Entergy Arkansas filed with the APSC revised formula rate plan attachments with an updated request for a \$54.4 million revenue requirement increase based on acceptance of certain adjustments and recommendations made by the APSC staff and other intervenors, as well as three additional adjustments identified as appropriate by Entergy Arkansas. Also in October 2016, Entergy Arkansas and all parties filed a joint motion to approve a settlement agreement and waive the hearing scheduled for November 2016. The APSC denied the request to waive the hearing, directed certain witnesses to appear, and stated that approval of the settlement agreement would be addressed by a subsequent order. In November 2016 a hearing was held and the APSC issued an order directing the parties to brief certain issues. The parties to the settlement agreement, who reached agreement on all issues and certain additional provisions related to future filing information, requested an order approving the settlement agreement and the proposed \$54.4 million revenue requirement increase and rate adjustment by December 9, 2016. If a final order is not issued by this date, the proposed formula rate plan rate adjustment will become effective December 30, 2016, subject to refund.

Advanced Metering Infrastructure (AMI) Filing

In September 2016, Entergy Arkansas filed an application seeking an order from the APSC finding that Entergy Arkansas's deployment of AMI is in the public interest. Entergy Arkansas proposed to replace existing meters with advanced meters that enable two-way data communication; design and build a secure and reliable network to support such communications; and implement support systems. AMI is intended to serve as the foundation of Entergy Arkansas's modernized power grid. The filing identified a number quantified and unquantified benefits, and Entergy Arkansas provided a cost benefit analysis showing that its AMI deployment is expected to produce a nominal net benefit to customers of \$431 million. Entergy Arkansas also sought to continue to include in rate base the remaining book value, approximately \$57 million, of existing meters that will be retired as part of the AMI deployment and also to depreciate those assets using current depreciation rates. Entergy Arkansas proposed a 15-year depreciable life for the new advanced meters, the three-year deployment of which is expected to begin in 2019. Subject to approval by the APSC, deployment of the communications network is expected to begin in 2018. Entergy Arkansas proposed to include the AMI deployment costs and the quantified benefits in future formula rate plan filings. In order to have certainty around its 2018 projected AMI deployment costs, Entergy Arkansas sought an order from the APSC prior to the hearing on its expected 2017 formula rate plan filing in fourth quarter 2017.

Filings with the LPSC

Retail Rates - Electric

2015 Formula Rate Plan Filing

In May 2016, Entergy Louisiana filed its formula rate plan evaluation report for its 2015 calendar year operations. The evaluation report reflects an earned return on common equity of 9.07%. As such, no adjustment to base formula rate plan revenue is required. The following other adjustments, however, are required under the formula rate plan: an increase in the legacy Entergy Louisiana additional capacity mechanism of \$14.2 million; a separate increase in legacy Entergy Louisiana revenue of \$10 million primarily to reflect the effects of the termination of the System Agreement; an increase in the legacy Entergy Gulf States Louisiana additional capacity mechanism of \$0.5 million; a decrease in

legacy Entergy Gulf States Louisiana revenue of \$58.7 million primarily to reflect the effects of the termination of the System Agreement; and an increase of \$11 million to the MISO cost recovery mechanism. Rates were implemented with the first billing cycle of September 2016, subject to refund.

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#### Waterford 3 Replacement Steam Generator Project

Following the completion of the Waterford 3 replacement steam generator project, the LPSC undertook a prudence review in connection with a filing made by Entergy Louisiana in April 2013 with regard to the following aspects of the replacement project: 1) project management; 2) cost controls; 3) success in achieving stated objectives; 4) the costs of the replacement project; and 5) the outage length and replacement power costs. In July 2014 the LPSC Staff filed testimony recommending potential project and replacement power cost disallowances of up to \$71 million, citing a need for further explanation or documentation from Entergy Louisiana. An intervenor filed testimony recommending disallowance of \$141 million of incremental project costs, claiming the steam generator fabricator was imprudent. Entergy Louisiana provided further documentation and explanation requested by the LPSC staff. An evidentiary hearing was held in December 2014. At the hearing the parties maintained the positions reflected in pre-filed testimony. Entergy Louisiana believes that the replacement steam generator costs were prudently incurred and applicable legal principles support their recovery in rates. Nevertheless, Entergy Louisiana recorded a write-off of \$16 million of Waterford 3's plant balance in December 2014 because of the uncertainty at the time associated with the resolution of the prudence review. In December 2015 the ALJ issued a proposed recommendation, which was subsequently finalized, concluding that Entergy Louisiana prudently managed the Waterford 3 replacement steam generator project, including the selection, use, and oversight of contractors, and could not reasonably have anticipated the damage to the steam generators. Nevertheless, the ALJ concluded that Entergy Louisiana was liable for the conduct of its contractor and subcontractor and, therefore, recommended a disallowance of \$67 million in capital costs. Additionally, the ALJ concluded that Entergy Louisiana did not sufficiently justify the incurrence of \$2 million in replacement power costs during the replacement outage. After considering the progress of the proceeding in light of the ALJ recommendation, Entergy Louisiana recorded in the fourth quarter 2015 approximately \$77 million in charges, including a \$45 million asset write-off and a \$32 million regulatory charge, to reflect that a portion of the assets associated with the Waterford 3 replacement steam generator project is no longer probable of recovery. Entergy Louisiana maintains that the ALJ's recommendation contains significant factual and legal errors.

In October 2016 the parties reached a settlement in this matter. If approved by the LPSC, the settlement effectively would provide for an agreed-upon disallowance of \$67 million of plant, which had been previously written off by Entergy Louisiana, as discussed above. The settlement would also require a refund to customers of approximately \$43 million, representing the revenues previously collected associated with the disallowed plant, including interest, and \$2 million of replacement power costs. Entergy Louisiana had previously recorded provisions for these refunds. Additionally, under the settlement, Entergy Louisiana would provide a one-time credit to customers of approximately \$24 million, representing the value of potential future service credits agreed to by the project contractor. The settlement provides that Entergy Louisiana can retain the value associated with these service credits, to the extent they are realized in the future. If the settlement is approved by the LPSC, the refunds and one-time credit to customers would be made in December 2016.

#### Ninemile 6

As discussed in the Form 10-K, in July 2015, Entergy Louisiana submitted to the LPSC a Ninemile 6 compliance filing including an estimate at completion, inclusive of interconnection costs and transmission upgrades, of approximately \$648 million, or \$76 million less than originally estimated, along with other project details and supporting evidence, to enable the LPSC to review the prudence of Entergy Louisiana's management of the project. Testimony filed by the LPSC staff generally supports the prudence of the management of the project and recovery of the costs incurred to complete the project. The LPSC staff had questioned the warranty coverage for one element of the project. In March 2016, Entergy Louisiana and the LPSC staff filed a joint motion to suspend the procedural schedule pending the filing of an uncontested joint stipulated settlement. In October 2016 all parties agreed to a

stipulation providing that 100% of Ninemile 6 construction costs was prudently incurred and is eligible for recovery from customers, but reserving the LPSC's rights to review the prudence of Entergy Louisiana's actions regarding one element of the project. This stipulation is subject to LPSC approval.

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#### **Union Power Station**

As discussed in the Form 10-K, in October 2015 the LPSC approved a settlement authorizing the purchase of Power Blocks 3 and 4 of the Union Power Station. In March 2016, Entergy Louisiana acquired Power Blocks 3 and 4 of Union Power Station for an aggregate purchase price of approximately \$474 million and implemented rates to collect the estimated first-year revenue requirement with the first billing cycle of March 2016.

As a term of the LPSC-approved settlement authorizing the purchase of Power Blocks 3 and 4 of the Union Power Station, Entergy Louisiana agreed to make a filing with the LPSC to review its decisions to deactivate Ninemile 3 and Willow Glen 2 and 4 and its decision to retire Little Gypsy 1. In January 2016, Entergy Louisiana made its compliance filing with the LPSC. Entergy Louisiana, LPSC staff, and intervenors participated in a technical conference in March 2016 where Entergy Louisiana presented information on its deactivation/retirement decisions for these four units in addition to information on the current deactivation decisions for the ten-year planning horizon. Parties have requested further proceedings on the prudence of Entergy Louisiana's decision to deactivate Willow Glen 2 and 4. This matter is pending before an ALJ, and a hearing has been scheduled in March 2017 to determine, under applicable law, whether Willow Glen 2 and 4 units should be returned to service.

#### Retail Rates - Gas

In January 2016, Entergy Louisiana filed with the LPSC its gas rate stabilization plan for the test year ended September 30, 2015. The filing showed an earned return on common equity of 10.22%, which is within the authorized bandwidth, therefore requiring no change in rates. In March 2016 the LPSC staff issued its report stating that the 2015 gas rate stabilization plan filing is in compliance with the exception of several issues that require additional information, explanation, or clarification for which the LPSC staff has reserved the right to further review. In July 2016 the parties to the proceeding filed an unopposed joint report and motion for entry of order accepting report that indicates no outstanding issues remain in the filing. Absent approval of an extension by the LPSC, test year 2015 is the final year under the current gas rate stabilization plan. In February 2016, however, Entergy Louisiana filed a motion requesting to extend the term of the gas rate stabilization plan for an additional three-year term. A procedural schedule has been established, including a hearing in November 2016. The LPSC staff filed testimony supportive of the renewal of the gas rate stabilization plan. The parties submitted a motion indicating that they are working toward development of a settlement that they would seek to have approved at the November 2016 hearing.

#### Filings with the MPSC

In March 2016, Entergy Mississippi submitted its formula rate plan 2016 test year filing showing Entergy Mississippi's projected earned return for the 2016 calendar year to be below the formula rate plan bandwidth. The filing showed a \$32.6 million rate increase was necessary to reset Entergy Mississippi's earned return on common equity to the specified point of adjustment of 9.96%, within the formula rate plan bandwidth. In June 2016 the MPSC approved Entergy Mississippi's joint stipulation with the Mississippi Public Utilities Staff. The joint stipulation provided for a total revenue increase of \$23.7 million. The revenue increase includes a \$19.4 million increase through the formula rate plan, resulting in a return on common equity point of adjustment of 10.07%. The revenue increase also includes \$4.3 million in incremental ad valorem tax expenses to be collected through an updated ad valorem tax adjustment rider. The revenue increase and ad valorem tax adjustment rider were effective with the July 2016 bills.

Filings with the City Council

As discussed in the Form 10-K, in November 2015 the City Council authorized expansion of the terms of the purchased power and capacity acquisition cost recovery rider to recover the non-fuel purchased power expense from Ninemile 6, the revenue requirement associated with the purchase of Power Block 1 of the Union Power Station, and a credit to customers of \$400 thousand monthly beginning June 2016 in recognition of the decrease in other operation and maintenance expenses that would result with the deactivation of Michoud Units 2 and 3. In March 2016, Entergy New Orleans purchased Power Block 1 of the Union Power Station for approximately \$237 million and initiated

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recovery of these costs with March 2016 bills. In July 2016, Entergy New Orleans and the City Council Utility Committee agreed to a temporary increase in the Michoud credit to customers to a total of \$1.4 million monthly for August 2016 through December 2016.

#### **Internal Restructuring**

In July 2016, Entergy New Orleans filed an application with the City Council seeking authorization to undertake a restructuring which would result in the transfer of substantially all of the assets and operations of Entergy New Orleans to a new entity, which would ultimately be held by an existing Entergy subsidiary holding company. The restructuring is subject to regulatory review and approval of the City Council and the FERC. The application provided that if it is approved by the City Council in 2016, Entergy New Orleans would credit retail customers \$5 million in each of the years 2016 and 2017. Intervenors filed direct testimony and comments in September 2016 and the City Council advisors filed direct testimony in October 2016. A hearing at the City Council scheduled for October 2016 has been continued until December 2016. In October 2016, Entergy New Orleans filed its rebuttal testimony and therein agreed that, given the extended procedural schedule, the \$5 million in proposed 2016 credits would still be paid, although on a different schedule, if the City Council approved the restructuring after 2016 but before the end of the first quarter of 2017. The filing with the FERC has not yet been made, but if the restructuring is approved by the FERC by December 31, 2018, Entergy New Orleans has proposed to credit retail customers \$5 million in each of the years 2018, 2019, and 2020. If City Council and FERC approvals are obtained, Entergy New Orleans expects the restructuring will be consummated by December 31, 2017.

It is currently contemplated that Entergy New Orleans would undertake a multi-step restructuring, which would include the following:

Entergy New Orleans would redeem its outstanding preferred stock at a price of approximately \$21 million, which includes an expected call premium of approximately \$819,000, plus any accumulated and unpaid dividends. Entergy New Orleans would convert from a Louisiana corporation to a Texas corporation.

Under the Texas Business Organizations Code (TXBOC), Entergy New Orleans will allocate substantially all of its assets to a new subsidiary, Entergy New Orleans Power, LLC, a Texas limited liability company (Entergy New Orleans Power), and Entergy New Orleans Power will assume substantially all of the liabilities of Entergy New Orleans, in a transaction regarded as a merger under the TXBOC. Entergy New Orleans will remain in existence and hold the membership interests in Entergy New Orleans Power.

Entergy New Orleans will contribute the membership interests in Entergy New Orleans Power to an affiliate (Entergy Utility Holding Company, LLC, a Texas limited liability company and subsidiary of Entergy Corporation). As a result of the contribution, Entergy New Orleans Power will be a wholly-owned subsidiary of Entergy Utility Holding Company, LLC.

Entergy New Orleans will change its name to Entergy Utility Group, Inc., and Entergy New Orleans Power will then change its name to Entergy New Orleans, LLC.

Upon the completion of the restructuring, Entergy New Orleans, LLC will hold substantially all of the assets, and will have assumed substantially all of the liabilities, of Entergy New Orleans. Entergy New Orleans may modify or supplement the steps to be taken to effectuate the restructuring.

Advanced Metering Infrastructure (AMI) Filing

In October 2016, Entergy New Orleans filed an application seeking a finding from the City Council that Entergy New Orleans's deployment of advanced electric and gas metering infrastructure is in the public interest. Entergy New

Orleans proposed to deploy advanced meters that enable two-way data communication; design and build a secure and reliable network to support such communications; and implement support systems. AMI is intended to serve as the foundation of Entergy New Orleans's modernized power grid. The filing identified a number of quantified and unquantified benefits, and Entergy New Orleans provided a cost/benefit analysis showing that its combined electric

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and gas AMI deployment is expected to produce a nominal net benefit to customers of \$101 million. Entergy New Orleans also sought to continue to include in rate base the remaining book value, approximately \$21 million, of the existing electric meters and also to depreciate those assets using current depreciation rates. Entergy New Orleans proposed a 15-year depreciable life for the new advanced meters, the three-year deployment of which is expected to begin in 2019. Subject to approval by the City Council, deployment of the information technology infrastructure is expected to begin in 2017 and deployment of the communications network is expected to begin in 2018. Entergy New Orleans proposed to recover the cost of AMI through the implementation of a customer charge, net of certain benefits, phased in over the period 2019 through 2022.

Filings with the PUCT

2011 Rate Case

See the Form 10-K for discussion of Entergy Texas's 2011 rate case. As discussed in the Form 10-K, several parties, including Entergy Texas, appealed various aspects of the PUCT's order to the Travis County District Court. In October 2014 the Travis County District Court issued an order upholding the PUCT's decision except as to the line-loss factor issue referenced in the Form 10-K, which was found in favor of Entergy Texas. In November 2014, Entergy Texas and other parties, including the PUCT, appealed the Travis County District Court decision to the Third Court of Appeals. Oral argument before the court panel was held in September 2015. In April 2016 the Third Court of Appeals issued its opinion affirming the District Court's decision on all points. Entergy Texas petitioned the Texas Supreme Court to hear its appeal of the Third Court's ruling. That petition is pending.

#### Other Filings

In September 2015, Entergy Texas filed for a transmission cost recovery factor (TCRF) rider requesting a \$13 million increase, incremental to base rates. Testimony was filed in November 2015, with the PUCT staff and other parties proposing various disallowances involving, among other things, MISO charges, vegetation management costs, and bad debt expenses that would reduce the requested increase by approximately \$2 million. In addition to those recommended disallowances, a number of parties recommended that Entergy Texas's request be reduced by an additional \$3.4 million to account for load growth since base rates were last set. A hearing on the merits was held in December 2015. In February 2016 a State Office of Administrative Hearings ALJ issued a proposal for decision recommending that the PUCT disallow approximately \$2 million from Entergy Texas's \$13 million request, but recommending that the PUCT not accept the load growth offset. In April 2016 the PUCT voted to allow Entergy Texas's TCRF rates to become effective as of April 14, 2016 when those rates are finally approved, but did not otherwise address the proposal for decision. In May 2016 the PUCT deferred final consideration of Entergy Texas's TCRF application and opened the record to consider additional evidence to be provided by Entergy Texas and potentially other parties regarding the rate-making treatment of spare transmission-level transformers that are transferred among the Utility operating companies. In June 2016 the PUCT indicated that it would take up in a future rulemaking project the issue of whether a load growth adjustment should apply to a TCRF. In July 2016 the PUCT issued an order generally accepting the proposal for decision but declining to adjust the TCRF baseline in two instances as recommended by the ALJ, which results in a total annual allowance of approximately \$10.5 million. The PUCT also ordered its staff and Entergy Texas to track all spare autotransformer transfers going forward so that it could address the appropriate accounting treatment and prudence of such transfers in Entergy Texas's next base rate case. Entergy Texas implemented the TCRF rider beginning with September 2016 bills.

In September 2016, Entergy Texas filed with the PUCT a request to amend its TCRF rider. The proposed amended TCRF rider is designed to collect approximately \$29.5 million annually from Entergy Texas's retail customers. This

amount includes the approximately \$10.5 million annually that Entergy Texas is currently authorized to collect through the TCRF rider, as discussed above. In September 2016 the PUCT suspended the effective date of the tariff change to March 2017, which date could further be extended.

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System Agreement Cost Equalization Proceedings

Rough Production Cost Equalization Rates

2010 Rate Filing Based on Calendar Year 2009 Production Costs

See the Form 10-K for a discussion of this proceeding. In September 2016 the FERC accepted the February 2016 compliance filing subject to a further compliance filing that is due in November 2016. The further compliance filing is required as a result of an order also issued in September 2016 ruling on the January 2016 rehearing requests filed by the LPSC, the APSC, and Entergy Services. In the order addressing the rehearing requests, the FERC granted the LPSC's rehearing request and directed that interest be calculated on the payment/receipt amounts based on the 2009 production costs. The FERC also granted the APSC's and Entergy Services's rehearing request and ordered the removal of both securitized asset accumulated deferred income taxes and contra-securitization accumulated deferred income taxes from the calculation.

Consolidated 2011, 2012, 2013, and 2014 Rate Filing Proceedings

As discussed in the Form 10-K, in December 2014 the FERC consolidated the 2011, 2012, 2013, and 2014 rate filings for settlement and hearing procedures. In May 2015, Entergy filed direct testimony in the consolidated rate filings and the LPSC filed direct testimony concerning its complaint proceeding that is consolidated with the rate filings, challenging certain components of the pending bandwidth calculations for prior years. In July 2015 the parties filed direct and answering testimony. In August and September 2015 the parties filed additional rounds of testimony in the consolidated hearing for the 2011, 2012, 2013, and 2014 rate filings. In October 2015 the LPSC withdrew its testimony challenging the accounting for joint account sales of energy. The hearings occurred in November 2015, and an initial decision from the ALJ was issued in July 2016. In the initial decision, the ALJ generally agreed with Entergy's bandwidth calculations with one exception on the accounting related to the Waterford 3 sale/leaseback. Briefs were filed in September 2016.

2015 Rate Filing Based on Calendar Year 2014 Production Costs

In May 2015, Entergy filed with the FERC the 2015 rates in accordance with the FERC's orders in the System Agreement proceeding. The filing shows that no payments and receipts are required in 2015 to implement the FERC's remedy based on calendar year 2014 production costs. Several parties intervened in the proceeding and the LPSC and City Council intervened and filed comments. In October 2015 the FERC accepted the 2015 rates for filing, suspended them for a nominal period, to become effective June 1, 2015, as requested, subject to refund, and set them for hearing and settlement judge procedures. In March 2016, Entergy Services filed a settlement at the FERC resolving the 2015 rate filing. In the settlement, the parties did not dispute the 2015 rates as calculated with no payments or receipts. Pursuant to the settlement, the 2015 rates are subject to a recalculation and compliance filing upon resolution of other ongoing bandwidth-related proceedings. In August 2016 the FERC issued an order approving the settlement.

2016 Rate Filing Based on Calendar Year 2015 Production Costs

In May 2016, Entergy filed with the FERC the 2016 rates in accordance with the FERC's orders in the System Agreement proceeding. The filing showed that no payments and receipts were required in 2016 to implement the FERC's remedy based on calendar year 2015 production costs. The LPSC and the City Council intervened in the proceeding. In July 2016 the FERC accepted the 2016 rates for filing without any further proceedings.

### **Interruptible Load Proceedings**

See the Form 10-K for a discussion of the interruptible load proceeding. In April 2016 the FERC issued an order on remand that addressed the December 2014 decision by the D.C. Circuit in the interruptible load proceeding. The order on remand affirmed the FERC's denial of refunds for the 15-month refund effective period. The FERC

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explained and clarified its policies regarding refunds and concluded that the evidence in the record demonstrated that the relevant equitable factors favored not requiring refunds in this case. The FERC also noted that, under Section 206(c) of the Federal Power Act, in a Section 206 proceeding involving two or more electric utility companies of a registered holding company system, the FERC may order refunds only if it determines the refunds would not cause the registered holding company to experience any reduction in revenues resulting from an inability of an electric utility company in the system to recover the resulting increase in costs. The FERC stated it was not able to find that the Entergy system would not experience a reduction in revenues if refunds were awarded in this proceeding, which further supported the denial of refunds. In May 2016 the LPSC filed a request for rehearing of the FERC's April 2016 order. In September 2016 the FERC issued an order denying the LPSC's request for rehearing and reaffirming its denial of refunds for the 15-month refund effective period.

#### **Entergy Arkansas Opportunity Sales Proceedings**

See the Form 10-K for a discussion of the proceeding initiated at the FERC by the LPSC in June 2009 in which the LPSC initially requested that the FERC determine that certain of Entergy Arkansas's sales of electric energy to third parties: (a) violated the provisions of the System Agreement that allocate the energy generated by Entergy System resources, (b) imprudently denied the Entergy System and its ultimate consumers the benefits of low-cost Entergy System generating capacity, and (c) violated the provision of the System Agreement that prohibits sales to third parties by individual companies absent an offer of a right-of-first-refusal to other Utility operating companies. In April 2016 the FERC issued orders addressing the requests for rehearing filed in July 2012 and the ALJ's August 2013 initial decision. The first order denies Entergy's request for rehearing and affirms FERC's earlier rulings that Entergy's original methodology for allocating energy costs to the opportunity sales was incorrect and, as a result, Entergy Arkansas must make payments to the other Utility operating companies to put them in the same position that they would have been in absent the incorrect allocation. The FERC clarified that interest should be included with the payments. The second order affirmed in part, and reversed in part, the rulings in the ALJ's initial decision regarding the methodology that should be used to calculate the payments Entergy Arkansas is to make to the other Utility operating companies. The FERC affirmed the ALJ's ruling that a full re-run of intra-system bills should be performed, but required that methodology be modified so that the sales have the same priority for purposes of energy allocation as joint account sales. The FERC reversed the ALJ's decision that any payments by Entergy Arkansas should be reduced by 20%. The FERC also reversed the ALJ's decision that adjustments to other System Agreement service schedules and excess bandwidth payments should not be taken into account when calculating the payments to be made by Entergy Arkansas. The FERC held that such adjustments and excess bandwidth payments should be taken into account, but ordered further proceedings before an ALJ to address whether a cap on any reduction due to bandwidth payments was necessary and to implement the other adjustments to the calculation methodology.

The effect of the FERC's decisions, if upheld, is that Entergy Arkansas will make payments to some or all of the other Utility operating companies. As part of the further proceedings required by the FERC, Entergy has performed an initial re-run of the intra-system bills for the ten-year period (2000-2009) to attempt to quantify the effects of the FERC's rulings. The ALJ will issue an initial decision and FERC will issue an order reviewing that decision. No payments will be made or received by the Utility operating companies until the FERC issues an order reviewing that initial decision and Entergy submits a subsequent filing to comply with that order. Because further proceedings are required, the amount and recipients of payments by Entergy Arkansas are unknown at this time. Based on testimony previously submitted in the case, however, in the first quarter 2016 Entergy Arkansas recorded a liability of \$87 million for its estimated increased costs and payment to the other Utility operating companies, including interest. This estimate is subject to change depending on how the FERC resolves the issues that are still outstanding in the case. Entergy Arkansas's increased costs will be attributed to Entergy Arkansas's retail and wholesale businesses, and it is not probable that Entergy Arkansas will recover the wholesale portion. Therefore Entergy Arkansas recorded a

regulatory asset of approximately \$75 million, which represents its estimate of the retail portion of the costs.

In May 2016 a procedural schedule was established with a hearing in May 2017 and an initial decision expected in August 2017. Also in May 2016, Entergy Services filed a request for rehearing of the FERC's April 2016 order addressing the requests for rehearing filed in July 2012. Entergy Services also filed a request for clarification and/or

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rehearing of the FERC's April 2016 order addressing the ALJ's August 2013 initial decision. The APSC and the LPSC also filed requests for rehearing of the FERC's April 2016 order.

Storm Cost Recovery

Entergy Mississippi

As discussed in the Form 10-K, in February 2015, Entergy Mississippi provided notice to the Mississippi Public Utilities Staff that the storm damage provision would be set to zero effective with the March 2015 billing cycle as a result of Entergy Mississippi's storm damage provision balance exceeding \$15 million as of January 31, 2015, but would return to its current level when the storm damage provision balance becomes less than \$10 million. As of April 30, 2016, Entergy Mississippi's storm damage provision balance was less than \$10 million, therefore Entergy Mississippi resumed billing the monthly storm damage provision effective with June 2016 bills. As of September 30, 2016, however, Entergy Mississippi's storm damage provision balance again exceeded \$15 million. In October 2016, Entergy Mississippi provided notice to the Mississippi Public Utilities Staff that the storm damage provision will be reset to zero beginning with the November 2016 billing cycle and continuing until the balance again becomes less than \$10 million, at which time it will return to its prior level.

Texas Power Price Lawsuit

See Note 2 to the financial statements in the Form 10-K for a discussion of this lawsuit. In September 2016 the Supreme Court denied the plaintiffs' petition for review.

NOTE 3. EQUITY (Entergy Corporation, Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, and System Energy)

Common Stock

Earnings (loss) per Share

The following table presents Entergy's basic and diluted earnings (loss) per share calculations included on the consolidated statements of operations:

For the Three Months Ended September 30, 2016 2015 (In Millions, Except Per Share Data) Income Shares \$/share Loss Shares \$/share Basic earnings (loss) per share Net income (loss) attributable to Entergy Corporation \$388.2 179.0 \$2.17 (\$723.0) 179.2 (\$4.04) Average dilutive effect of: Stock options 0.3 Other equity plans 0.7 (0.01)Diluted earnings (loss) per share \$388.2 180.0 \$2.16 (\$723.0) 179.2 (\$4.04)

The number of stock options not included in the calculation of diluted common shares outstanding due to their antidilutive effect was approximately 3.5 million for the three months ended September 30, 2016 and approximately 7.4 million for the three months ended September 30, 2015.

For the Nine Months Ended September 30,

	2016			2015		
	(In Millio	ons, Exc	ept Per S	Share Data	a)	
Basic earnings (loss) per share	Income	Shares	\$/share	Loss	Shares	\$/share
Net income (loss) attributable to Entergy Corporation	\$1,185.4	178.8	\$6.63	(\$276.1)	179.4	(\$1.54)
Average dilutive effect of:						
Stock options		0.2	(0.01)		_	_
Other equity plans		0.5	(0.02)			_
Diluted earnings (loss) per share	\$1,185.4	179.5	\$6.60	(\$276.1)	179.4	(\$1.54)

The number of stock options not included in the calculation of diluted common shares outstanding due to their antidilutive effect was approximately 4.6 million for the nine months ended September 30, 2016 and approximately 7.4 million for the nine months ended September 30, 2015.

Entergy's stock options and other equity compensation plans are discussed in Note 5 to the financial statements herein and in Note 12 to the financial statements in the Form 10-K.

In May 2016, System Energy paid its parent, Entergy Corporation, a \$40 million distribution out of its common stock.

#### Treasury Stock

During the nine months ended September 30, 2016, Entergy Corporation issued 738,579 shares of its previously repurchased common stock to satisfy stock option exercises, vesting of shares of restricted stock, and other stock-based awards. Entergy Corporation did not repurchase any of its common stock during the nine months ended September 30, 2016.

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#### Preferred Stock

In September 2016, Entergy Arkansas redeemed \$10 million of its 6.08% Series preferred stock and \$75 million of its 6.45% Series preferred stock.

In October 2016, Entergy Mississippi redeemed \$30 million of its 6.25% Series preferred stock.

#### **Retained Earnings**

On October 28, 2016, Entergy Corporation's Board of Directors declared a common stock dividend of \$0.87 per share, payable on December 1, 2016, to holders of record as of November 10, 2016.

#### Comprehensive Income

Accumulated other comprehensive income (loss) is included in the equity section of the balance sheets of Entergy and Entergy Louisiana. The following table presents changes in accumulated other comprehensive income (loss) for Entergy for the three months ended September 30, 2016 by component:

	Cash flow hedges net unrealized gain (loss) (In Thous	Pension and other dpostretirementabilities	nt	Net unrealized investment gain (loss)	Foreign currency translati		Total Accumulated Other Comprehensive Income (Loss)
Beginning balance, July 1, 2016	\$32,423	(\$453,999	)	\$411,581	\$840		(\$9,155)
Other comprehensive income (loss) before reclassifications	45,162	_	,	23,039	(92	)	68,109
Amounts reclassified from accumulated other comprehensive income (loss)	(24,190)	5,044		(1,672 )	_		(20,818 )
Net other comprehensive income (loss) for the period Ending balance, September 30, 2016	20,972 \$53,395	5,044 (\$448,955	)	21,367 \$432,948	(92 \$748	)	47,291 \$38,136

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The following table presents changes in accumulated other comprehensive income (loss) for Entergy for the three months ended September 30, 2015 by component:

	Cash flow	Pension	Mat		Total	
	hedges	and	Net unrealized	Foreign	Accumulated	d
	net	other		currency	Other	
	unrealized	postretirement	investment	translation	Comprehens	ive
	gain (loss)	liabilities	gain (loss)		Income (Los	ss)
	(In Thousa	nds)				
Beginning balance, July 1, 2015	\$107,484	(\$553,903)	\$396,818	\$2,785	(\$46,816	)
Other comprehensive income (loss) before reclassifications	31,620		(50,760 )	(469 )	(19,609	)
Amounts reclassified from accumulated other comprehensive income (loss)	(55,604)	7,437	(3,206)	_	(51,373	)
Net other comprehensive income (loss) for the period	(23,984)	7,437	(53,966)	(469)	(70,982	)
Ending balance, September 30, 2015	\$83,500	(\$546,466 )	\$342,852	\$2,316	(\$117,798	)

The following table presents changes in accumulated other comprehensive income (loss) for Entergy for the nine months ended September 30, 2016 by component:

	Cash flow	Pension	Net		Total
	hedges	and	unrealized	Foreign	Accumulated
	net	other	investment	currency	Other
	unrealized	postretiremen	t gain (loss)	translation	Comprehensive
	gain (loss)	liabilities	gaiii (1088)		Income (Loss)
	(In Thousa	nds)			
Beginning balance, January 1, 2016	\$105,970	(\$466,604 )	\$367,557	\$2,028	\$8,951
Other comprehensive income (loss) before reclassifications	101,071	_	72,087	(1,280 )	171,878
Amounts reclassified from accumulated other comprehensive income (loss)	(153,646)	17,649	(6,696 )	_	(142,693 )
Net other comprehensive income (loss) for the period Ending balance, September 30, 2016	(52,575 ) \$53,395	17,649 (\$448,955 )	65,391 \$432,948	(1,280 ) \$748	29,185 \$38,136

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The following table presents changes in accumulated other comprehensive income (loss) for Entergy for the nine months ended September 30, 2015 by component:

	Cash				
	flow	Pension	Mat		Total
	hedges	and	Net unrealized	Foreign	Accumulated
	net	other	investment	currency	Other
	unrealize	dpostretiremen	gain (loss)	translation	Comprehensive
	gain	liabilities	gain (1088)		Income (Loss)
	(loss)				
	(In Thous	sands)			
Beginning balance, January 1, 2015	\$98,118	(\$569,789)	\$426,695	\$2,669	(\$42,307)
Other comprehensive income (loss) before reclassifications	99,520	13	(63,210 )	(353 )	35,970
Amounts reclassified from accumulated other comprehensive income (loss)	(114,138)	23,310	(20,633 )	_	(111,461 )
Net other comprehensive income (loss) for the period	(14,618)	23,323	(83,843)	(353)	(75,491)
Ending balance, September 30, 2015	\$83,500	(\$546,466 )	\$342,852	\$2,316	(\$117,798 )

The following table presents changes in accumulated other comprehensive income (loss) for Entergy Louisiana for the three months ended September 30, 2016:

	Pension and Other	1
	Postretirem	ent
	Liabilities	
	(In	
	Thousands)	)
Beginning balance July 1, 2016	(\$56,905	)
Amounts reclassified from accumulated other comprehensive income (loss)	(232	)
Net other comprehensive income (loss) for the period	(232	)
Ending balance, September 30, 2016	(\$57,137	)

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The following table presents changes in accumulated other comprehensive income (loss) for Entergy Louisiana for the three months ended September 30, 2015:

Pension and Other Postretirement Liabilities (In Thousands) Beginning balance July 1, 2015 (\$78,431 Amounts reclassified from accumulated other 412 comprehensive income (loss) Net other comprehensive income (loss) for the period 412 Ending balance, September 30, 2015 (\$78,019 )

The following table presents changes in accumulated other comprehensive income (loss) for Entergy Louisiana for the nine months ended September 30, 2016:

Pension and Other Postretirement Liabilities (In Thousands) Beginning balance, January 1, 2016 (\$56,412 Amounts reclassified from accumulated other ) (725)comprehensive income (loss) Net other comprehensive income (loss) for the period (725)Ending balance, September 30, 2016 (\$57,137

The following table presents changes in accumulated other comprehensive income (loss) for Entergy Louisiana for the nine months ended September 30, 2015:

Pension and Other Postretirement Liabilities (In Thousands) Beginning balance, January 1, 2015 (\$79,223 ) Amounts reclassified from accumulated other 1,204 comprehensive income (loss) Net other comprehensive income (loss) for the period 1.204 Ending balance, September 30, 2015 (\$78,019 )

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**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

Total reclassifications out of accumulated other comprehensive income (loss) (AOCI) for Entergy for the three months ended September 30, 2016 are as follows:

•	Amounts reclassified from AOCI (In Thousand	ls)	Income Statement Location
Cash flow hedges net unrealized gain (loss)			
Power contracts	\$37,550		Competitive business operating revenues
Interest rate swaps	(334	)	Miscellaneous - net
Total realized gain (loss) on cash flow hedges	37,216		
	(13,026	)	Income taxes
Total realized gain (loss) on cash flow hedges (net of tax)	\$24,190		
Pension and other postretirement liabilities			
Amortization of prior-service credit	\$7,354		(a)
Amortization of loss	(15,183	)	(a)
Settlement loss	(1,279	)	(a)
Total amortization	(9,108	)	
	4,064		Income taxes
Total amortization (net of tax)	(\$5,044	)	
Net unrealized investment gain (loss)			
Realized gain (loss)	\$3,279		Interest and investment income
	(1,607	)	Income taxes
Total realized investment gain (loss) (net of tax)	\$1,672	,	
Total reclassifications for the period (net of tax)	\$20,818		

These accumulated other comprehensive income (loss) components are included in the computation of net periodic pension and other postretirement cost. See Note 6 to the financial statements herein for additional details.

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**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

Total reclassifications out of accumulated other comprehensive income (loss) (AOCI) for Entergy for the three months ended September 30, 2015 are as follows:

	Amounts reclassified from AOCI (In Thousand	ds)	Income Statement Location
Cash flow hedges net unrealized gain (loss)			
Power contracts	\$86,020		Competitive business operating revenues
Interest rate swaps	(477	)	Miscellaneous - net
Total realized gain (loss) on cash flow hedges	85,543		
	(29,939	)	Income taxes
Total realized gain (loss) on cash flow hedges (net of tax)	\$55,604		
Pension and other postretirement liabilities			
Amortization of prior-service credit	\$5,985		(a)
Amortization of loss	(17,588	)	(a)
Total amortization	(11,603	)	
	4,166		Income taxes
Total amortization (net of tax)	(\$7,437	)	
Net unrealized investment gain (loss)			
Realized gain (loss)	\$6,286		Interest and investment income
Total realized investment gain (loss) (net of tax)	(3,080 \$3,206	)	Income taxes
Total reclassifications for the period (net of tax)	\$51,373		

<sup>(</sup>a) These accumulated other comprehensive income (loss) components are included in the computation of net periodic pension and other postretirement cost. See Note 6 to the financial statements herein for additional details.

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**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

Total reclassifications out of accumulated other comprehensive income (loss) (AOCI) for Entergy for the nine months ended September 30, 2016 are as follows:

	Amounts reclassified from AOCI (In Thousands	s)	Income Statement Location
Cash flow hedges net unrealized gain (loss)			
Power contracts	\$237,483		Competitive business operating revenues
Interest rate swaps Total realized gain (loss) on cash flow hedges	(1,104 236,379	)	Miscellaneous - net
Total realized gain (loss) on cash flow hedges (net of tax)	(82,733 \$153,646	)	Income taxes
•	Ψ133,040		
Pension and other postretirement liabilities	<b>#22.064</b>		
Amortization of prior-service credit	\$22,064	,	(a)
Amortization of loss	(45,535	)	(a)
Settlement loss	(1,279	)	(a)
Total amortization	(24,750	)	
	7,101		Income taxes
Total amortization (net of tax)	(\$17,649	)	
Net unrealized investment gain (loss)			
Realized gain (loss)	\$13,129		Interest and investment income
Total realized investment gain (loss) (net of tax)	(6,433 \$6,696	)	Income taxes
Total reclassifications for the period (net of tax)	\$142,693		

<sup>(</sup>a) These accumulated other comprehensive income (loss) components are included in the computation of net periodic pension and other postretirement cost. See Note 6 to the financial statements herein for additional details.

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**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

Total reclassifications out of accumulated other comprehensive income (loss) (AOCI) for Entergy for the nine months ended September 30, 2015 are as follows:

•	Amounts reclassified from AOCI (In Thousand	s)	Income Statement Location
Cash flow hedges net unrealized gain (loss)			
Power contracts	\$177,129		Competitive business operating revenues
Interest rate swaps	(1,533	)	Miscellaneous - net
Total realized gain (loss) on cash flow hedges	175,596		
	(61,458	)	Income taxes
Total realized gain (loss) on cash flow hedges (net of tax)	\$114,138		
Pension and other postretirement liabilities			
Amortization of prior-service credit	\$17,956		(a)
Amortization of loss	(52,764	)	(a)
Total amortization	(34,808	)	
	11,498		Income taxes
Total amortization (net of tax)	(\$23,310	)	
Net unrealized investment gain (loss)			
Realized gain (loss)	\$40,457		Interest and investment income
	(19,824	)	Income taxes
Total realized investment gain (loss) (net of tax)	\$20,633		
Total reclassifications for the period (net of tax)	\$111,461		

<sup>(</sup>a) These accumulated other comprehensive income (loss) components are included in the computation of net periodic pension and other postretirement cost. See Note 6 to the financial statements herein for additional details.

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**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

Total reclassifications out of accumulated other comprehensive income (loss) (AOCI) for Entergy Louisiana for the three months ended September 30, 2016 are as follows:

**Amounts** reclassified Income Statement Location from AOCI (In Thousands) Pension and other postretirement liabilities Amortization of prior-service credit \$1,947 (a) Amortization of loss (1,570)) (a) Total amortization 377 (145)) Income taxes Total amortization (net of tax) 232 Total reclassifications for the period (net of tax)

(a) These accumulated other comprehensive income (loss) components are included in the computation of net periodic pension and other postretirement cost. See Note 6 to the financial statements herein for additional details.

Total reclassifications out of accumulated other comprehensive income (loss) (AOCI) for Entergy Louisiana for the three months ended September 30, 2015 are as follows:

reclassified Income Statement Location from AOCI (In Thousands) Pension and other postretirement liabilities Amortization of prior-service credit \$1,866 (a) Amortization of loss (2,536)) (a) Total amortization (670 ) 258 Income taxes Total amortization (net of tax) (412 Total reclassifications for the period (net of tax) (\$412

(a) These accumulated other comprehensive income (loss) components are included in the computation of net periodic pension and other postretirement cost. See Note 6 to the financial statements herein for additional details.

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**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

Total reclassifications out of accumulated other comprehensive income (loss) (AOCI) for Entergy Louisiana for the nine months ended September 30, 2016 are as follows:

Amounts reclassified Income Statement Location from AOCI (In Thousands) Pension and other postretirement liabilities Amortization of prior-service credit \$5,841 (a) Amortization of loss (4,712)) (a) Total amortization 1,129 (404 ) Income taxes Total amortization (net of tax) 725

Total reclassifications for the period (net of tax) \$725

These accumulated other comprehensive income (loss) components are included in the computation of net periodic pension and other postretirement cost. See Note 6 to the financial statements herein for additional details.

Total reclassifications out of accumulated other comprehensive income (loss) (AOCI) for Entergy Louisiana for the nine months ended September 30, 2015 are as follows:

110 11 51		
Amounts		
reclassifie	d	Income Statement Location
from AOC	CI	
(In		
Thousands	s)	
\$5,599		(a)
(7,606	)	(a)
(2,007	)	
803		Income taxes
(1,204	)	
(\$1,204	)	
	Amounts reclassifie from AOC (In Thousand: \$5,599 (7,606 (2,007 803 (1,204	Amounts reclassified from AOCI (In Thousands) \$5,599 (7,606 ) (2,007 ) 803 (1,204 )

(a) These accumulated other comprehensive income (loss) components are included in the computation of net periodic pension and other postretirement cost. See Note 6 to the financial statements herein for additional details.

NOTE 4. REVOLVING CREDIT FACILITIES, LINES OF CREDIT, SHORT-TERM BORROWINGS, AND LONG-TERM DEBT (Entergy Corporation, Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, Entergy Texas, and System Energy)

Entergy Corporation has in place a credit facility that has a borrowing capacity of \$3.5 billion and expires in August 2021. Entergy Corporation also has the ability to issue letters of credit against 50% of the total borrowing capacity of the credit facility. The commitment fee is currently 0.225% of the undrawn commitment amount. Commitment fees and interest rates on loans under the credit facility can fluctuate depending on the senior

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**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

unsecured debt ratings of Entergy Corporation. The weighted average interest rate for the nine months ended September 30, 2016 was 2.24% on the drawn portion of the facility. Following is a summary of the borrowings outstanding and capacity available under the facility as of September 30, 2016.

Entergy Corporation's credit facility requires Entergy to maintain a consolidated debt ratio, as defined, of 65% or less of its total capitalization. Entergy is in compliance with this covenant. If Entergy fails to meet this ratio, or if Entergy Corporation or one of the Utility operating companies (except Entergy New Orleans) defaults on other indebtedness or is in bankruptcy or insolvency proceedings, an acceleration of the facility maturity date may occur.

Entergy Corporation has a commercial paper program with a Board-approved program limit of up to \$1.5 billion. At September 30, 2016, Entergy Corporation had \$264 million of commercial paper outstanding. The weighted-average interest rate for the nine months ended September 30, 2016 was 1.14%.

Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, and Entergy Texas each had credit facilities available as of September 30, 2016 as follows:

Company	Expiration Date	Amount of Facility	Interest Rate (a)	Amount Drawn as of September 30, 2016	Letters of Credit Outstanding as of September 30, 2016
Entergy Arkansas	April 2017	\$20 million (b)	1.77%	<b>\$</b> —	\$
Entergy Arkansas	August 2021	\$150 million (c)	1.77%	\$—	\$—
Entergy Louisiana	August 2021	\$350 million (d)	1.77%	\$—	\$6.4 million
Entergy Mississippi	May 2017	\$37.5 million (e)	2.02%	\$—	\$
Entergy Mississippi	May 2017	\$35 million (e)	2.02%	\$	<b>\$</b> —
Entergy Mississippi	May 2017	\$20 million (e)	2.02%	\$	<b>\$</b> —
Entergy Mississippi	May 2017	\$10 million (e)	2.02%	\$—	<b>\$</b> —
Entergy New Orleans	November 2018	\$25 million (f)	2.27%	\$—	\$0.8 million
Entergy Texas	August 2021	\$150 million (g)	2.02%	\$—	\$4.7 million

<sup>(</sup>a) The interest rate is the rate as of September 30, 2016 that would most likely apply to outstanding borrowings under the facility.

<sup>(</sup>b) Borrowings under the Entergy Arkansas credit facility may be secured by a security interest in its accounts receivable at Entergy Arkansas's option.

The credit facility allows Entergy Arkansas to issue letters of credit against 50% of the borrowing capacity of the facility.

- The credit facility allows Entergy Louisiana to issue letters of credit against 50% of the borrowing capacity of the facility.
- (e) Borrowings under the Entergy Mississippi credit facilities may be secured by a security interest in its accounts receivable at Entergy Mississippi's option.
- The credit facility allows Entergy New Orleans to issue letters of credit against \$10 million of the borrowing capacity of the facility.
- The credit facility allows Entergy Texas to issue letters of credit against 50% of the borrowing capacity of the facility.

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**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

The commitment fees on the credit facilities range from 0.075% to 0.275% of the undrawn commitment amount. Each of the credit facilities requires the Registrant Subsidiary borrower to maintain a debt ratio, as defined, of 65% or less of its total capitalization. Each Registrant Subsidiary is in compliance with this covenant.

In addition, Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, and Entergy Texas each entered into one or more uncommitted standby letter of credit facilities as a means to post collateral to support its obligations related to MISO. Following is a summary of the uncommitted standby letter of credit facilities as of September 30, 2016:

Company	Amount of	Letter of Credit Fee	Letters of Credit	
	<b>Uncommitted Facility</b>	Letter of Credit ree	Issued as of September 30, 2016	
	Entergy Arkansas	\$25 million	0.70%	\$1.0 million
	Entergy Louisiana	\$125 million	0.70%	\$16.4 million
	Entergy Mississippi	\$40 million	0.70%	\$10.2 million
	<b>Entergy New Orleans</b>	\$15 million	0.75%	\$12.9 million
	Entergy Texas	\$50 million	0.70%	\$16.0 million

The short-term borrowings of the Registrant Subsidiaries are limited to amounts authorized by the FERC. The current FERC-authorized limits are effective through October 31, 2017. In addition to borrowings from commercial banks, these companies may also borrow from the Entergy System money pool. The money pool is an inter-company borrowing arrangement designed to reduce the Utility subsidiaries' dependence on external short-term borrowings. Borrowings from the money pool and external short term borrowings combined may not exceed the FERC-authorized limits. The following are the FERC-authorized limits for short-term borrowings and the outstanding short-term borrowings as of September 30, 2016 (aggregating both money pool and external short-term borrowings) for the Registrant Subsidiaries:

	Authorized	Borrowings
	(In Millions	)
Entergy Arkansas	\$250	\$49
Entergy Louisiana	\$450	\$
Entergy Mississippi	\$175	\$
<b>Entergy New Orleans</b>	\$100	\$
Entergy Texas	\$200	\$12
System Energy	\$200	<b>\$</b> —

Entergy Louisiana, Entergy Mississippi, Entergy Texas, and System Energy have obtained long-term financing authorizations from the FERC that extend through October 2017. Entergy Arkansas has obtained long-term financing authorization from the APSC that extends through December 2018. Entergy New Orleans has obtained long-term financing authorization from the City Council that extends through June 2018.

#### Entergy Nuclear Vermont Yankee Credit Facilities

Entergy Nuclear Vermont Yankee has a credit facility guaranteed by Entergy Corporation which expires in January 2018. In the first quarter 2016, Entergy Nuclear Vermont Yankee increased the borrowing capacity of its credit facility to \$100 million. Entergy Nuclear Vermont Yankee does not have the ability to issue letters of credit against the credit facility. This facility provides working capital to Entergy Nuclear Vermont Yankee for general business purposes including, without limitation, the decommissioning of Vermont Yankee. The commitment fee is currently 0.20% of the undrawn commitment amount. As of September 30, 2016, \$41.5 million in cash borrowings were outstanding under the credit facility. The weighted average interest rate for the nine months ended September 30,

2016 was 2.19% on the drawn portion of the facility.

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**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

Entergy Nuclear Vermont Yankee also has an uncommitted credit facility guaranteed by Entergy Corporation with a borrowing capacity of \$85 million which expires in January 2018. Entergy Nuclear Vermont Yankee does not have the ability to issue letters of credit against the credit facility. This facility provides an additional funding source to Entergy Nuclear Vermont Yankee for general business purposes including, without limitation, the decommissioning of Vermont Yankee. As of September 30, 2016, there were no cash borrowings outstanding under the credit facility. The rate as of September 30, 2016 that would most likely apply to outstanding borrowings under the facility was 2.27% on the drawn portion of the facility.

Variable Interest Entities (Entergy Corporation, Entergy Arkansas, Entergy Louisiana, and System Energy)

See Note 18 to the financial statements in the Form 10-K for a discussion of the consolidation of the nuclear fuel company variable interest entities (VIEs). To finance the acquisition and ownership of nuclear fuel, the nuclear fuel company VIEs have credit facilities and three of the four VIEs also issue commercial paper, details of which follow as of September 30, 2016:

Company	Expiration Date	Facility	Weighted Average Interest Rate on Borrowings (a) in Millions)	Amount Outstanding as of September 30, 2016
Entergy Arkansas VIE	May 2019	\$80	2.15%	\$47.4 (b)
Entergy Louisiana River Bend VIE	May 2019	\$105	n/a	<b>\$</b> —
Entergy Louisiana Waterford VIE	May 2019	\$85	2.14%	\$42.0 (b)
System Energy VIE	May 2019	\$120	2.13%	\$80.0 (b)

- (a) Includes letter of credit fees and bank fronting fees on commercial paper issuances by the nuclear fuel company variable interest entities for Entergy Arkansas, Entergy Louisiana, and System Energy. The nuclear fuel company variable interest entity for Entergy Louisiana River Bend does not issue commercial paper, but borrows directly on its bank credit facility.
- (b) Commercial paper, classified as a current liability.

The commitment fees on the credit facilities are currently 0.10% of the undrawn commitment amount for the Entergy Arkansas, Entergy Louisiana, and System Energy VIEs. Each credit facility requires the respective lessee of nuclear fuel (Entergy Arkansas, Entergy Louisiana, or Entergy Corporation as guarantor for System Energy) to maintain a consolidated debt ratio, as defined, of 70% or less of its total capitalization.

The nuclear fuel company variable interest entities had notes payable that are included in debt on the respective balance sheets as of September 30, 2016 as follows:

Company	Description	Amount
Entergy Arkansas VIE	2.62% Series K due December 2017	\$60 million
Entergy Arkansas VIE	3.65% Series L due July 2021	\$90 million
Entergy Louisiana River Bend VIE	3.25% Series Q due July 2017	\$75 million
Entergy Louisiana River Bend VIE	3.38% Series R due August 2020	\$70 million
Entergy Louisiana Waterford VIE	3.25% Series G due July 2017	\$25 million
Entergy Louisiana Waterford VIE	3.92% Series H due February 2021	\$40 million
System Energy VIE	4.02% Series H due February 2017	\$50 million
System Energy VIE	3.78% Series I due October 2018	\$85 million

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Entergy Corporation and Subsidiaries Notes to Financial Statements

In accordance with regulatory treatment, interest on the nuclear fuel company variable interest entities' credit facilities, commercial paper, and long-term notes payable is reported in fuel expense.

**Debt Issuances and Redemptions** 

(Entergy Corporation)

In August 2016, Entergy Corporation issued \$750 million of 2.95% Series senior notes due September 2026. Entergy Corporation used the proceeds to repay a portion of its commercial paper outstanding and to repay borrowings under the Entergy Corporation credit facility, and plans to use the remainder of the proceeds to pay, prior to maturity, its \$500 million of 4.7% Series senior notes due January 2017. (Entergy Arkansas)

In January 2016, Entergy Arkansas issued \$325 million of 3.5% Series first mortgage bonds due April 2026. Entergy Arkansas used the proceeds to pay, prior to maturity, its \$175 million of 5.66% Series first mortgage bonds due February 2025, and used the remainder of the proceeds, together with other funds, towards the purchase of Power Block 2 at the Union Power Station and for general corporate purposes. See Note 13 to the financial statements herein for discussion of the Union Power Station purchase.

In June 2016, Entergy Arkansas issued \$55 million of 3.5% Series first mortgage bonds due April 2026. These bonds were a further issuance of the 3.5% Series first mortgage bonds issued in January 2016. In July 2016, Entergy Arkansas used the proceeds, together with other funds, to pay, prior to maturity, its \$60 million of 6.38% Series first mortgage bonds due November 2034 and for general corporate purposes.

In July 2016 the Entergy Arkansas nuclear fuel company variable interest entity redeemed, at maturity, its \$55 million of 3.23% Series J notes.

In August 2016, Entergy Arkansas issued \$410 million of 4.875% Series first mortgage bonds due September 2066. Entergy Arkansas used the proceeds, together with other funds, to redeem \$10 million of its 6.08% Series preferred stock, to redeem \$75 million of its 6.45% Series preferred stock, to pay, prior to maturity, its \$225 million of 5.75% Series first mortgage bonds due November 2040, to pay, prior to maturity, its \$100 million of 5.9% Series first mortgage bonds due June 2033, and for general corporate purposes.

(Entergy Louisiana)

In March 2016, Entergy Louisiana issued \$200 million of 4.95% Series first mortgage bonds due January 2045. These bonds were a further issuance of the 4.95% Series first mortgage bonds issued in November 2014. Entergy Louisiana used the proceeds to pay, together with other funds, the \$60 million cash portion of the price to purchase the undivided interests of Waterford 3, to repay borrowings from the money pool, to repay borrowings under its \$350 million credit facility, and for general corporate purposes. A portion of the proceeds of the borrowings described in the preceding sentence were used, together with other funds, for the purchase of Power Blocks 3 and 4 at the Union Power Station. See Note 11 to the financial statements herein for discussion of the Waterford 3 transaction and Note 13 to the financial statements herein for discussion purchase.

In March 2016, Entergy Louisiana issued \$425 million of 3.25% Series collateral trust mortgage bonds due April 2028. Entergy Louisiana used the proceeds to pay, together with other funds, the \$60 million cash portion of the price to purchase the undivided interests of Waterford 3, to repay borrowings from the money pool, and for general

corporate purposes. A portion of the proceeds of the borrowings described in the preceding sentence were used, together with other funds, for the purchase of Power Blocks 3 and 4 at the Union Power Station. See Note 11 to the financial statements herein for discussion of the Waterford 3 transaction and Note 13 to the financial statements herein for discussion of the Union Power Station purchase.

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Entergy Corporation and Subsidiaries Notes to Financial Statements

In March 2016, Entergy Louisiana arranged for the issuance by the Louisiana Public Facilities Authority of (i) \$83.680 million of 3.375% pollution control refunding revenue bonds (Entergy Louisiana, LLC Project) Series 2016A due September 2028, and (ii) \$115 million of 3.50% pollution control refunding revenue bonds (Entergy Louisiana, LLC Project) Series 2016B due June 2030, each of which series is evidenced by a separate series of non-interest bearing collateral trust mortgage bonds of Entergy Louisiana. The proceeds from these issuances were applied in April 2016 to the refunding of \$198.68 million of outstanding pollution control revenue bonds previously issued on behalf of Entergy Louisiana.

In March 2016, Entergy Louisiana issued \$51.972 million of Waterford Series collateral trust mortgage notes due July 2017 as part of the purchase of the undivided interests in Waterford 3. See Note 11 to the financial statements herein for discussion of the Waterford 3 transaction.

In March 2016 the Entergy Louisiana nuclear fuel company variable interest entity redeemed, at maturity, its \$20 million of 3.30% Series F notes.

In May 2016, Entergy Louisiana issued \$325 million of 3.05% Series collateral trust mortgage bonds due June 2031. Entergy Louisiana used the proceeds, together with other funds, to pay, prior to maturity, its \$240 million of 6.2% Series first mortgage bonds due July 2033 and its \$85 million of 6.18% Series first mortgage bonds due March 2035, and for general corporate purposes.

In August 2016, Entergy Louisiana issued \$270 million of 4.875% Series collateral trust mortgage bonds due September 2066. Entergy Louisiana used the proceeds, together with other funds, to pay, prior to maturity, its \$118 million of 6.0% Series first mortgage bonds due March 2040, to pay, prior to maturity, its \$150 million of 5.875% Series first mortgage bonds due June 2041, and for general corporate purposes.

In October 2016, Entergy Louisiana issued \$400 million of 2.40% Series collateral trust mortgage bonds due October 2026. Entergy Louisiana plans to use the proceeds to repay amounts outstanding of approximately \$57 million on its Waterford 3 lessor debt due January 2017 and for general corporate purposes. See Note 11 to the financial statements herein for discussion of Entergy Louisiana's purchase of the undivided interests in Waterford 3.

(Entergy Mississippi)

In May 2016, Entergy Mississippi issued \$375 million of 2.85% Series first mortgage bonds due June 2028. Entergy Mississippi used the proceeds to pay, at maturity, its \$125 million of 3.25% Series first mortgage bonds due June 2016, to pay, prior to maturity, its \$75 million of 6.0% Series first mortgage bonds due November 2032, and its \$100 million of 6.25% Series first mortgage bonds due April 2034, and to cause the repayment of the \$30 million of 4.90% pollution control revenue bonds due 2022 issued on behalf of Entergy Mississippi, and for general corporate purposes.

In September 2016, Entergy Mississippi issued \$260 million of 4.90% Series first mortgage bonds due October 2066. In October 2016, Entergy Mississippi used the proceeds, together with other funds, to pay, prior to maturity, its \$80 million of 6.2% Series first mortgage bonds due April 2040, to pay, prior to maturity, its \$150 million of 6.0% Series first mortgage bonds due May 2051, and to redeem \$30 million of its 6.25% Series preferred stock.

(Entergy New Orleans)

In March 2016, Entergy New Orleans issued \$110 million of 5.50% Series first mortgage bonds due April 2066. Entergy New Orleans used the proceeds to repay borrowings from the money pool, to repay borrowings under its \$25

million credit facility, and for general corporate purposes. A portion of the proceeds of the borrowings described in the preceding sentence were used, together with other funds, for the purchase of Power Block 1 of the Union Power Station. See Note 13 to the financial statements for discussion of the Union Power Station purchase.

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**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

In May 2016, Entergy New Orleans issued \$85 million of 4% Series first mortgage bonds due June 2026. Entergy New Orleans used the proceeds to pay, prior to maturity, its \$33.271 million of 5.6% Series first mortgage bonds due September 2024, to pay, prior to maturity, its \$37.772 million of 5.65% Series first mortgage bonds due September 2029, and for general corporate purposes.

### (Entergy Texas)

In March 2016, Entergy Texas issued \$125 million of 2.55% Series first mortgage bonds due June 2021. Entergy Texas used the proceeds for general corporate purposes.

#### (System Energy)

In May 2016, System Energy caused the repayment of \$22 million of its \$156 million of 5.875% pollution control revenue bonds due 2022 issued on behalf of System Energy.

#### Fair Value

The book value and the fair value of long-term debt for Entergy Corporation and the Registrant Subsidiaries as of September 30, 2016 are as follows:

Book Value Fair Value of of Long-Term Long-Term Debt Debt (a) (b) (In Thousands)

Entergy \$14,611,903 \$15,424,412

Entergy Arkansas \$2,796,059 \$2,791,291

Entergy Louisiana \$5,407,897 \$5,848,345

Entergy Louisiana \$5,407,897 \$5,848,345 Entergy Mississippi \$1,344,305 \$1,409,719 Entergy New Orleans \$459,295 \$502,194 Entergy Texas \$1,521,270 \$1,683,655 System Energy \$551,023 \$543,933

- The values exclude lease obligations of \$57 million at Entergy Louisiana and \$34 million at System Energy, long-term DOE obligations of \$182 million at Entergy Arkansas, and include debt due within one year.
- (b) Fair values are classified as Level 2 in the fair value hierarchy discussed in Note 8 to the financial statements and are based on prices derived from inputs such as benchmark yields and reported trades.

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**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

The book value and the fair value of long-term debt for Entergy Corporation and the Registrant Subsidiaries as of December 31, 2015 were as follows:

Book Value Fair Value ofof Long-Term Long-Term Debt Debt (a) (b) (In Thousands) \$13,325,930 \$13,578,511 Entergy **Entergy Arkansas** \$2,629,839 \$2,498,108 Entergy Louisiana \$4,836,162 \$5,018,786 Entergy Mississippi \$1,045,085 \$1,087,326 Entergy New Orleans \$342,880 \$351,040 **Entergy Texas** \$1,590,616 \$1,451,967

\$572,667

The values exclude lease obligations of \$109 million at Entergy Louisiana and \$34 million at System Energy,

- (a)long-term DOE obligations of \$181 million at Entergy Arkansas, and the note payable to NYPA of \$35 million at Entergy, and include debt due within one year.
- (b) Fair values are classified as Level 2 in the fair value hierarchy discussed in Note 8 to the financial statements and are based on prices derived from inputs such as benchmark yields and reported trades.

#### NOTE 5. STOCK-BASED COMPENSATION (Entergy Corporation)

\$552,762

Entergy grants stock and stock-based awards, which are described more fully in Note 12 to the financial statements in the Form 10-K. Awards under Entergy's plans generally vest over three years.

#### **Stock Options**

System Energy

Entergy granted options on 696,900 shares of its common stock under the 2015 Equity Ownership Plan during the first quarter 2016 with a weighted-average fair value of \$7.40 per option. As of September 30, 2016, there were options on 7,152,077 shares of common stock outstanding with a weighted-average exercise price of \$84.93. The intrinsic value, which has no effect on net income, of the outstanding stock options is calculated by the positive difference between the weighted average exercise price of the stock options granted and Entergy Corporation's common stock price as of September 30, 2016. Because Entergy's stock price at September 30, 2016 was less than the weighted average exercise price, the aggregate intrinsic value of the stock options outstanding as of September 30, 2016 was zero. The intrinsic value of all "in the money" stock options was \$17.7 million as of September 30, 2016.

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The following table includes financial information for outstanding stock options for the three months ended September 30, 2016 and 2015:

	2016 2015
	(In
	Millions)
Compensation expense included in Entergy's net income	\$1.1 \$1.1
Tax benefit recognized in Entergy's net income	\$0.5 \$0.4
Compensation cost capitalized as part of fixed assets and inventory	\$0.2 \$0.1

The following table includes financial information for outstanding stock options for the nine months ended September 30, 2016 and 2015:

	2016 2015
	(In
	Millions)
Compensation expense included in Entergy's net income	\$3.3 \$3.2
Tax benefit recognized in Entergy's net income	\$1.3 \$1.2
Compensation cost capitalized as part of fixed assets and inventory	\$0.6 \$0.5

### Other Equity Awards

In January 2016 the Board approved and Entergy granted 370,000 restricted stock awards and 199,800 long-term incentive awards under the 2015 Equity Ownership Plan. The restricted stock awards were made effective as of January 28, 2016 and were valued at \$70.56 per share, which was the closing price of Entergy's common stock on that date. One-third of the restricted stock awards will vest upon each anniversary of the grant date. In addition, long-term incentive awards were granted in the form of performance units that represent the value of, and are settled with, one share of Entergy Corporation common stock at the end of the three-year performance period, plus dividends accrued during the performance period on the number of performance units earned. The performance units were granted effective as of January 28, 2016 and were valued at \$84.52 per share. Entergy considers various factors, primarily market conditions, in determining the value of the performance units. Shares of restricted stock have the same dividend and voting rights as other common stock, are considered issued and outstanding shares of Entergy upon vesting, and are expensed ratably over the 3-year vesting period. Performance units have the same dividend rights as shares of Entergy common stock, are considered issued and outstanding shares of Entergy upon vesting, and are expensed ratably over the 3-year vesting period.

The following table includes financial information for other outstanding equity awards for the three months ended September 30, 2016 and 2015:

	2016 2015
	(In
	Millions)
Compensation expense included in Entergy's net income	\$8.5 \$8.6
Tax benefit recognized in Entergy's net income	\$3.3 \$3.3
Compensation cost capitalized as part of fixed assets and inventory	\$2.0 \$1.8

The following table includes financial information for other outstanding equity awards for the nine months ended September 30, 2016 and 2015:

	(In	
	Millio	ons)
Compensation expense included in Entergy's net income	\$25.4	\$24.7
Tax benefit recognized in Entergy's net income	\$9.8	\$9.5
Compensation cost capitalized as part of fixed assets and inventory	\$5.7	\$4.9

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NOTE 6. RETIREMENT AND OTHER POSTRETIREMENT BENEFITS (Entergy Corporation, Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, Entergy Texas, and System Energy)

Components of Qualified Net Pension Cost

Entergy's qualified pension cost, including amounts capitalized, for the third quarters of 2016 and 2015, included the following components:

	2016	2015
	(In Thous	ands)
Service cost - benefits earned during the period	\$35,811	\$43,762
Interest cost on projected benefit obligation	65,403	75,694
Expected return on assets	(97,366)	(98,655)
Amortization of prior service cost	270	390
Amortization of loss	48,824	58,981
Net pension costs	\$52,942	\$80,172

Entergy's qualified pension cost, including amounts capitalized, for the nine months ended September 30, 2016 and 2015, included the following components: 2016

2015

	2016	2015
	(In Thousa	nds)
Service cost - benefits earned during the period	\$107,433	\$131,286
Interest cost on projected benefit obligation	196,209	227,082
Expected return on assets	(292,098)	(295,965)
Amortization of prior service cost	810	1,170
Amortization of loss	146,472	176,943
Special termination benefit	_	76
Net pension costs	\$158,826	\$240,592

The Registrant Subsidiaries' qualified pension cost, including amounts capitalized, for their employees for the third quarters of 2016 and 2015, included the following components:

2016	~	Entergy sLouisiana	Entergy Mississippi	New Orleans	Entergy Texas	System Energy
	(In Thou	ısands)				
Service cost - benefits earned						
during the period	\$5,181	\$7,049	\$1,562	\$656	\$1,416	\$1,566
Interest cost on projected						
benefit obligation	13,055	14,870	3,811	1,814	3,557	2,992
Expected return on assets	(19,772)	(22,096)	(5,981)	(2,687)	(6,062)	(4,459)
Amortization of loss	10,936	11,946	2,985	1,615	2,340	2,604
Net pension cost	\$9,400	\$11,769	\$2,377	\$1,398	\$1,251	\$2,703

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2015	Entergy Arkansas	Entergy Louisiana	Enierov	Entergy New Orleans	Entergy Texas	System Energy
	(In Thous	ands)				
Service cost - benefits earned						
during the period	\$6,661	\$8,599	\$1,982	\$849	\$1,645	\$1,957
Interest cost on projected						
benefit obligation	15,471	17,367	4,502	2,108	4,354	3,493
Expected return on assets	(20,026)	(22,701)	(6,105)	(2,725)	(6,222)	(4,568)
Amortization of loss	13,564	14,951	3,724	2,013	3,238	3,264
Net pension cost	\$15,670	\$18,216	\$4,103	\$2,245	\$3,015	\$4,146

The Registrant Subsidiaries' qualified pension cost, including amounts capitalized, for their employees for the nine months ended September 30, 2016 and 2015, included the following components:

2016	Entergy Arkansas	Entergy Louisiana	Entergy Mississippi	Entergy New Orleans	Entergy Texas	System Energy
	(In Thous	ands)				
Service cost - benefits earned						
during the period	\$15,543	\$21,147	\$4,686	\$1,968	\$4,248	\$4,698
Interest cost on projected						
benefit obligation	39,165	44,610	11,433	5,442	10,671	8,976
Expected return on assets	(59,316)	(66,288)	,	(8,061)	(18,186)	(13,377)
Amortization of loss	32,808	35,838	8,955	4,845	7,020	7,812
Net pension cost	\$28,200	\$35,307	\$7,131	\$4,194	\$3,753	\$8,109
2015			Entergy Mississippi	Entergy New Orleans	Entergy Texas	System Energy
	(In Thous	ands)				
Service cost - benefits earned during the period Interest cost on projected	\$19,983	\$25,797	\$5,946	\$2,547	\$4,935	\$5,871
benefit obligation Expected return on assets Amortization of loss Net pension cost	46,413 (60,078) 40,692 \$47,010	52,101 (68,103) 44,853 \$54,648	13,506 (18,315 ) 11,172 \$12,309	6,324 (8,175) 6,039 \$6,735	13,062 (18,666) 9,714 \$9,045	10,479 (13,704) 9,792 \$12,438

#### Non-Qualified Net Pension Cost

Entergy recognized \$8 million and \$4.5 million in pension cost for its non-qualified pension plans in the third quarters of 2016 and 2015, respectively. Entergy recognized \$16.5 million and \$13.4 million in pension costs for its non-qualified pension plans for the nine months ended September 30, 2016 and 2015, respectively. Reflected in the pension cost for non-qualified pension plans in the third quarter of 2016 and for the nine months ended September 30, 2016 is a \$3.7 million settlement charge related to the payment of lump sum benefits out of the plan.

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The Registrant Subsidiaries recognized the following pension cost for their employees for their non-qualified pension plans in the third quarters of 2016 and 2015:

			Entergy	Entergy New Orleans	Entergy Texas
	(In Th	nousands)			
Third quarter 2016	\$105	\$58	\$60	\$16	\$126
Third quarter 2015	\$113	\$68	\$59	\$16	\$149

The Registrant Subsidiaries recognized the following pension cost for their employees for their non-qualified pension plans for the nine months ended September 30, 2016 and 2015:

	Entergy Arkankanisiana	Emergy	Entergy New Orleans	Entergy Texas
	(In Thousands)			
Nine months ended September 30, 2016	\$317 \$176	\$179	\$48	\$380
Nine months ended September 30, 2015	\$339 \$204	\$177	\$48	\$447

Components of Net Other Postretirement Benefit Cost

Entergy's other postretirement benefit cost, including amounts capitalized, for the third quarters of 2016 and 2015, included the following components:

	2016	2015
	(In Thou	usands)
Service cost - benefits earned during the period	\$8,073	\$11,326
Interest cost on accumulated postretirement benefit obligation (APBO)	14,083	17,984
Expected return on assets	(10,455)	(11,344)
Amortization of prior service credit	(11,373)	(9,320)
Amortization of loss	4,554	7,893
Net other postretirement benefit cost	\$4,882	\$16,539

Entergy's other postretirement benefit cost, including amounts capitalized, for the nine months ended September 30, 2016 and 2015, included the following components:

	2016	2015
	(In Thous	ands)
Service cost - benefits earned during the period	\$24,219	\$33,978
Interest cost on accumulated postretirement benefit obligation (APBO)	42,249	53,952
Expected return on assets	(31,365)	(34,032)
Amortization of prior service credit	(34,119)	(27,960)
Amortization of loss	13,662	23,679
Net other postretirement benefit cost	\$14,646	\$49,617

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The Registrant Subsidiaries' other postretirement benefit cost, including amounts capitalized, for their employees for the third quarters of 2016 and 2015, included the following components:

2016		Entergy s Louisiana	Entergy Mississipp	Entergy New Orleans	Texas	System Energy
	(In Thou	sands)				
Service cost - benefits earned						
during the period	\$978	\$1,869	\$386	\$156	\$398	\$334
Interest cost on APBO	2,324	3,260	709	448	1,039	529
Expected return on assets Amortization of prior service	(4,464)	<del>-</del>	(1,379	(1,154	) (2,394 )	(814)
credit	(1,368)	(1,947)	(234	(186	) (681	(393)
Amortization of loss	1,064	732	223	37	537	287
Net other postretirement						
benefit cost	(\$1,466)	\$3,914	(\$295	(\$699	(\$1,101)	(\$57)
2015		sLouisiana	Entergy Mississipp	Entergy New Orleans	Entergy Texas	System Energy
Service cost - benefits earned						
during the period	\$1,739	\$2,474	\$507	\$205	\$500	\$470
Interest cost on APBO	3,130	4,078	859	652	1,342	628
Expected return on assets	(4,798)		(1,542)	(1,201)	(2,588)	(911)
Amortization of prior service						
credit	(610)	` ' '	(229)	(177)	` /	(366)
Amortization of loss	1,339	1,780	215	118	685	300
Net other postretirement						
benefit cost	\$800	\$6,465	(\$190 )	(\$403)	(\$742)	\$121

The Registrant Subsidiaries' other postretirement benefit cost, including amounts capitalized, for their employees for the nine months ended September 30, 2016 and 2015, included the following components:

2016	Entergy Arkansas	~ ~	Entergy Mississipp	Entergy New Orleans	Entergy Texas	System Energy
	(In Thou	sands)				
Service cost - benefits earned						
during the period	\$2,934	\$5,607	\$1,158	\$468	\$1,194	\$1,002
Interest cost on APBO	6,972	9,780	2,127	1,344	3,117	1,587
Expected return on assets	(13,392)		(4,137	(3,462)	(7,182)	(2,442)
Amortization of prior service						
credit	(4,104)	(5,841)	(702)	(558)	(2,043)	(1,179)
Amortization of loss	3,192	2,196	669	111	1,611	861
Net other postretirement						
benefit cost	(\$4,398)	\$11,742	(\$885)	(\$2,097)	(\$3,303)	(\$171)

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**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

2015	Entergy Arkansa	••	Entergy Mississipp	Entergy New Orleans	Entergy Texas	System Energy
	(In Thou	isands)				
Service cost - benefits earned						
during the period	\$5,217	\$7,422	\$1,521	\$615	\$1,500	\$1,410
Interest cost on APBO	9,390	12,234	2,577	1,956	4,026	1,884
Expected return on assets	(14,394)	_	(4,626)	(3,603)	(7,764)	(2,733)
Amortization of prior service						
credit	(1,830)	(5,601)	(687)	(531)	(2,043)	(1,098)
Amortization of loss	4,017	5,340	645	354	2,055	900
Net other postretirement						
benefit cost	\$2,400	\$19,395	(\$570)	(\$1,209)	(\$2,226)	\$363

Reclassification out of Accumulated Other Comprehensive Income (Loss)

Entergy and Entergy Louisiana reclassified the following costs out of accumulated other comprehensive income (loss) (before taxes and including amounts capitalized) for the third quarters of 2016 and 2015:

	Qualified	Other		Non Ouel	:c:	~ d		
2016	Pension	Postretirem	ent	Non-Qual			Total	1
	Costs	Costs		Pension C	OS	LS		
	(In Thous	sands)						
Entergy								
Amortization of prior service (cost)/credit	(\$270	\$7,738		(\$114		)	\$7,35	54
Amortization of loss	(12,482	) (2,063	)	(638		)	(15,1)	.83)
Settlement loss				(1,279		)	(1,27)	19)
	(\$12,752	) \$5,675		(\$2,031		)	(\$9,1	.08)
Entergy Louisiana								
Amortization of prior service credit	\$	\$1,947		\$			\$1,94	47
Amortization of loss	(836	) (732	)	(2		)	(1,57	0)
	(\$836	) \$1,215		(\$2		)	\$377	'
	Qualified	Other	N	O	1			
2015	Pension	Postretiremen	ıt D	on-Qualifi	ea,	To	tal	
	Costs	Costs	Р	ension Cos	ts			
	(In Thousa	ands)						
Entergy								
Amortization of prior service (cost)/credit	(\$389)	\$6,482	(\$	\$108	)	\$5,	,985	
Amortization of loss	(12,627)	(4,409	) (5	552	)	(17	7,588	)
	(\$13,016)	\$2,073	(\$	\$660	)	(\$1	1,603	3)
Entergy Louisiana								
Amortization of prior service (cost)/credit	<b>\$</b> —	\$1,867	(\$	<b>S</b> 1	)	\$1,	,866	
Amortization of loss		(1,780	(5	5	)	(2,	536	)
	(\$751)	\$87	(\$	86	)	(\$6	570	)

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Entergy and Entergy Louisiana reclassified the following costs out of accumulated other comprehensive income (loss) (before taxes and including amounts capitalized) for the nine months ended September 30, 2016 and 2015:

(before taxes and merdaing amounts capita	•	mins chaca sep	tember 50, 2010 a
	Qualified Other	Non-Qualif	fied
2016	Pension Postretirem	Pension Co	Total
	Costs Costs	relision Co	StS
	(In Thousands)		
Entergy	,		
Amortization of prior service (cost)/credit	(\$810 )\$23,214	(\$340	) \$22,064
Amortization of loss	(37,446 )(6,189	) (1,900	) (45,535 )
Settlement loss		(1,279	) (1,279 )
Settlement 1033	(\$38,256)\$17,025	(\$3,519	) (\$24,750)
Entargy Lauriciana	(\$30,230)\$17,023	(\$3,319	) (\$24,730)
Entergy Louisiana	Φ ΦΕ Ω 4.1	¢	Φ <b>5</b> 0.41
Amortization of prior service credit	\$\$5,841	<b>\$</b> —	\$5,841
Amortization of loss	(2,508 )(2,196	) (8	) (4,712 )
	(\$2,508)\$3,645	(\$8	) \$1,129
	Qualified Other	Non Oue	lified
2015	Pension Postretire	ement Pension	alified Total
	Costs Costs	rension	Cosis
	(In Thousands)		
Entergy	,		
Amortization of prior service (cost)/credit	(\$1,167 ) \$19,446	(\$323	) \$17,956
Amortization of loss	(37,881 ) (13,227	*	•
Timorazation of ross	(\$39,048) \$6,219	(\$1,979	) (\$34,808)
Entergy Louisiana	(ψ5),010) ψ0,21)	(ψ1,)//	) (ψ3 1,000)
	\$5,601	(\$2	) \$5,599
Amortization of prior service (cost)/credit		•	•
Amortization of loss	(2,253 ) (5,338	) (15	) (7,606 )
	(\$2,253) \$263	(\$17	) (\$2,007 )

### **Employer Contributions**

Based on current assumptions, Entergy expects to contribute \$390.1 million to its qualified pension plans in 2016. As of September 30, 2016, Entergy had contributed \$307.6 million to its pension plans. Based on current assumptions, the Registrant Subsidiaries expect to contribute the following to qualified pension plans for their employees in 2016:

	Entergy Arkansas		Entergy Mississippi	New Orleans	Entergy Texas	System Energy
	(In Thou	sands)				
Expected 2016 pension						
contributions	\$83,001	\$84,422	\$19,968	\$10,709	\$15,920	\$20,498
Pension contributions made						
through September 2016	\$65,882	\$67,116	\$15,981	\$8,456	\$12,649	\$16,120
Remaining estimated pension						
contributions to be made in 2016	\$17,119	\$17,306	\$3,987	\$2,253	\$3,271	\$4,378

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NOTE 7. BUSINESS SEGMENT INFORMATION (Entergy Corporation, Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, Entergy Texas, and System Energy)

#### **Entergy Corporation**

Entergy's reportable segments as of September 30, 2016 are Utility and Entergy Wholesale Commodities. Utility includes the generation, transmission, distribution, and sale of electric power in portions of Arkansas, Louisiana, Mississippi, and Texas, and natural gas utility service in portions of Louisiana. Entergy Wholesale Commodities includes the ownership, operation, and decommissioning of nuclear power plants located in the northern United States and the sale of the electric power produced by its operating plants to wholesale customers. Entergy Wholesale Commodities also includes the ownership of interests in non-nuclear power plants that sell the electric power produced by those plants to wholesale customers. "All Other" includes the parent company, Entergy Corporation, and other business activity.

Entergy's segment financial information for the third quarters of 2016 and 2015 is as follows:

	Entergy				
Utility	Wholesale	All Other	Elimination	ns E	Entergy
	Commodities*				
(In Thousar	nds)				
\$2,649,392	\$475,345	\$—	(\$34	) \$	3,124,703
\$255,603	\$6,115	(\$3,812)	\$	\$	5257,906
\$447,782	\$8,221	(\$30,901)	(\$31,898	) \$	393,204
\$2,849,681	\$521,746	\$—	(\$21	) \$	33,371,406
\$198,945	(\$554,513)	(\$12,097)	\$	(	\$367,665 )
\$364,265	(\$1,031,410 )	(\$19,190)	(\$31,898	) (	\$718,233 )
	(In Thousar \$2,649,392 \$255,603 \$447,782 \$2,849,681 \$198,945	Utility Wholesale Commodities* (In Thousands)  \$2,649,392 \$475,345 \$255,603 \$6,115 \$447,782 \$8,221  \$2,849,681 \$521,746 \$198,945 (\$554,513 )	Utility Wholesale Commodities* (In Thousands)  \$2,649,392 \$475,345 \$— \$255,603 \$6,115 (\$3,812) \$447,782 \$8,221 (\$30,901)  \$2,849,681 \$521,746 \$— \$198,945 (\$554,513) (\$12,097)	Utility Wholesale Commodities* (In Thousands)  \$2,649,392 \$475,345 \$— (\$34 \$255,603 \$6,115 (\$3,812 ) \$— \$447,782 \$8,221 (\$30,901) (\$31,898 \$2,849,681 \$521,746 \$— (\$21 \$198,945 (\$554,513 ) (\$12,097) \$—	Utility Wholesale Commodities* (In Thousands)  \$2,649,392 \$475,345 \$— (\$34 ) \$ \$255,603 \$6,115 (\$3,812 ) \$— \$ \$447,782 \$8,221 (\$30,901) (\$31,898 ) \$ \$2,849,681 \$521,746 \$— (\$21 ) \$ \$198,945 (\$554,513 ) (\$12,097) \$— (\$21

Entergy's segment financial information for the nine months ended September 30, 2016 and 2015 is as follows:

		Entergy			
	Utility	Wholesale	All Other	Eliminations	Entergy
		Commodities	*		
	(In Thousand	ds)			
2016					
Operating revenues	\$6,855,664	\$1,341,534	<b>\$</b> —	(\$80)	\$8,197,118
Income taxes	\$359,653	(\$176,626	) (\$34,148 )	\$	\$148,879
Consolidated net income (loss)	\$1,027,751	\$338,651	(\$69,672)	(\$95,695)	\$1,201,035
Total assets as of September 30, 2016	\$40,542,593	\$9,100,779	\$1,339,879	(\$3,245,070)	\$47,738,181
2015					
Operating revenues	\$7,401,136	\$1,603,643	<b>\$</b> —	(\$51)	\$9,004,728
Income taxes	\$407,993	(\$487,622	) (\$37,783 )	\$	(\$117,412 )
Consolidated net income (loss)	\$796,051	(\$911,524	) (\$50,415 )	(\$95,695)	(\$261,583)
Total assets as of December 31, 2015	\$38,356,906	\$8,210,183	(\$461,505)	(\$1,457,903)	\$44,647,681

Businesses marked with \* are sometimes referred to as the "competitive businesses." Eliminations are primarily intersegment activity. Almost all of Entergy's goodwill is related to the Utility segment.

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#### Registrant Subsidiaries

Each of the Registrant Subsidiaries has one reportable segment, which is an integrated utility business, except for System Energy, which is an electricity generation business. Each of the Registrant Subsidiaries' operations is managed on an integrated basis by that company because of the substantial effect of cost-based rates and regulatory oversight on the business process, cost structures, and operating results.

NOTE 8. RISK MANAGEMENT AND FAIR VALUES (Entergy Corporation, Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, Entergy Texas, and System Energy)

#### Market Risk

In the normal course of business, Entergy is exposed to a number of market risks. Market risk is the potential loss that Entergy may incur as a result of changes in the market or fair value of a particular commodity or instrument. All financial and commodity-related instruments, including derivatives, are subject to market risk including commodity price risk, equity price, and interest rate risk. Entergy uses derivatives primarily to mitigate commodity price risk, particularly power price and fuel price risk.

The Utility has limited exposure to the effects of market risk because it operates primarily under cost-based rate regulation. To the extent approved by their retail regulators, the Utility operating companies use derivative instruments to hedge the exposure to price volatility inherent in their purchased power, fuel, and gas purchased for resale costs that are recovered from customers.

As a wholesale generator, Entergy Wholesale Commodities' core business is selling energy, measured in MWh, to its customers. Entergy Wholesale Commodities enters into forward contracts with its customers and also sells energy and capacity in the day ahead or spot markets. In addition to its forward physical power and gas contracts, Entergy Wholesale Commodities also uses a combination of financial contracts, including swaps, collars, and options, to mitigate commodity price risk. When the market price falls, the combination of instruments is expected to settle in gains that offset lower revenue from generation, which results in a more predictable cash flow.

Entergy's exposure to market risk is determined by a number of factors, including the size, term, composition, and diversification of positions held, as well as market volatility and liquidity. For instruments such as options, the time period during which the option may be exercised and the relationship between the current market price of the underlying instrument and the option's contractual strike or exercise price also affects the level of market risk. A significant factor influencing the overall level of market risk to which Entergy is exposed is its use of hedging techniques to mitigate such risk. Hedging instruments and volumes are chosen based on ability to mitigate risk associated with future energy and capacity prices; however, other considerations are factored into hedge product and volume decisions including corporate liquidity, corporate credit ratings, counterparty credit risk, hedging costs, firm settlement risk, and product availability in the marketplace. Entergy manages market risk by actively monitoring compliance with stated risk management policies as well as monitoring the effectiveness of its hedging policies and strategies. Entergy's risk management policies limit the amount of total net exposure and rolling net exposure during the stated periods. These policies, including related risk limits, are regularly assessed to ensure their appropriateness given Entergy's objectives.

#### **Derivatives**

Some derivative instruments are classified as cash flow hedges due to their financial settlement provisions while others are classified as normal purchase/normal sale transactions due to their physical settlement provisions. Normal purchase/normal sale risk management tools include power purchase and sales agreements, fuel purchase agreements, capacity contracts, and tolling agreements. Financially-settled cash flow hedges can include natural gas and electricity swaps and options and interest rate swaps. Entergy may enter into financially-settled swap and option contracts to manage market risk that may or may not be designated as hedging instruments.

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Entergy enters into derivatives to manage natural risks inherent in its physical or financial assets or liabilities. Electricity over-the-counter instruments and futures contracts that financially settle against day-ahead power pool prices are used to manage price exposure for Entergy Wholesale Commodities generation. The maximum length of time over which Entergy is currently hedging the variability in future cash flows with derivatives for forecasted power transactions at September 30, 2016 is approximately 2.25 years. Planned generation currently under contract from Entergy Wholesale Commodities nuclear power plants is 90% for the remainder of 2016, of which approximately 61% is sold under financial derivatives and the remainder under normal purchase/normal sale contracts. Total planned generation for the remainder of 2016 is 9 TWh.

Entergy may use standardized master netting agreements to help mitigate the credit risk of derivative instruments. These master agreements facilitate the netting of cash flows associated with a single counterparty and may include collateral requirements. Cash, letters of credit, and parental/affiliate guarantees may be obtained as security from counterparties in order to mitigate credit risk. The collateral agreements require a counterparty to post cash or letters of credit in the event an exposure exceeds an established threshold. The threshold represents an unsecured credit limit, which may be supported by a parental/affiliate guaranty, as determined in accordance with Entergy's credit policy. In addition, collateral agreements allow for termination and liquidation of all positions in the event of a failure or inability to post collateral.

Certain of the agreements to sell the power produced by Entergy Wholesale Commodities power plants contain provisions that require an Entergy subsidiary to provide credit support to secure its obligations depending on the mark-to-market values of the contracts. The primary form of credit support to satisfy these requirements is an Entergy Corporation guarantee. As of September 30, 2016, there were no derivative contracts with counterparties in a liability position. In addition to the corporate guarantee, \$4 million in cash collateral was required to be posted by the Entergy subsidiary to its counterparties. As of September 30, 2016, \$4 million in cash collateral and letters of credit in the amount of \$49 million were required to be posted by its counterparties to the Entergy subsidiary. As of December 31, 2015, derivative contracts with two counterparties were in a liability position (approximately \$2 million total). As of December 31, 2015, \$9 million in cash collateral was required to be posted by the Entergy subsidiary to its counterparties and \$68 million was required to be posted by its counterparties to the Entergy subsidiary. If the Entergy Corporation credit rating falls below investment grade, the effect of the corporate guarantee is typically ignored and Entergy would have to post collateral equal to the estimated outstanding liability under the contract at the applicable date.

Entergy manages fuel price volatility for its Louisiana jurisdictions (Entergy Louisiana and Entergy New Orleans) and Entergy Mississippi through the purchase of short-term natural gas swaps that financially settle against NYMEX futures. These swaps are marked-to-market through fuel expense with offsetting regulatory assets or liabilities. All benefits or costs of the program are recorded in fuel costs. The notional volumes of these swaps are based on a portion of projected annual exposure to gas for electric generation at Entergy Louisiana and Entergy Mississippi and projected winter purchases for gas distribution at Entergy Louisiana and Entergy New Orleans. The total volume of natural gas swaps outstanding as of September 30, 2016 is 25,604,000 MMBtu for Entergy, including 18,780,000 MMBtu for Entergy Louisiana, 5,750,000 MMBtu for Entergy Mississippi, and 1,074,000 MMBtu for Entergy New Orleans. Credit support for these natural gas swaps is covered by master agreements that do not require collateralization based on mark-to-market value, but do carry adequate assurance language that may lead to collateralization requests.

During the second quarter 2016, Entergy participated in the annual FTR auction process for the MISO planning year of June 1, 2016 through May 31, 2017. FTRs are derivative instruments which represent economic hedges of future congestion charges that will be incurred in serving Entergy's customer load. They are not designated as hedging

instruments. Entergy initially records FTRs at their estimated fair value and subsequently adjusts the carrying value to their estimated fair value at the end of each accounting period prior to settlement. Unrealized gains or losses on FTRs held by Entergy Wholesale Commodities are included in operating revenues. The Utility operating companies recognize regulatory liabilities or assets for unrealized gains or losses on FTRs. The total volume of FTRs outstanding as of September 30, 2016 is 74,491 GWh for Entergy, including 16,859 GWh for Entergy Arkansas, 31,476 GWh for Entergy Louisiana, 12,374 GWh for Entergy Mississippi, 3,640 GWh for Entergy New Orleans, and 9,745 GWh for

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Entergy Texas. Credit support for FTRs held by the Utility operating companies is covered by cash and/or letters of credit issued by each Utility operating company as required by MISO. Credit support for FTRs held by Entergy Wholesale Commodities is covered by cash. No cash or letters of credit were required to be posted for FTR exposure for the Utility operating companies or Entergy Wholesale Commodities as of September 30, 2016 and December 31, 2015, respectively.

The fair values of Entergy's derivative instruments in the consolidated balance sheet as of September 30, 2016 are shown in the table below. Certain investments, including those not designated as hedging instruments, are subject to master netting agreements and are presented in the balance sheet on a net basis in accordance with accounting guidance for derivatives and hedging.

Instrument	Balance Sheet Location	Fair Value (a) (In Millio	` '	Net (c) (d)	Business
Derivatives designated as hedging instruments Assets:					
Electricity swaps and options	Prepayments and other (current portion)	\$67	(\$17)	\$50	Entergy Wholesale Commodities
Electricity swaps and options Liabilities:	Other deferred debits and other assets (non-current portion)	\$20	(\$5)	\$15	Entergy Wholesale Commodities
Electricity swaps and options	Other current liabilities (current portion)	\$1	(\$1)	\$—	Entergy Wholesale Commodities
Electricity swaps and options Derivatives not designated	Other non-current liabilities (non-current portion)	\$2	(\$2)	\$—	Entergy Wholesale Commodities
as hedging instruments Assets:					
Electricity swaps and options	Prepayments and other (current portion)	\$42	(\$17)	\$25	Entergy Wholesale Commodities
Electricity swaps and options	Other deferred debits and other assets (non-current portion)	\$6	(\$1)	\$5	Entergy Wholesale Commodities
FTRs	Prepayments and other	\$32	(\$1)	\$31	Utility and Entergy Wholesale Commodities
Liabilities: Electricity swaps and options	Other current liabilities(current portion)	\$34	(\$34)	\$—	Entergy Wholesale Commodities
Electricity swaps and options	Other non-current liabilities (non-current portion)	\$3	(\$3)	\$	Entergy Wholesale Commodities
Natural gas swaps	Other current liabilities	\$1	\$—	\$1	Utility

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The fair values of Entergy's derivative instruments in the consolidated balance sheet as of December 31, 2015 are shown in the table below. Certain investments, including those not designated as hedging instruments, are subject to master netting agreements and are presented in the balance sheet on a net basis in accordance with accounting guidance for derivatives and hedging.

Instrument	Balance Sheet Location	Fair Value (a) (In Millio		Net (c) (d)	Business
Derivatives designated as hedging instruments Assets:					
Electricity swaps and options	Prepayments and other (current portion)	\$173	(\$34)	\$139	Entergy Wholesale Commodities
Electricity swaps and options	Other deferred debits and other assets (non-current portion)	\$17	(\$2)	\$15	Entergy Wholesale Commodities
Liabilities: Electricity swaps and options	Other current liabilities (current portion)	\$14	(\$14)	\$—	Entergy Wholesale Commodities
Electricity swaps and options	Other non-current liabilities (non-current portion)	\$2	(\$2)	\$—	Entergy Wholesale Commodities
Derivatives not designated as hedging instruments Assets:					
Electricity swaps and options	Prepayments and other (current portion)	\$54	(\$13)	\$41	Entergy Wholesale Commodities
FTRs	Prepayments and other	\$24	(\$1)	\$23	Utility and Entergy Wholesale Commodities
Liabilities: Electricity swaps and	Other current liabilities (current	4.2.0	(4.2.2)	Φ.	Entergy Wholesale
options	portion)	\$38	(\$32)	\$6	Commodities
Natural gas swaps	Other current liabilities	\$9	<b>\$</b> —	\$9	Utility

<sup>(</sup>a) Represents the gross amounts of recognized assets/liabilities

<sup>(</sup>b) Represents the netting of fair value balances with the same counterparty

<sup>(</sup>c) Represents the net amounts of assets /liabilities presented on the Entergy Consolidated Balance Sheets Excludes cash collateral in the amount of \$4 million posted and \$4 million held as of September 30, 2016 and \$9

<sup>(</sup>d) million posted and \$68 million held as of December 31, 2015. Also excludes letters of credit in the amount of \$49 million held as of September 30, 2016.

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The effects of Entergy's derivative instruments designated as cash flow hedges on the consolidated statements of operations for the three months ended September 30, 2016 and 2015 are as follows:

Instrument	Amount of gain recognized in other comprehensive income (In Millions)	Income Statement location	Amount of gain reclassified from AOCI into income (a) (In Millions)
2016 Electricity swaps and options	\$70	Competitive businesses operating revenues	\$37
2015 Electricity swaps and options	\$49	Competitive businesses operating revenues	\$86

(a) Before taxes of \$13 million and \$30 million for the three months ended September 30, 2016 and 2015, respectively

The effects of Entergy's derivative instruments designated as cash flow hedges on the consolidated statements of operations for the nine months ended September 30, 2016 and 2015 are as follows:

Instrument	Amount of gain recognized in other comprehensive income (In Millions)	Income Statement location	Amount of gain reclassified from AOCI into income (a) (In Millions)
2016	(III IVIIIIIOII3)		(III IVIIIIOIIS)
Electricity swaps and options	\$156	Competitive businesses operating revenues	\$237
2015			
Electricity swaps and options	\$154	Competitive businesses operating revenues	\$177

(a) Before taxes of \$83 million and \$61 million for the nine months ended September 30, 2016 and 2015, respectively

At each reporting period, Entergy measures its hedges for ineffectiveness. Any ineffectiveness is recognized in earnings during the period. The ineffective portion of cash flow hedges is recorded in competitive business operating revenues. The change in fair value of Entergy's cash flow hedges due to ineffectiveness during the three months ended September 30, 2016 and 2015 was \$6.4 million and (\$0.9) million, respectively. The change in fair value of Entergy's cash flow hedges due to ineffectiveness during the nine months ended September 30, 2016 and 2015 was \$6.1 million and \$0.1 million, respectively.

Based on market prices as of September 30, 2016, net unrealized gains recorded in AOCI on cash flow hedges relating to power sales totaled \$85 million. Approximately \$66 million is expected to be reclassified from AOCI to operating revenues in the next twelve months. The actual amount reclassified from AOCI, however, could vary due to future changes in market prices.

Entergy may effectively liquidate a cash flow hedge instrument by entering into a contract offsetting the original hedge, and then de-designating the original hedge in this situation. Gains or losses accumulated in other comprehensive income prior to de-designation continue to be deferred in other comprehensive income until they are included in income

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as the original hedged transaction occurs. From the point of de-designation, the gains or losses on the original hedge and the offsetting contract are recorded as assets or liabilities on the balance sheet and offset as they flow through to earnings.

The effects of Entergy's derivative instruments not designated as hedging instruments on the consolidated statements of operations for the three months ended September 30, 2016 and 2015 are as follows:

Instrument	Amount of loss recognized in AOCI	Income Statement location	Amount of gain (loss) recorded in the income statement
	(In Millions)		(In Millions)
2016			
Natural gas swaps	<b>\$</b> —	Fuel, fuel-related expenses, and gas purchased for resale	(a) \$25
FTRs	\$ <del></del>	Purchased power expense	(b)\$37
Electricity swaps and options	(\$9)	(c) Competitive business operating revenues	<b>\$</b> —
2015			
Natural gas swaps	<b>\$</b> —	Fuel, fuel-related expenses, and gas purchased for resale	(a) (\$13)
FTRs	\$—	Purchased power expense	(b)\$51
Electricity swaps and options	\$—	(c) Competitive business operating revenues	(\$3)

The effects of Entergy's derivative instruments not designated as hedging instruments on the consolidated statements of operations for the nine months ended September 30, 2016 and 2015 are as follows:

Instrument	Amount of gain recognized in AOCI	Income Statement location	Amount of gain (loss) recorded in the income statement
	(In Millions)		(In Millions)
2016			
Natural gas swaps	<b>\$</b> —	Fuel, fuel-related expenses, and gas purchased for resale	(a) (\$5)
FTRs	<b>\$</b> —	Purchased power expense	(b)\$96
Electricity swaps and options	\$6	(c) Competitive business operating revenues	(\$9)
2015			
Natural gas swaps	<b>\$</b> —	Fuel, fuel-related expenses, and gas purchased for resale	(a) (\$29)
FTRs	\$—	Purchased power expense	(b)\$130
Electricity swaps and options	\$1	(c) Competitive business operating revenues	(\$42)

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Due to regulatory treatment, the natural gas swaps are marked-to-market through fuel, fuel-related expenses, and gas purchased for resale and then such amounts are simultaneously reversed and recorded as an offsetting

regulatory asset or liability. The gains or losses recorded as fuel expenses when the swaps are settled are recovered or refunded through fuel cost recovery mechanisms.

Due to regulatory treatment, the changes in the estimated fair value of FTRs for the Utility operating companies are recorded through purchased power expense and then such amounts are simultaneously reversed and recorded as an offsetting regulatory asset or liability. The gains or losses recorded as purchased power expense when the FTRs for the Utility operating companies are settled are recovered or refunded through fuel cost recovery mechanisms.

(c) Amount of gain (loss) recognized in AOCI from electricity swaps and options de-designated as hedged items.

The fair values of the Registrant Subsidiaries' derivative instruments not designated as hedging instruments on their balance sheets as of September 30, 2016 are as follows:

Curumo sine us us c	- Septemoer 20, 2010 are		
Instrument	Balance Sheet Location	Fair Value (a) (In Millions)	Registrant
Assets:			
FTRs	Prepayments and other	\$8.1	Entergy Arkansas
FTRs	Prepayments and other	\$12.4	Entergy Louisiana
FTRs	Prepayments and other	\$4.0	Entergy Mississippi
FTRs	Prepayments and other	\$1.6	Entergy New Orleans
FTRs	Prepayments and other	\$5.1	Entergy Texas
Liabilities:			
Natural gas swaps	Other current liabilities	\$0.4	Entergy Louisiana
Natural gas swaps	Other current liabilities	\$0.1	Entergy Mississippi

The fair values of the Registrant Subsidiaries' derivative instruments not designated as hedging instruments on their balance sheets as of December 31, 2015 are as follows:

Instrument	Balance Sheet Location	Fair Value (a) (In Millions)	Registrant
Assets:			
FTRs	Prepayments and other	\$7.9	Entergy Arkansas
FTRs	Prepayments and other	\$8.5	Entergy Louisiana
FTRs	Prepayments and other	\$2.4	Entergy Mississippi
FTRs	Prepayments and other	\$1.5	<b>Entergy New Orleans</b>
FTRs	Prepayments and other	\$2.2	Entergy Texas
Liabilities:			
Natural gas swaps	Other current liabilities	\$7.0	Entergy Louisiana
Natural gas swaps	Other current liabilities	\$1.3	Entergy Mississippi
Natural gas swaps	Other current liabilities	\$0.5	Entergy New Orleans

<sup>(</sup>a) No cash collateral or letters of credit were required to be posted for FTR exposure as of September 30, 2016 and December 31, 2015, respectively.

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The effects of the Registrant Subsidiaries' derivative instruments not designated as hedging instruments on their income statements for the three months ended September 30, 2016 and 2015 are as follows:

Instrument	Income Statement Location	Amount of gain (loss) recorded in the income statement (In Millions)	Registrant
2016			
Natural gas swaps	Fuel, fuel-related expenses, and gas purchased for resale	\$19.5	(a) Entergy Louisiana
Natural gas swaps	Fuel, fuel-related expenses, and gas purchased for resale	\$5.3	(a) Entergy Mississippi
FTRs	Purchased power expense	\$7.1	(b)Entergy Arkansas
FTRs	Purchased power expense	\$20.4	(b)Entergy Louisiana
FTRs	Purchased power expense	\$6.7	(b) Entergy Mississippi
FTRs	Purchased power expense	\$0.9	(b) Entergy New Orleans
FTRs	Purchased power expense	\$1.8	(b)Entergy Texas
2015			
Natural gas swaps	Fuel, fuel-related expenses, and gas purchased for resale	(\$10.2)	(a) Entergy Louisiana
Natural gas swaps	Fuel, fuel-related expenses, and gas purchased for resale	(\$1.9)	(a) Entergy Mississippi
Natural gas swaps	Fuel, fuel-related expenses, and gas purchased for resale	(\$0.4)	(a) Entergy New Orleans
FTRs	Purchased power expense	\$13.9	(b)Entergy Arkansas
FTRs	Purchased power expense	\$17.9	(b)Entergy Louisiana
FTRs	Purchased power expense	\$6.7	(b)Entergy Mississippi
FTRs	Purchased power expense	\$1.5	(b) Entergy New Orleans
FTRs	Purchased power expense	\$10.9	(b)Entergy Texas

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The effects of the Registrant Subsidiaries' derivative instruments not designated as hedging instruments on their income statements for the nine months ended September 30, 2016 and 2015 are as follows:

Instrument	Income Statement Location	Amount of gain (loss) recorded in the income statement (In Millions)	Registrant
2016			
Natural gas swaps	Fuel, fuel-related expenses, and gas purchased for resale	(\$4.6)	(a) Entergy Louisiana
Natural gas swaps	Fuel, fuel-related expenses, and gas purchased for resale	\$0.3	(a) Entergy Mississippi
Natural gas swaps	Fuel, fuel-related expenses, and gas purchased for resale	(\$0.5)	(a) Entergy New Orleans
FTRs	Purchased power expense	\$20.3	(b)Entergy Arkansas
FTRs	Purchased power expense	\$52.5	(b) Entergy Louisiana
FTRs	Purchased power expense	\$11.1	(b) Entergy Mississippi
FTRs	Purchased power expense	\$2.8	(b) Entergy New Orleans
FTRs	Purchased power expense	\$8.7	(b) Entergy Texas
2015			
Natural gas swaps	Fuel, fuel-related expenses, and gas purchased for resale	(\$23.7)	(a) Entergy Louisiana
Natural gas swaps	Fuel, fuel-related expenses, and gas purchased for resale	(\$4.3)	(a) Entergy Mississippi
Natural gas swaps	Fuel, fuel-related expenses, and gas purchased for resale	(\$0.9)	(a) Entergy New Orleans
FTRs	Purchased power expense	\$48.6	(b)Entergy Arkansas
FTRs	Purchased power expense	\$49.7	(b)Entergy Louisiana
FTRs	Purchased power expense	\$13.9	(b) Entergy Mississippi
FTRs	Purchased power expense	\$7.5	(b) Entergy New Orleans
FTRs	Purchased power expense	\$10.7	(b) Entergy Texas

Due to regulatory treatment, the natural gas swaps are marked-to-market through fuel, fuel-related expenses, and gas purchased for resale and then such amounts are simultaneously reversed and recorded as an offsetting

Due to regulatory treatment, the changes in the estimated fair value of FTRs for the Utility operating companies are recorded through purchased power expense and then such amounts are simultaneously reversed and recorded as an offsetting regulatory asset or liability. The gains or losses recorded as purchased power expense when the FTRs for the Utility operating companies are settled are recovered or refunded through fuel cost recovery mechanisms.

regulatory asset or liability. The gains or losses recorded as fuel expenses when the swaps are settled are recovered or refunded through fuel cost recovery mechanisms.

The estimated fair values of Entergy's financial instruments and derivatives are determined using historical prices, bid prices, market quotes, and financial modeling. Considerable judgment is required in developing the estimates

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of fair value. Therefore, estimates are not necessarily indicative of the amounts that Entergy could realize in a current market exchange. Gains or losses realized on financial instruments other than those instruments held by the Entergy Wholesale Commodities business are reflected in future rates and therefore do not affect net income. Entergy considers the carrying amounts of most financial instruments classified as current assets and liabilities to be a reasonable estimate of their fair value because of the short maturity of these instruments.

Accounting standards define fair value as an exit price, or the price that would be received to sell an asset or the amount that would be paid to transfer a liability in an orderly transaction between knowledgeable market participants at the date of measurement. Entergy and the Registrant Subsidiaries use assumptions or market input data that market participants would use in pricing assets or liabilities at fair value. The inputs can be readily observable, corroborated by market data, or generally unobservable. Entergy and the Registrant Subsidiaries endeavor to use the best available information to determine fair value.

Accounting standards establish a fair value hierarchy that prioritizes the inputs used to measure fair value. The hierarchy establishes the highest priority for unadjusted market quotes in an active market for the identical asset or liability and the lowest priority for unobservable inputs.

Effective first quarter 2016, Entergy retrospectively adopted ASU 2015-07, which simplifies the disclosure for fair value investments by removing the requirement to categorize within the fair value hierarchy investment for which fair value is measured using the net asset value per share as a practical expedient. For all periods presented the common trust funds have not been assigned a level and are presented within the fair value tables only as a reconciling item to the total fair value of investments.

The three levels of the fair value hierarchy are:

Level 1 - Level 1 inputs are unadjusted quoted prices in active markets for identical assets or liabilities that the entity has the ability to access at the measurement date. Active markets are those in which transactions for the asset or liability occur in sufficient frequency and volume to provide pricing information on an ongoing basis. Level 1 primarily consists of individually owned common stocks, cash equivalents (temporary cash investments, securitization recovery trust account, and escrow accounts), debt instruments, and gas hedge contracts. Cash equivalents includes all unrestricted highly liquid debt instruments with an original or remaining maturity of three months or less at the date of purchase.

Level 2 - Level 2 inputs are inputs other than quoted prices included in Level 1 that are, either directly or indirectly, observable for the asset or liability at the measurement date. Assets are valued based on prices derived by independent third parties that use inputs such as benchmark yields, reported trades, broker/dealer quotes, and issuer spreads. Prices are reviewed and can be challenged with the independent parties and/or overridden by Entergy if it is believed such would be more reflective of fair value. Level 2 inputs include the following:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability; or
- -inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Level 2 consists primarily of individually-owned debt instruments.

Level 3 - Level 3 inputs are pricing inputs that are generally less observable or unobservable from objective sources. These inputs are used with internally developed methodologies to produce management's best estimate of fair value for the asset or liability. Level 3 consists primarily of FTRs and derivative power contracts used as cash flow hedges of power sales at merchant power plants.

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The values for power contract assets or liabilities are based on both observable inputs including public market prices and interest rates, and unobservable inputs such as implied volatilities, unit contingent discounts, expected basis differences, and credit adjusted counterparty interest rates. They are classified as Level 3 assets and liabilities. The valuations of these assets and liabilities are performed by the Business Unit Risk Control group and the Accounting Policy and Entergy Wholesale Commodities Accounting group. The primary functions of the Business Unit Risk Control group include: gathering, validating and reporting market data, providing market risk analyses and valuations in support of Entergy Wholesale Commodities' commercial transactions, developing and administering protocols for the management of market risks, and implementing and maintaining controls around changes to market data in the energy trading and risk management system. The Business Unit Risk Control group is also responsible for managing the energy trading and risk management system, forecasting revenues, forward positions and analysis. The Accounting Policy and Entergy Wholesale Commodities Accounting group performs functions related to market and counterparty settlements, revenue reporting and analysis and financial accounting. The Business Unit Risk Control group reports to the Vice President and Treasurer while the Accounting Policy and Entergy Wholesale Commodities Accounting group reports to the Chief Accounting Officer.

The amounts reflected as the fair value of electricity swaps are based on the estimated amount that the contracts are in-the-money at the balance sheet date (treated as an asset) or out-of-the-money at the balance sheet date (treated as a liability) and would equal the estimated amount receivable to or payable by Entergy if the contracts were settled at that date. These derivative contracts include cash flow hedges that swap fixed for floating cash flows for sales of the output from the Entergy Wholesale Commodities business. The fair values are based on the mark-to-market comparison between the fixed contract prices and the floating prices determined each period from quoted forward power market prices. The differences between the fixed price in the swap contract and these market-related prices multiplied by the volume specified in the contract and discounted at the counterparties' credit adjusted risk free rate are recorded as derivative contract assets or liabilities. For contracts that have unit contingent terms, a further discount is applied based on the historical relationship between contract and market prices for similar contract terms.

The amounts reflected as the fair values of electricity options are valued based on a Black Scholes model, and are calculated at the end of each month for accounting purposes. Inputs to the valuation include end of day forward market prices for the period when the transactions will settle, implied volatilities based on market volatilities provided by a third party data aggregator, and U.S. Treasury rates for a risk-free return rate. As described further below, prices and implied volatilities are reviewed and can be adjusted if it is determined that there is a better representation of fair value.

On a daily basis, the Business Unit Risk Control group calculates the mark-to-market for electricity swaps and options. The Business Unit Risk Control group also validates forward market prices by comparing them to other sources of forward market prices or to settlement prices of actual market transactions. Significant differences are analyzed and potentially adjusted based on these other sources of forward market prices or settlement prices of actual market transactions. Implied volatilities used to value options are also validated using actual counterparty quotes for Entergy Wholesale Commodities transactions when available, and uses multiple sources of market implied volatilities. Moreover, on at least a monthly basis, the Office of Corporate Risk Oversight confirms the mark-to-market calculations and prepares price scenarios and credit downgrade scenario analysis. The scenario analysis is communicated to senior management within Entergy and within Entergy Wholesale Commodities. Finally, for all proposed derivative transactions, an analysis is completed to assess the risk of adding the proposed derivative to Entergy Wholesale Commodities' portfolio. In particular, the credit and liquidity effects are calculated for this analysis. This analysis is communicated to senior management within Entergy and Entergy Wholesale Commodities.

The values of FTRs are based on unobservable inputs, including estimates of congestion costs in MISO between applicable generation and load pricing nodes based on the 50th percentile of historical prices. They are classified as Level 3 assets and liabilities. The valuations of these assets and liabilities are performed by the Business Unit Risk Control group. The values are calculated internally and verified against the data published by MISO. Entergy's Accounting Policy group reviews these valuations for reasonableness, with the assistance of others within the organization with knowledge of the various inputs and assumptions used in the valuation. The Business Unit Risk

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Control groups report to the Vice President and Treasurer. The Accounting Policy group reports to the Chief Accounting Officer.

The following tables set forth, by level within the fair value hierarchy, Entergy's assets and liabilities that are accounted for at fair value on a recurring basis as of September 30, 2016 and December 31, 2015. The assessment of the significance of a particular input to a fair value measurement requires judgment and may affect their placement within the fair value hierarchy levels.

2016	Level 1	Level 2	Level 3	Total
Assets:	(In Mil	lions)		
Temporary cash investments	\$1,206	•	\$	\$1,206
Decommissioning trust funds (a):	\$1,200	<b>"</b> —	<b>J</b> —	\$1,200
Equity securities	451			451
Debt securities		1,275		2,291
Common trusts (b)	1,010	1,273		2,929
Power contracts			95	95
Securitization recovery trust account	54		_	54
Escrow accounts	433	_	_	433
FTRs	_		31	31
1110	\$3,160	\$1,275	-	
Liabilities:	40,100	Ψ1,=/0	Ψ1=0	Ψ7,.>0
Gas hedge contracts	\$1	\$	\$—	\$1
	,			
2015	Level	Level	Level	TD 4 1
2015	1	2	3	Total
	(In Mil	lions)		
Assets:				
Temporary cash investments	\$1,287	<b>\$</b> —	\$—	\$1,287
Decommissioning trust funds (a):				
Equity securities	468	_	_	468
Debt securities	1,061	1,094	_	2,155
Common trusts (b)				2,727
Power contracts			195	195
Securitization recovery trust account	50			50
Escrow accounts	425	_		425
FTRs	_	_	23	23
	\$3,291	\$1,094	\$218	\$7,330
Liabilities:				
Power contracts	<b>\$</b> —	<b>\$</b> —	\$6	\$6
Gas hedge contracts	9	_	_	9
	\$9	\$	\$6	\$15

The decommissioning trust funds hold equity and fixed income securities. Equity securities are invested to approximate the returns of major market indices. Fixed income securities are held in various governmental and corporate securities. See Note 9 to the financial statements herein for additional information on the investment portfolios.

Common trust funds are not publicly quoted, and are valued by the fund administrators using net asset value as a (b)practical expedient. Accordingly, these funds are not assigned a level in the fair value table. The fund administrator of these investments allows daily trading at the net asset value and trades settle at a later date.

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The following table sets forth a reconciliation of changes in the net assets (liabilities) for the fair value of derivatives classified as Level 3 in the fair value hierarchy for the three months ended September 30, 2016 and 2015:

	2016	5	2015	
	Pow	er FTRs tracts	Power	ETD
	Con	tracts	Contra	acts
	(In N	Millions	s)	
Balance as of July 1,	\$66	\$46	\$204	\$67
Total gains (losses) for the period (a	.)			
Included in earnings	6		(2)	_
Included in OCI	70		49	_
Included as a regulatory liability/ass	et —	22		31
Settlements	(47)	(37)	(88)	(51)
Balance as of September 30,	\$95	\$31	\$163	\$47

Change in unrealized gains or losses for the period included in earnings for derivatives held at the end of the (a)reporting period is \$1 million for the three months ended September 30, 2016 and \$12 million for the three months ended September 30, 2015.

The following table sets forth a reconciliation of changes in the net assets (liabilities) for the fair value of derivatives classified as Level 3 in the fair value hierarchy for the nine months ended September 30, 2016 and 2015:

	2016	,	2015	
	Power	ETD	Power	ETD
	Contra	acts	Contra	cts
	(In Mi	llions)		
Balance as of January 1,	\$189	\$23	\$215	\$47
Total gains (losses) for the period (a)				
Included in earnings	(3)	_	(15)	(1)
Included in OCI	156		154	
Included as a regulatory liability/asset		49		51
Issuances of FTRs		55		80
Purchases			14	
Settlements	(247)	(96)	(205)	(130)
Balance as of September 30,	\$95	\$31	\$163	\$47

Change in unrealized gains or losses for the period included in earnings for derivatives held at the end of the (a)reporting period is \$1 million for the nine months ended September 30, 2016 and \$5 million for the nine months ended September 30, 2015.

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The following table sets forth a description of the types of transactions classified as Level 3 in the fair value hierarchy and significant unobservable inputs to each which cause that classification as of September 30, 2016:

	Fair Value		Range		
Transaction Type	as of	Significant	from	Effect on	
	September 30,	Unobservable Inputs	Average	Fair Value	
	2016		%		
	(In Millions)		(In Millions)		
Power contracts - electricity swaps	\$90	Unit contingent discount	+/- 4%	\$7	
Power contracts - electricity options	\$5	Implied volatility	+/- 9%	\$4	

The following table sets forth an analysis of each of the types of unobservable inputs impacting the fair value of items classified as Level 3 within the fair value hierarchy, and the sensitivity to changes to those inputs:

Significant Unobservable Input	Transaction Type	Position	Change to Input	Effect on Fair Value
Unit contingent discount	Electricity swaps	Sell	Increase (Decrease)	Decrease (Increase)
Implied volatility	Electricity options	Sell	Increase (Decrease)	Increase (Decrease)
Implied volatility	Electricity options	Buy	Increase (Decrease)	Increase (Decrease)

The following table sets forth, by level within the fair value hierarchy, the Registrant Subsidiaries' assets that are accounted for at fair value on a recurring basis as of September 30, 2016 and December 31, 2015. The assessment of the significance of a particular input to a fair value measurement requires judgment and may affect its placement within the fair value hierarchy levels.

#### **Entergy Arkansas**

Entergy Tirkumsus				
2016	Level 1	Level 2	Level 3	Total
	(In Mil	lions)		
Assets:				
Decommissioning trust funds (a):				
Equity securities	\$3.7	<b>\$</b> —	\$—	\$3.7
Debt securities	103.1	215.8		318.9
Common trusts (b)				501.2
Securitization recovery trust account	7.7	_		7.7
Escrow accounts	7.1			7.1
FTRs			8.1	8.1
	\$121.6	\$215.8	\$8.1	\$846.7
2015	Level	Level	Level	Total
2013	1	2	3	Total
	(In Mil	lions)		
Assets:				
Decommissioning trust funds (a):				
Equity securities	\$3.0	\$—	\$—	\$3.0
Debt securities	110.5	193.4	_	303.9
Common trusts (b)				464.4
Securitization recovery trust account	4.2			4.2

Escrow accounts	12.2 — — 12.2
FTRs	<b>—</b>
	\$129 9 \$193 4 \$7 9 \$795 6

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**Entergy Corporation and Subsidiaries** 

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Hntergy	Louisiana
Linuity	Louisiana

2016	Level 1 (In Mil	Level 2	Level 3	Total
Assets:	(111 1111)	110113)		
Temporary cash investments	\$57.6	\$	\$—	\$57.6
Decommissioning trust funds (a):				
Equity securities	5.7		_	5.7
Debt securities	131.5	308.6	_	440.1
Common trusts (b)				679.0
Escrow accounts	305.5			305.5
Securitization recovery trust account	9.8			9.8
FTRs	_		12.4	12.4
	\$510.1	\$308.6	\$12.4	\$1,510.1

#### Liabilities:

Gas hedge contracts	\$0.4	\$ \$	\$0.4

	(In Mi	llions)	
2013	1	2	3
2015	Level	Level	Level Total

Assets:

Temporary cash investments \$34.8 \$— \$— \$34.8 Decommissioning trust funds (a):

7.1		_	7.1
161.1	248.8		409.9
			625.3
290.4	_	_	290.4
3.2	_	_	3.2
_	_	8.5	8.5
\$496.6	\$248.8	\$8.5	\$1,379.2
	161.1 290.4 3.2	161.1 248.8 290.4 — 3.2 —	

Liabilities:

Gas hedge contracts \$7.0 \$— \$— \$7.0

### Entergy Mississippi

Assets:

Temporary cash investments	\$307.3	<b>\$</b> —	\$—	\$307.3
1 2	31.8			31.8
FTRs	_		4.0	4.0
	\$330.1	\$	\$4.0	\$343.1

Liabilities:

Gas hedge contracts \$0.1 \$— \$— \$0.1

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**Entergy Corporation and Subsidiaries** 

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Level Level Level Total

1 2 3 Total

(In Millions)

Assets:

Temporary cash investments \$144.2 \$— \$— \$144.2 Escrow accounts 41.7 — 41.7 FTRs — 2.4 2.4 \$185.9 \$— \$2.4 \$188.3

Liabilities:

Gas hedge contracts \$1.3 \$— \$— \$1.3

**Entergy New Orleans** 

2016

Level Level Level Total

(In Millions)

Assets:

 Temporary cash investments
 \$37.2
 \$—
 \$37.2

 Securitization recovery trust account
 5.1 —
 5.1 

 Escrow accounts
 88.4 —
 88.4 

 FTRs
 —
 1.6 1.6 

 \$130.7
 \$—
 \$1.6
 \$132.3

2015 Level Level Level Total 1 2 3

(In Millions)

Assets:

 Temporary cash investments
 \$87.8
 \$—
 \$87.8

 Securitization recovery trust account
 4.6
 —
 4.6

 Escrow accounts
 81.0
 —
 81.0

 FTRs
 —
 1.5
 1.5

 \$173.4
 \$—
 \$1.5
 \$174.9

Liabilities:

Gas hedge contracts \$0.5 \$— \$— \$0.5

**Entergy Texas** 

2016 Level Level Level Total

(In Millions)

Assets:

 Securitization recovery trust account
 \$31.4 \$—
 \$—
 \$31.4 \$

 FTRs
 —
 —
 5.1
 5.1

 \$31.4 \$—
 \$5.1
 \$36.5

Level Level Level

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2015	Level Level Level Total
	1 2 3
	(In Millions)
Assets:	
Securitization recovery trust account	int \$38.2 \$— \$— \$38.2
FTRs	<b>— —</b> 2.2 2.2
	\$38.2 \$— \$2.2 \$40.4
	7-0-7
System Energy	
2016	Level Level Total
2010	1 2 3 Total
	(In Millions)
Assets:	
Temporary cash investments	\$190.2 \$— \$— \$190.2
Decommissioning trust funds (a):	
Equity securities	1.2 — — 1.2
Debt securities	246.5 62.1 — 308.6
Common trusts (b)	455.1
Common trasts (c)	\$437.9 \$62.1 \$— \$955.1
	Ψ137.9 Ψ02.1 Ψ Ψ933.1
	Level Level Total
2015	1 2 3 Total
	(In Millions)
Assets:	(III WIIIIOIIS)
	\$222.0 \$ \$ \$222.0
Temporary cash investments	\$222.0 \$— \$— \$222.0
Decommissioning trust funds (a):	1.0
Equity securities	1.8 - 1.8
Debt securities	218.6 59.2 — 277.8
Common trusts (b)	421.9
	\$442.4 \$59.2 \$— \$923.5

The decommissioning trust funds hold equity and fixed income securities. Equity securities are invested to approximate the returns of major market indices. Fixed income securities are held in various governmental and corporate securities. See Note 9 to the financial statements herein for additional information on the investment portfolios.

Common trust funds are not publicly quoted, and are valued by the fund administrators using net asset value as a (b) practical expedient. Accordingly, these funds are not assigned a level in the fair value table. The fund administrator of these investments allows daily trading at the net asset value and trades settle at a later date.

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The following table sets forth a reconciliation of changes in the net assets (liabilities) for the fair value of derivatives classified as Level 3 in the fair value hierarchy for the three months ended September 30, 2016.

			ntergy Entergy Enter ouisiana Mississippi New Orlea		Tayas	
	(In Mi	llions)				
Balance as of July 1,	\$14.0	\$16.2	\$5.6	\$2.0	\$8.0	
Gains (losses) included as a regulatory liability/asset	1.2	16.6	5.1	0.5	(1.1)	
Settlements	(7.1)	(20.4)	(6.7)	(0.9)	(1.8)	
Balance as of September 30,	\$8.1	\$12.4	\$4.0	\$1.6	\$5.1	

The following table sets forth a reconciliation of changes in the net assets (liabilities) for the fair value of derivatives classified as Level 3 in the fair value hierarchy for the three months ended September 30, 2015.

	Ο.	yEntergy sasouisiana	Entergy Mississippi	Entergy New Orleans	Entergy Texas
	(In Mil	llions)			
Balance as of July 1,	\$9.1	\$37.3	\$4.9	\$6.7	\$7.9
Gains (losses) included as a regulatory liability/asset	16.5	3.0	6.1	(1.2)	7.3
Settlements	(13.9)	(17.9)	(6.7)	(1.5)	(10.9)
Balance as of September 30,	\$11.7	\$22.4	\$4.3	\$4.0	\$4.3

The following table sets forth a reconciliation of changes in the net assets (liabilities) for the fair value of derivatives classified as Level 3 in the fair value hierarchy for the nine months ended September 30, 2016.

		<i>-</i>	Entergy Mississippi	NAI	Entergy Texas
	(In M	illions)			
Balance as of January 1,	\$7.9	\$8.5	\$2.4	\$1.5	\$2.2
Issuances of FTRs	18.8	18.1	5.9	2.8	9.3
Gains (losses) included as a regulatory liability/asset	1.7	38.3	6.8	0.1	2.3
Settlements	(20.3)	(52.5)	(11.1)	(2.8)	(8.7)
Balance as of September 30,	\$8.1	\$12.4	\$4.0	\$1.6	\$5.1

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The following table sets forth a reconciliation of changes in the net assets (liabilities) for the fair value of derivatives classified as Level 3 in the fair value hierarchy for the nine months ended September 30, 2015.

	<u> </u>	yEntergy adsouisiana	Entergy Mississippi	Entergy New Orleans	Entergy Texas
	(In Mil	lions)			
Balance as of January 1,	\$0.7	\$25.5	\$3.4	\$4.1	\$12.3
Issuances of FTRs	7.0	48.3	5.4	7.3	11.4
Gains (losses) included as a regulatory liability/asset	52.6	(1.7)	9.4	0.1	(8.7)
Settlements	(48.6)	(49.7)	(13.9)	(7.5)	(10.7)
Balance as of September 30,	\$11.7	\$22.4	\$4.3	\$4.0	\$4.3

NOTE 9. DECOMMISSIONING TRUST FUNDS (Entergy Corporation, Entergy Arkansas, Entergy Louisiana, and System Energy)

Entergy holds debt and equity securities, classified as available-for-sale, in nuclear decommissioning trust accounts. The NRC requires Entergy subsidiaries to maintain trusts to fund the costs of decommissioning ANO 1, ANO 2, River Bend, Waterford 3, Grand Gulf, Pilgrim, Indian Point 1 and 2, Vermont Yankee, and Palisades. The funds are invested primarily in equity securities, fixed-rate debt securities, and cash and cash equivalents.

As discussed in Note 9 to the financial statements in the Form 10-K, when Entergy purchased the Indian Point 3 and FitzPatrick plants in 2000 from NYPA, NYPA retained the decommissioning trusts and the decommissioning liabilities. NYPA and Entergy subsidiaries executed decommissioning agreements, which specified their decommissioning obligations. At the time of the acquisition of the plants Entergy recorded a contract asset that represented an estimate of the present value of the difference between the stipulated contract amount for decommissioning the plants less the decommissioning costs estimated in independent decommissioning cost studies.

In August 2016, Entergy entered into a trust transfer agreement with NYPA to transfer the decommissioning trusts and decommissioning liabilities for the Indian Point 3 and FitzPatrick plants to Entergy. The transaction is contingent upon receiving approval from the NRC. As a result of the agreement with NYPA, in the third quarter 2016, Entergy removed the contract asset from its balance sheet, and recorded receivables of \$1.5 billion for the beneficial interests in the decommissioning trust funds and recorded asset retirement obligations for the decommissioning liabilities. At September 30, 2016, the fair value of the decommissioning trust funds held by NYPA was \$1.5 billion. The fair value is based on the trust statements received from NYPA and is valued by the fund administrator using net asset value as a practical expedient. Accordingly, these funds are not assigned a level in the fair value hierarchy. The receivables for the beneficial interests in the decommissioning trust funds are recorded in other deferred debits on the consolidated balance sheet.

Entergy records decommissioning trust funds on the balance sheet at their fair value. Because of the ability of the Registrant Subsidiaries to recover decommissioning costs in rates and in accordance with the regulatory treatment for decommissioning trust funds, the Registrant Subsidiaries have recorded an offsetting amount of unrealized gains/(losses) on investment securities in other regulatory liabilities/assets. For the 30% interest in River Bend formerly owned by Cajun, Entergy Louisiana has recorded an offsetting amount of unrealized gains/(losses) in other deferred credits. Decommissioning trust funds for Pilgrim, Indian Point 1 and 2, Vermont Yankee, and Palisades do not meet the criteria for regulatory accounting treatment. Accordingly, unrealized gains recorded on the assets in these trust funds are recognized in the accumulated other comprehensive income component of shareholders' equity

because these assets are classified as available-for-sale. Unrealized losses (where cost exceeds fair market value) on the assets in these trust funds are also recorded in the accumulated other comprehensive income component of shareholders' equity

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unless the unrealized loss is other-than-temporary and therefore recorded in earnings. Generally, Entergy records realized gains and losses on its debt and equity securities using the specific identification method to determine the cost basis of its securities.

The securities held as of September 30, 2016 and December 31, 2015 are summarized as follows:

	Fair Value		Total Unrealized Losses
	(In Mil	lions)	
2016			
<b>Equity Securities</b>	\$3,380	\$1,568	\$1
Debt Securities	2,291	94	2
Total	\$5,671	\$1,662	\$3
	Fair Value	Total Unrealized Gains	Total Unrealized Losses
	(In Mil	lions)	
2015			
<b>Equity Securities</b>	\$3,195	\$1,396	\$2
Debt Securities	2,155	41	17
Total	\$5,350	\$1,437	\$19

Deferred taxes on unrealized gains/(losses) are recorded in other comprehensive income for the decommissioning trusts which do not meet the criteria for regulatory accounting treatment as described above. Unrealized gains/(losses) above are reported before deferred taxes of \$400 million and \$342 million as of September 30, 2016 and December 31, 2015, respectively. The amortized cost of debt securities was \$2,199 million as of September 30, 2016 and \$2,124 million as of December 31, 2015. As of September 30, 2016, the debt securities have an average coupon rate of approximately 3.19%, an average duration of approximately 5.96 years, and an average maturity of approximately 9.39 years. The equity securities are generally held in funds that are designed to approximate or somewhat exceed the return of the Standard & Poor's 500 Index. A relatively small percentage of the equity securities are held in funds intended to replicate the return of the Wilshire 4500 Index or the Russell 3000 Index.

The fair value and gross unrealized losses of available-for-sale equity and debt securities, summarized by investment type and length of time that the securities have been in a continuous loss position, are as follows as of September 30, 2016:

	Equ Secu	ity urities	Debt S	ecurities
			Fair Value	Gross Unrealized Losses
	(In I	Millions)		
Less than 12 months	\$13	\$1	\$266	\$1
More than 12 months	—		23	1
Total	\$13	\$1	\$289	\$2

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The fair value and gross unrealized losses of available-for-sale equity and debt securities, summarized by investment type and length of time that the securities have been in a continuous loss position, are as follows as of December 31, 2015:

	Equ Secu	ity ırities	Debt Securities	
	Fair Valı	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses
	(In I	Millions)		
Less than 12 months	\$54	\$2	\$1,031	\$15
More than 12 months	1		61	2
Total	\$55	\$2	\$1,092	\$17

The fair value of debt securities, summarized by contractual maturities, as of September 30, 2016 and December 31, 2015 are as follows:

	2016	2015
	(In Mil	lions)
less than 1 year	\$102	\$77
1 year - 5 years	812	857
5 years - 10 years	743	704
10 years - 15 years	128	124
15 years - 20 years	62	50
20 years+	444	343
Total	\$2,291	\$2,155

During the three months ended September 30, 2016 and 2015, proceeds from the dispositions of securities amounted to \$564 million and \$539 million, respectively. During the three months ended September 30, 2016 and 2015, gross gains of \$6 million and \$13 million, respectively, and gross losses of \$1 million and \$4 million, respectively, were reclassified out of other comprehensive income or other regulatory liabilities/assets into earnings.

During the nine months ended September 30, 2016 and 2015, proceeds from the dispositions of securities amounted to \$1,797 million and \$1,488 million, respectively. During the nine months ended September 30, 2016 and 2015, gross gains of \$26 million and \$58 million, respectively, and gross losses of \$6 million and \$7 million, respectively, were reclassified out of other comprehensive income or other regulatory liabilities/assets into earnings.

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#### **Entergy Arkansas**

Entergy Arkansas holds debt and equity securities, classified as available-for-sale, in nuclear decommissioning trust accounts. The securities held as of September 30, 2016 and December 31, 2015 are summarized as follows:

	Fair Value (In Mil	Gains	Total Unrealized Losses
2016 Equity Securities Debt Securities Total	\$504.9 318.9	\$263.4	\$— 0.3 \$0.3
2015 Equity Securities Debt Securities Total	303.9		\$0.2 2.2 \$2.4

The amortized cost of debt securities was \$308.4 million as of September 30, 2016 and \$301.8 million as of December 31, 2015. As of September 30, 2016, the debt securities have an average coupon rate of approximately 2.63%, an average duration of approximately 5.21 years, and an average maturity of approximately 5.97 years. The equity securities are generally held in funds that are designed to approximate the return of the Standard & Poor's 500 Index. A relatively small percentage of the equity securities are held in funds intended to replicate the return of the Wilshire 4500 Index.

The fair value and gross unrealized losses of available-for-sale equity and debt securities, summarized by investment type and length of time that the securities have been in a continuous loss position, are as follows as of September 30, 2016:

	Equi Secu	rities		Securities
	Fair Valu	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses
	(In N	Millions)		
Less than 12 months	\$0.9	<b>\$</b> —	\$32.5	\$0.3
More than 12 months				_
Total	\$0.9	<b>\$</b> —	\$32.5	\$0.3

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The fair value and gross unrealized losses of available-for-sale equity and debt securities, summarized by investment type and length of time that the securities have been in a continuous loss position, are as follows as of December 31, 2015:

	Equity Securities		ecurities
	Fair Gross Value Losses (In Millions)	Fair Value	Gross Unrealized Losses
Less than 12 months	\$7.8 \$0.2	\$111.4	\$1.7
More than 12 months		18.5	0.5
Total	\$7.8 \$0.2	\$129.9	\$2.2

The fair value of debt securities, summarized by contractual maturities, as of September 30, 2016 and December 31, 2015 are as follows:

	2016	2015
	(In Mil	lions)
less than 1 year	\$8.8	\$1.8
1 year - 5 years	123.5	145.2
5 years - 10 years	166.1	138.5
10 years - 15 years	9.5	2.4
15 years - 20 years	1.1	2.0
20 years+	9.9	14.0
Total	\$318.9	\$303.9

During the three months ended September 30, 2016 and 2015, proceeds from the dispositions of securities amounted to \$61.2 million and \$44 million, respectively. During the three months ended September 30, 2016 and 2015, gross gains of \$0.4 million and \$0.4 million, respectively, and gross losses of \$0.04 million and \$0.1 million, respectively were reclassified out of other regulatory liabilities/assets into earnings.

During the nine months ended September 30, 2016 and 2015, proceeds from the dispositions of securities amounted to \$165 million and \$190.8 million, respectively. During the nine months ended September 30, 2016 and 2015, gross gains of \$1.6 million and \$5.8 million, respectively, and gross losses of \$0.3 million and \$0.1 million, respectively were reclassified out of other regulatory liabilities/assets into earnings.

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#### Entergy Louisiana

Entergy Louisiana holds debt and equity securities, classified as available-for-sale, in nuclear decommissioning trust accounts. The securities held as of September 30, 2016 and December 31, 2015 are summarized as follows:

	Fair	Total	Total
	Value	Unrealized	Unrealized
		Gains	Losses
	(In Millio	ons)	
2016			
<b>Equity Securities</b>	\$684.7	\$322.9	<b>\$</b> —
Debt Securities	440.1	21.4	0.4
Total	\$1,124.8	\$344.3	\$0.4
2015			
<b>Equity Securities</b>	\$632.4	\$283.7	\$0.2
Debt Securities	409.9	13.2	2.4
Total	\$1,042.3	\$296.9	\$2.6

The amortized cost of debt securities was \$419.2 million as of September 30, 2016 and \$399.2 million as of December 31, 2015. As of September 30, 2016, the debt securities have an average coupon rate of approximately 3.83%, an average duration of approximately 5.72 years, and an average maturity of approximately 11.39 years. The equity securities are generally held in funds that are designed to approximate the return of the Standard & Poor's 500 Index. A relatively small percentage of the equity securities are held in funds intended to replicate the return of the Wilshire 4500 Index.

The fair value and gross unrealized losses of available-for-sale equity and debt securities, summarized by investment type and length of time that the securities have been in a continuous loss position, are as follows as of September 30, 2016:

	Equity Securities		Debt Securities	
			Fair Value	Gross Unrealized Losses
	(In N	Millions)		
Less than 12 months	\$2.3	<b>\$</b> —	\$32.5	\$0.2
More than 12 months			6.5	0.2
Total	\$2.3	\$—	\$39.0	\$0.4

The fair value and gross unrealized losses of available-for-sale equity and debt securities, summarized by investment type and length of time that the securities have been in a continuous loss position, are as follows as of December 31, 2015:

Equity Securities	Debt So	ecurities
Losses	Fair Value	Gross Unrealized Losses
(In Millions)		

Less than 12 months	\$9.4	\$0.2	\$124.0	\$2.0
More than 12 months		_	7.4	0.4
Total	\$9.4	\$0.2	\$131.4	\$2.4

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The fair value of debt securities, summarized by contractual maturities, as of September 30, 2016 and December 31, 2015 are as follows:

	2016	2015
	(In Millions)	
less than 1 year	\$25.0	\$27.1
1 year - 5 years	102.3	124.0
5 years - 10 years	121.5	114.3
10 years - 15 years	51.0	39.3
15 years - 20 years	31.1	26.5
20 years+	109.2	78.7
Total	\$440.1	\$409.9

During the three months ended September 30, 2016 and 2015, proceeds from the dispositions of securities amounted to \$54.7 million and \$28.4 million, respectively. During the three months ended September 30, 2016 and 2015, gross gains of \$0.4 million and \$0.2 million, respectively, and gross losses of \$0.1 million and \$0.1 million, respectively, were reclassified out of other regulatory liabilities/assets into earnings.

During the nine months ended September 30, 2016 and 2015, proceeds from the dispositions of securities amounted to \$178.2 million and \$93.6 million, respectively. During the nine months ended September 30, 2016 and 2015, gross gains of \$3 million and \$1.7 million, respectively, and gross losses of \$0.2 million and \$0.3 million, respectively, were reclassified out of other regulatory liabilities/assets into earnings.

#### System Energy

System Energy holds debt and equity securities, classified as available-for-sale, in nuclear decommissioning trust accounts. The securities held as of September 30, 2016 and December 31, 2015 are summarized as follows:

	Foir	Total	Total
	Fair	Unrealized	Unrealized
	Value	Gains	Losses
	(In Mil	lions)	
2016			
<b>Equity Securities</b>	\$456.3	\$205.5	\$0.1
Debt Securities	308.6	6.7	0.3
Total	\$764.9	\$212.2	\$0.4
2015			
<b>Equity Securities</b>	\$423.7	\$179.2	\$0.3
Debt Securities	277.8	2.2	2.3
Total	\$701.5	\$181.4	\$2.6

The amortized cost of debt securities was \$302.3 million as of September 30, 2016 and \$270.7 million as of December 31, 2015. As of September 30, 2016, the debt securities have an average coupon rate of approximately 1.79%, an average duration of approximately 5.18 years, and an average maturity of approximately 6.32 years. The equity securities are generally held in funds that are designed to approximate the return of the Standard & Poor's 500 Index. A relatively small percentage of the equity securities are held in funds intended to replicate the return of the Wilshire 4500 Index.

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The fair value and gross unrealized losses of available-for-sale equity and debt securities, summarized by investment type and length of time that the securities have been in a continuous loss position, are as follows as of September 30, 2016:

	Equity Securities		Debt Securities	
	Fair Valu	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses
	(In N	(Iillions		
Less than 12 months	\$0.8	<b>\$</b> —	\$81.4	\$0.2
More than 12 months		0.1	1.0	0.1
Total	\$0.8	\$0.1	\$82.4	\$0.3

The fair value and gross unrealized losses of available-for-sale equity and debt securities, summarized by investment type and length of time that the securities have been in a continuous loss position, are as follows as of December 31, 2015:

	Equity Securities		Debt Securities	
	Fair Valu	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses
	(In N	Millions)		
Less than 12 months	\$8.3	\$0.2	\$200.4	\$2.2
More than 12 months	0.9	0.1	5.0	0.1
Total	\$9.2	\$0.3	\$205.4	\$2.3

The fair value of debt securities, summarized by contractual maturities, as of September 30, 2016 and December 31, 2015 are as follows:

	2016	2015
	(In Mil	
less than 1 year	\$3.0	\$2.0
1 year - 5 years	192.6	181.2
5 years - 10 years	76.2	63.0
10 years - 15 years	3.5	4.4
15 years - 20 years	1.5	1.6
20 years+	31.8	25.6
Total	\$308.6	\$277.8

During the three months ended September 30, 2016 and 2015, proceeds from the dispositions of securities amounted to \$103.5 million and \$163.4 million, respectively. During the three months ended September 30, 2016 and 2015, gross gains of \$0.7 million and \$2.4 million, respectively, and gross losses of \$0.06 million and \$0.2 million, respectively, were reclassified out of other regulatory liabilities/assets into earnings.

During the nine months ended September 30, 2016 and 2015, proceeds from the dispositions of securities amounted to \$392.9 million and \$325.4 million, respectively. During the nine months ended September 30, 2016 and 2015, gross gains of \$3.2 million and \$3.2 million, respectively, and gross losses of \$0.4 million and \$0.3 million, respectively, were reclassified out of other regulatory liabilities/assets into earnings.

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Other-than-temporary impairments and unrealized gains and losses

Entergy, Entergy Arkansas, Entergy Louisiana, and System Energy evaluate unrealized losses at the end of each period to determine whether an other-than-temporary impairment has occurred. The assessment of whether an investment in a debt security has suffered an other-than-temporary impairment is based on whether Entergy has the intent to sell or more likely than not will be required to sell the debt security before recovery of its amortized costs. Further, if Entergy does not expect to recover the entire amortized cost basis of the debt security, an other-than-temporary impairment is considered to have occurred and it is measured by the present value of cash flows expected to be collected less the amortized cost basis (credit loss). Entergy did not have any material other-than-temporary impairments relating to credit losses on debt securities for the three and nine months ended September 30, 2016 and 2015. The assessment of whether an investment in an equity security has suffered an other-than-temporary impairment continues to be based on a number of factors including, first, whether Entergy has the ability and intent to hold the investment to recover its value, the duration and severity of any losses, and, then, whether it is expected that the investment will recover its value within a reasonable period of time. Entergy's trusts are managed by third parties who operate in accordance with agreements that define investment guidelines and place restrictions on the purchases and sales of investments. Entergy did not have any material charges relating to other-than-temporary impairment of certain equity securities for the three and nine months ended September 30, 2016 and 2015.

NOTE 10. INCOME TAXES (Entergy Corporation, Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, Entergy Texas, and System Energy)

See "Income Tax Litigation," "Income Tax Audits," and "Other Tax Matters" in Note 3 to the financial statements in the Form 10-K for a discussion of income tax proceedings, income tax audits, and other income tax matters involving Entergy. The following are updates to that discussion.

2010-2011 IRS Audit

The IRS has completed its examination of the 2010 and 2011 tax years and issued its 2010-2011 Revenue Agent Report (RAR) in June 2016. Entergy has agreed to all proposed adjustments contained in the RAR. As a result of the issuance of the RAR, Entergy Louisiana was able to recognize previously unrecognized tax benefits as follows:

Entergy and the IRS agreed that \$148.6 million of the proceeds received by Entergy Louisiana in 2010 from the Louisiana Utilities Restoration Corporation (LURC), an instrumentality of the State of Louisiana, for the financing of Hurricane Gustav and Hurricane Ike storm costs pursuant to Act 55 of the Louisiana Regular Session of 2007 (Louisiana Act 55) were not taxable. Because the treatment of the financing is settled, Entergy recognized previously unrecognized tax benefits totaling \$63.5 million, of which Entergy Louisiana recorded \$61.6 million. Entergy Louisiana also accrued a regulatory liability of \$16.1 million (\$9.9 million net-of-tax) in accordance with the terms of Entergy Louisiana's previous settlement agreement approved by the LPSC regarding Entergy Louisiana's obligation to pay to customers savings associated with the Act 55 financing.

Entergy and the IRS agreed upon the tax treatment of Entergy Louisiana's regulatory liability related to the Vidalia purchased power agreement. As a result, Entergy Louisiana recognized a previously unrecognized tax benefit of \$74.5 million.

The settlement of the above-described items, along with other minor recorded adjustments, decreased Entergy Louisiana's balance of unrecognized tax benefits from \$796.9 million as of December 31, 2015 to \$564.7 million as of June 30, 2016, net of carryovers for losses and credits. The unrecognized tax benefits were settled primarily through utilization of net operating loss carryovers.

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#### Other Tax Matters

Entergy made a tax election to treat its subsidiary that owns one of the Entergy Wholesale Commodities nuclear power plants as a corporation for federal income tax purposes. This resulted in a constructive contribution of all the assets and liabilities associated with the plant to a new subsidiary corporation for federal income tax purposes, and generated both permanent and temporary differences under the income tax accounting standards. The constructive contribution required Entergy to recognize the plant's nuclear decommissioning liability for income tax purposes resulting in permanent differences. The accrual of the nuclear decommissioning liability required Entergy to recognize a gain for income tax purposes, a significant portion of which resulted in an increase in tax basis of the assets constructively contributed to the subsidiary. Recognition of the gain and the increase in tax basis of the assets represents a temporary difference. The permanent difference reduced income tax expense, net of unrecognized tax benefits, by \$238 million.

NOTE 11. PROPERTY, PLANT, AND EQUIPMENT (Entergy Corporation, Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, Entergy Texas, and System Energy)

Construction Expenditures in Accounts Payable

Construction expenditures included in accounts payable at September 30, 2016 are \$175.8 million for Entergy, \$21.7 million for Entergy Arkansas, \$75.5 million for Entergy Louisiana, \$4.5 million for Entergy Mississippi, \$1 million for Entergy New Orleans, \$8 million for Entergy Texas, and \$12.7 million for System Energy. Construction expenditures included in accounts payable at December 31, 2015 are \$234 million for Entergy, \$43 million for Entergy Arkansas, \$68.6 million for Entergy Louisiana, \$11.4 million for Entergy Mississippi, \$1.5 million for Entergy New Orleans, \$33.1 million for Entergy Texas, and \$6.8 million for System Energy.

#### Waterford 3 Transaction

See Note 10 to the financial statements in the Form 10-K for a discussion of the Waterford 3 lease obligation. In December 2015, Entergy Louisiana agreed to purchase the undivided interests in Waterford 3 that were previously being leased. In March 2016, Entergy Louisiana completed the first step in the two-step transaction by acquiring the equity participant's beneficial interest in the leased assets. Entergy Louisiana paid \$60 million in cash and \$52 million through the issuance of a non-interest bearing collateral trust mortgage note, payable in installments through July 2017. Entergy Louisiana will continue to make payments on the lessor debt that remains outstanding. The combination of payments on the \$52 million collateral trust mortgage note issued and the debt service on the lessor debt will be equal in timing and amount to the remaining lease payments due from the closing of the transaction through the end of the lease term in July 2017.

NOTE 12. VARIABLE INTEREST ENTITIES (Entergy Corporation, Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, Entergy Texas, and System Energy)

See Note 18 to the financial statements in the Form 10-K for a discussion of variable interest entities. See Note 4 to the financial statements herein for details of the nuclear fuel companies' credit facilities and commercial paper borrowings and long-term debt.

Entergy Louisiana was considered to hold a variable interest in the lessor from which it leased an undivided interest representing approximately 9.3% of the Waterford 3 nuclear plant. After Entergy Louisiana acquired a beneficial interest in the leased assets in March 2016, however, the lessor was no longer considered a variable interest entity. Entergy Louisiana made payments on its lease, including interest, of \$7.8 million in the three months ended September 30, 2016 and \$7.8 million in the three months ended September 30, 2015. Entergy Louisiana made payments on its lease, including interest, of \$16.9 million in the nine months ended September 30, 2016 and \$28.8 million in the

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nine months ended September 30, 2015. See Note 11 to the financial statements herein for a discussion of Entergy Louisiana's purchase of a beneficial interest in the Waterford 3 leased assets.

System Energy is considered to hold a variable interest in the lessor from which it leases an undivided interest representing approximately 11.5% of the Grand Gulf nuclear plant. System Energy is the lessee under this arrangement, which is described in more detail in Note 10 to the financial statements in the Form 10-K. System Energy made payments on its lease, including interest, of \$8.6 million in the three months ended September 30, 2016 and \$14.6 million in the three months ended September 30, 2015. System Energy made payments on its lease, including interest, of \$17.2 million in the nine months ended September 30, 2016 and \$52.3 million in the nine months ended September 30, 2015.

NOTE 13. ACQUISITIONS (Entergy Corporation, Entergy Arkansas, Entergy Louisiana, and Entergy New Orleans)

In March 2016, Entergy Arkansas, Entergy Louisiana, and Entergy New Orleans purchased the Union Power Station, a 1,980 MW (summer rating) power generation facility located near El Dorado, Arkansas, from Union Power Partners, L.P. The Union Power Station consists of four natural gas-fired, combined-cycle gas turbine power blocks, each rated at 495 MW (summer rating). Entergy Louisiana purchased two of the power blocks and a 50% undivided ownership interest in certain assets related to the facility, and Entergy Arkansas and Entergy New Orleans each purchased one power block and a 25% undivided ownership interest in such related assets. The aggregate purchase price for the Union Power Station was approximately \$949 million (approximately \$237 million for each power block and associated assets).

NOTE 14. ASSET RETIREMENT OBLIGATIONS (Entergy Corporation, Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, Entergy Texas, and System Energy)

See Note 9 to the financial statements in the Form 10-K for a discussion of asset retirement obligations. Following are updates to that discussion.

Entergy expects that amounts available in Vermont Yankee's decommissioning trust fund, including expected earnings, together with the credit facilities entered into in January 2015 that are expected to be repaid with recoveries from DOE litigation related to spent fuel storage, will be sufficient to cover Vermont Yankee's expected costs of decommissioning, spent fuel management costs, and site restoration. In June 2015 the NRC staff issued an exemption from its regulations to allow Vermont Yankee to use its decommissioning trust fund to pay for approximately \$225 million of estimated future spent fuel management costs that will not be paid for using funds from the credit facilities. In August 2015, Vermont and two Vermont utilities filed a petition in the U.S. Court of Appeals for the D.C. Circuit challenging the NRC's issuance of that exemption. If that petition were to result in a final decision denying Vermont Yankee the exemption allowing the use of its decommissioning trust fund to pay for these spent fuel management costs, Vermont Yankee would have to satisfy the NRC that it had a plan to obtain additional funds to enable it to pay for these costs until the federal government takes possession of the fuel and removes it from the site. In February 2016 the court dismissed the petition as premature because Vermont and the utilities had requested the NRC to reconsider a number of issues related to Vermont Yankee's use of the decommissioning trust fund including use to pay for spent fuel management expenses pursuant to the exemption granted in June 2015. In October 2016 the NRC denied Vermont's and the utilities' request for a hearing and other relief but directed the NRC staff to conduct an assessment of any environmental impacts associated with the exemption. See Note 1 to the financial statements in the Form 10-K for further discussion regarding the Vermont Yankee plant.

For the Indian Point 3 and FitzPatrick plants purchased in 2000 from NYPA, NYPA retained the decommissioning trusts and the decommissioning liabilities. NYPA and Entergy subsidiaries executed decommissioning agreements, which specified their decommissioning obligations. NYPA has the right to require the

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Entergy subsidiaries to assume each of the decommissioning liabilities provided that it assigns the corresponding decommissioning trust, up to a specified level, to the Entergy subsidiaries. Under the original agreements, if the decommissioning liabilities were retained by NYPA, the Entergy subsidiaries would perform the decommissioning of the plants at a price equal to the lesser of a pre-specified level or the amount in the decommissioning trusts. At the time of the acquisition of the plants Entergy recorded a contract asset that represented an estimate of the present value of the difference between the stipulated contract amount for decommissioning the plants less the decommissioning costs estimated in independent decommissioning cost studies.

In August 2016, Entergy entered into a trust transfer agreement with NYPA to transfer the decommissioning trusts and decommissioning liabilities for the Indian Point 3 and FitzPatrick plants to Entergy. The transaction is contingent upon receiving approval from the NRC. As a result of the agreement with NYPA, in the third quarter 2016 Entergy removed the contract asset from its balance sheet, and recorded receivables for the beneficial interests in the decommissioning trust funds and asset retirement obligations for the decommissioning liabilities. The decommissioning and asset retirement cost liabilities on the consolidated balance sheet increased from \$4,790 million at December 31, 2015 to \$6,101 million at September 30, 2016 primarily due to recording the Indian Point 3 and FitzPatrick asset retirement obligations as a result of the agreement with NYPA.

In the opinion of the management of Entergy Corporation, Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, Entergy Texas, and System Energy, the accompanying unaudited financial statements contain all adjustments (consisting primarily of normal recurring accruals and reclassification of previously reported amounts to conform to current classifications) necessary for a fair statement of the results for the interim periods presented. Entergy's business is subject to seasonal fluctuations, however, with peak periods occurring typically during the first and third quarters. The results for the interim periods presented should not be used as a basis for estimating results of operations for a full year.

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Part I, Item 3. Quantitative and Qualitative Disclosures About Market Risk

See "Market and Credit Risk Sensitive Instruments" section of Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis.

Part I, Item 4. Controls and Procedures

Disclosure Controls and Procedures

As of September 30, 2016, evaluations were performed under the supervision and with the participation of Entergy Corporation, Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, Entergy Texas, and System Energy (individually "Registrant" and collectively the "Registrants") management, including their respective Principal Executive Officers (PEO) and Principal Financial Officers (PFO). The evaluations assessed the effectiveness of the Registrants' disclosure controls and procedures. Based on the evaluations, each PEO and PFO has concluded that, as to the Registrant or Registrants for which they serve as PEO or PFO, the Registrant's or Registrants' disclosure controls and procedures are effective to ensure that information required to be disclosed by each Registrant in reports that it files or submits under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported within the time periods specified in Securities and Exchange Commission rules and forms; and that the Registrant's or Registrants' disclosure controls and procedures are also effective in reasonably assuring that such information is accumulated and communicated to the Registrant's or Registrants' management, including their respective PEOs and PFOs, as appropriate to allow timely decisions regarding required disclosure.

Changes in Internal Controls over Financial Reporting

Under the supervision and with the participation of each Registrants' management, including its respective PEO and PFO, each Registrant evaluated changes in internal control over financial reporting that occurred during the quarter ended September 30, 2016 and found no change that has materially affected, or is reasonably likely to materially affect, internal control over financial reporting.

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ENTERGY ARKANSAS, INC. AND SUBSIDIARIES

MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS

**Results of Operations** 

Net Income

Third Quarter 2016 Compared to Third Quarter 2015

Net income increased \$54.5 million primarily due to higher net revenue, lower other operation and maintenance expenses, and a lower effective income tax rate.

Nine Months Ended September 30, 2016 Compared to Nine Months Ended September 30, 2015

Net income increased \$68.3 million primarily due to higher net revenue and lower other operation and maintenance expenses, partially offset by higher depreciation and amortization expenses.

Net Revenue

Third Quarter 2016 Compared to Third Quarter 2015

Net revenue consists of operating revenues net of: 1) fuel, fuel-related expenses, and gas purchased for resale, 2) purchased power expenses, and 3) other regulatory charges (credits). Following is an analysis of the change in net revenue comparing the third quarter 2016 to the third quarter 2015:

Amount

(In

Millions)

2015 net revenue \$440.5 Retail electric price 50.6 Other 5.2

2016 net revenue \$496.3

The retail electric price variance is primarily due to an increase in base rates, as approved by the APSC. The new base rates were effective February 24, 2016 and began billing with the first billing cycle of April 2016. A significant portion of the increase is related to the purchase of Power Block 2 of the Union Power Station. See Note 2 to the financial statements herein for further discussion of the rate case. See Note 13 to the financial statements herein for discussion of the Union Power Station purchase.

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Entergy Arkansas, Inc. and Subsidiaries

Management's Financial Discussion and Analysis

Nine Months Ended September 30, 2016 Compared to Nine Months Ended September 30, 2015

Net revenue consists of operating revenues net of: 1) fuel, fuel-related expenses, and gas purchased for resale, 2) purchased power expenses, and 3) other regulatory charges (credits). Following is an analysis of the change in net revenue comparing the nine months ended September 30, 2016 to the nine months ended September 30, 2015:

Amount (In Millions)
2015 net revenue \$1,082.9
Retail electric price 112.2
Other (11.4 )
2016 net revenue \$1,183.7

The retail electric price variance is primarily due to an increase in base rates, as approved by the APSC. The new base rates were effective February 24, 2016 and began billing with the first billing cycle of April 2016. The increase includes an interim base rate adjustment surcharge, effective with the first billing cycle of April 2016, to recover the incremental revenue requirement for the period February 24, 2016 through March 31, 2016. A significant portion of the increase is related to the purchase of Power Block 2 of the Union Power Station. See Note 2 to the financial statements herein for further discussion of the rate case. See Note 13 to the financial statements herein for discussion of the Union Power Station purchase.

Other Income Statement Variances

Third Quarter 2016 Compared to Third Quarter 2015

Other operation and maintenance expenses decreased primarily due to:

a decrease of \$9.9 million in distribution expenses primarily due to timing differences in the vegetation maintenance costs incurred in third quarter 2015;

the effect of recording the final court decision in a lawsuit against the DOE related to spent nuclear fuel storage costs. The damages awarded include the reimbursement of \$5.5 million of spent nuclear fuel storage costs previously recorded as other operation and maintenance expense. See Note 1 to the financial statements herein for discussion of the DOE litigation;

a decrease of \$5 million in compensation and benefits costs primarily due to a decrease in net periodic pension and other postretirement benefits costs as a result of an increase in the discount rate used to value the benefit liabilities and a refinement in the approach used to estimate the service cost and interest cost components of pension and other postretirement costs. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Critical Accounting Estimates - Qualified Pension and Other Postretirement Benefits" in the Form 10-K and Note 6 to the financial statements herein for further discussion of benefits costs; and

a decrease of \$4.3 million in energy efficiency costs.

The decrease was partially offset by an increase of \$3.2 million in fossil-fueled generation expenses primarily due to the purchase of Power Block 2 of the Union Power Station in March 2016. See Note 13 to the financial statements herein for discussion of the Union Power Station purchase.

Taxes other than income taxes decreased primarily due to a decrease in ad valorem taxes resulting from lower accruals and a decrease in local franchise taxes resulting from lower residential and commercial revenues as compared to the prior year.

Depreciation and amortization expenses increased primarily due to additions to plant in service, including Power Block 2 of the Union Power Station purchased in March 2016.

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Entergy Arkansas, Inc. and Subsidiaries Management's Financial Discussion and Analysis

Nine Months Ended September 30, 2016 Compared to Nine Months Ended September 30, 2015

Nuclear refueling outage expenses increased primarily due to the amortization of higher costs associated with the most recent outages as compared to the previous outages.

Other operation and maintenance expenses decreased primarily due to:

the deferral of \$7.7 million of previously-incurred costs related to ANO post-Fukushima compliance and \$9.9 million of previously-incurred costs related to ANO flood barrier compliance, as approved by the APSC as part of the 2015 rate case settlement. These costs are being amortized over a ten-year period beginning March 2016. See Note 2 to the financial statements herein for further discussion of the rate case settlement;

a decrease of \$14.7 million in compensation and benefits costs primarily due to a decrease in net periodic pension and other postretirement benefits costs as a result of an increase in the discount rate used to value the benefit liabilities and a refinement in the approach used to estimate the service cost and interest cost components of pension and other postretirement costs. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Critical Accounting Estimates - Qualified Pension and Other Postretirement Benefits" in the Form 10-K and Note 6 to the financial statements herein for further discussion of benefits costs;

- a decrease of \$13.4 million in energy efficiency costs, including the effects of true-ups to the energy efficiency filings in June 2016 for fixed costs to be collected from customers; and
- a decrease of \$9.6 million in distribution expenses primarily due to timing differences in the vegetation maintenance costs incurred in 2015.

The decrease was partially offset by an increase of \$22.7 million in nuclear generation expenses primarily due to an overall higher scope of work done during plant outages as compared to prior year and \$6.5 million in credits received in the second quarter 2015 related to incentives recognized as a result of participation in energy efficiency programs.

Taxes other than income taxes decreased primarily due to a decrease in payroll taxes and a decrease in local franchise taxes resulting from lower residential and commercial revenues as compared to the prior year.

Depreciation and amortization expenses increased primarily due to additions to plant in service, including Power Block 2 of the Union Power Station purchased in March 2016.

Other income decreased primarily due to lower realized gains in 2016 as compared to 2015 on the decommissioning trust fund investments, partially offset by an increase in the allowance for equity funds used during construction resulting from increased capital transmission spending in 2016.

Interest expense increased primarily due to:

\$5.1 million in estimated interest expense recorded in connection with the FERC orders issued in April 2016 in the opportunity sales proceeding. See Note 2 to the financial statements herein for further discussion of the opportunity sales proceeding; and

the net issuance of \$230 million of first mortgage bonds in 2016. See Note 4 to the financial statements herein for further discussion of debt issuances and redemptions.

Income Taxes

The effective income tax rate was 36.1% for the third quarter 2016. The difference in the effective income tax rate for the third quarter 2016 versus the federal statutory rate of 35% was primarily due to state income taxes, partially offset by flow-through tax accounting.

The effective income tax rate was 37.4% for the nine months ended September 30, 2016. The difference in the effective income tax rate for the nine months ended September 30, 2016 versus the federal statutory rate of 35%

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Entergy Arkansas, Inc. and Subsidiaries Management's Financial Discussion and Analysis

was primarily due to state income taxes and certain book and tax differences related to utility plant items, partially offset by flow-through tax accounting and book and tax differences related to the allowance for equity funds used during construction.

The effective income tax rate was 39.9% for the third quarter 2015. The difference in the effective income tax rate for the third quarter 2015 versus the federal statutory rate of 35% was primarily due to state income taxes and certain book and tax differences related to utility plant items, partially offset by book and tax differences related to the allowance for equity funds used during construction.

The effective income tax rate was 38.1% for the nine months ended September 30, 2015. The difference in the effective income tax rate for the nine months ended September 30, 2015 versus the federal statutory rate of 35% was primarily due to state income taxes and certain book and tax differences related to utility plant items, partially offset by book and tax differences related to the allowance for equity funds used during construction and the reversal of a portion of the provision for uncertain tax positions resulting from the receipt of finalized tax and interest computations for the 2006-2007 audit from the IRS. See Note 3 to the financial statements in the Form 10-K for a discussion of the finalized tax and interest computations for the 2006-2007 IRS audit.

ANO Damage, Outage, and NRC Reviews

See Note 8 to the financial statements in the Form 10-K for a discussion of the ANO stator incident and subsequent NRC reviews.

As discussed in the Form 10-K, in March 2015 the NRC issued a letter notifying Entergy of its decision to move ANO into the "multiple/repetitive degraded cornerstone column" (Column 4) of the NRC's Reactor Oversight Process Action Matrix. Placement into Column 4 requires significant additional NRC inspection activities at the ANO site, including a review of the site's root cause evaluation associated with the flood barrier and stator issues, an assessment of the effectiveness of the site's corrective action program, an additional design basis inspection, a safety culture assessment, and possibly other inspection activities consistent with the NRC's Inspection Procedure. Entergy Arkansas incurred incremental expenses of approximately \$53 million in 2015 to prepare for the NRC inspection that began in early 2016. Excluding remediation and response costs that may result from the additional NRC inspection activities, Entergy Arkansas expects to incur incremental expenses of approximately \$50 million in 2016, of which \$37 million was incurred as of September 30, 2016, in support of NRC inspection activities and to implement Entergy Arkansas's performance improvement initiatives developed in 2015. A lesser amount of incremental expenses is expected to be ongoing annually after 2016, until ANO transitions out of Column 4.

The NRC completed the supplemental inspection required for ANO's Column 4 designation in February 2016, and published its inspection report in June 2016. In its inspection report, the NRC concluded that the ANO site is being operated safely and that Entergy understands the depth and breadth of performance concerns associated with ANO's performance decline. Also in June 2016, the NRC issued a confirmatory action letter to confirm the actions Entergy Arkansas has taken and will continue to take to improve performance at ANO. The NRC will verify the completion of those actions through quarterly follow-up inspections, the results of which will determine when ANO should transition out of Column 4.

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Entergy Arkansas, Inc. and Subsidiaries

Management's Financial Discussion and Analysis

Liquidity and Capital Resources

Cash Flow

Cash flows for the nine months ended September 30, 2016 and 2015 were as follows:

2016 2015

(In Thousands)

Cash and cash equivalents at beginning of period \$9,135 \$218,505

Cash flow provided by (used in):

Operating activities 473,800 408,202
Investing activities (774,21)0(495,777)
Financing activities 294,686 (11,570)
Net decrease in cash and cash equivalents (5,724) (99,145)

Cash and cash equivalents at end of period \$3,411 \$119,360

**Operating Activities** 

Net cash flow provided by operating activities increased \$65.6 million for the nine months ended September 30, 2016 compared to the nine months ended September 30, 2015 primarily due to:

the timing of payments to vendors:

- a decrease of \$26.5 million in pension contributions in 2016. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS Critical Accounting Estimates" in the Form 10-K and Note 6 to the financial statements herein for a discussion of qualified pension and other postretirement benefits funding;
- a decrease of \$21 million in spending on nuclear refueling outages in 2016; and
- a decrease of \$10.4 million in income tax payments primarily due to the final settlement of amounts outstanding associated with the 2006-2007 IRS audit paid in the first quarter of 2015. See Note 3 to the financial statements in the Form 10-K for a discussion of the 2006-2007 IRS audit.

The increase was partially offset by a decrease in the recovery of fuel and purchased power costs including System Agreement bandwidth remedy collections from customers of \$17.9 million received in 2016 as compared to \$64 million received in 2015. See Note 2 herein and in the Form 10-K for a discussion of the System Agreement proceedings.

#### **Investing Activities**

Net cash flow used in investing activities increased \$278.4 million for the nine months ended September 30, 2016 compared to the nine months ended September 30, 2015 primarily due to:

the purchase of Power Block 2 of the Union Power Station in March 2016 for approximately \$237 million. See Note 13 to the financial statements herein for discussion of the Union Power Station purchase;

- an increase of \$13.5 million due to various information technology projects and upgrades in 2016; and
- an increase in transmission and distribution construction expenditures primarily due to a higher scope of work performed in 2016 and higher storm restoration spending in 2016.

The increase was partially offset by the fluctuations in nuclear fuel activity because of variations from year to year in the timing and pricing of fuel reload requirements in the Utility business, material and service deliveries, and the timing of cash payments during the nuclear fuel cycle and a decrease in nuclear construction expenditures primarily due to decreased spending on compliance with NRC post-Fukushima requirements.

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Entergy Arkansas, Inc. and Subsidiaries Management's Financial Discussion and Analysis

#### Financing Activities

Entergy Arkansas's financing activities provided \$294.7 million of cash for the nine months ended September 30, 2016 compared to using \$11.6 million of cash for the nine months ended September 30, 2015 primarily due to the following activity:

a \$200 million capital contribution received from Entergy Corporation in March 2016 primarily in anticipation of Entergy Arkansas's purchase of Power Block 2 of the Union Power Station;

the net issuance of \$156.1 million of long-term debt in 2016 compared to the net retirement of \$6.5 million of long-term debt in 2015;

net borrowings of \$35.7 million on the Entergy Arkansas nuclear fuel company variable interest entity credit facility in 2016 compared to net repayments of \$10.7 million in 2015; and

the redemption of \$75 million of 6.45% Series preferred stock and the redemption of \$10 million of 6.08% Series preferred stock in 2016.

See Note 4 to the financial statements herein and Note 5 to the financial statements in the Form 10-K for more details on long-term debt.

#### Capital Structure

Entergy Arkansas's capitalization is balanced between equity and debt, as shown in the following table. The decrease in the debt to capital ratio for Entergy Arkansas is primarily due to the capital contribution received from Entergy Corporation in March 2016, partially offset by the issuance of long-term debt in 2016 and the redemption of \$75 million of 6.45% Series preferred stock and \$10 million of 6.08% Series preferred stock, as discussed above.

	September 30, 2016		Dece 31.	mber
			2015	
Debt to capital	55.5	%	56.8	%
Effect of excluding the securitization bonds	(0.5)	%)	(0.6)	%)
Debt to capital, excluding securitization bonds (a)	55.0	%	56.2	%
Effect of subtracting cash	_	%	(0.1	%)
Net debt to net capital, excluding securitization bonds (a)	55.0	%	56.1	%

(a) Calculation excludes the securitization bonds, which are non-recourse to Entergy Arkansas.

Net debt consists of debt less cash and cash equivalents. Debt consists of short-term borrowings and long-term debt, including the currently maturing portion. Capital consists of debt, preferred stock without sinking fund, and common equity. Net capital consists of capital less cash and cash equivalents. Entergy Arkansas uses the debt to capital ratios excluding securitization bonds in analyzing its financial condition and believes they provide useful information to its investors and creditors in evaluating Entergy Arkansas's financial condition because the securitization bonds are non-recourse to Entergy Arkansas, as more fully described in Note 5 to the financial statements in the Form 10-K. Entergy Arkansas also uses the net debt to net capital ratio excluding securitization bonds in analyzing its financial condition and believes it provides useful information to its investors and creditors in evaluating Entergy Arkansas's financial condition because net debt indicates Entergy Arkansas's outstanding debt position that could not be readily satisfied by cash and cash equivalents on hand.

Uses and Sources of Capital

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Liquidity and Capital Resources" in the Form 10-K for a discussion of Entergy Arkansas's uses and sources of capital. Entergy Arkansas seeks to optimize its capital structure in accordance with its regulatory requirements and to control its cost of capital

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Entergy Arkansas, Inc. and Subsidiaries Management's Financial Discussion and Analysis

while also maintaining equity capitalization at a level consistent with investment-grade debt ratings. To the extent that operating cash flows are in excess of planned investments, cash may be used to reduce outstanding debt or may be paid as a dividend, or both, in appropriate amounts to maintain the targeted capital structure. To the extent that operating cash flows are insufficient to support planned investments, Entergy Arkansas may issue incremental debt or reduce dividends, or both, to maintain its targeted capital structure. In addition, in certain infrequent circumstances, such as large transactions that would materially alter the capital structure if financed entirely with debt and reducing dividends, Entergy Arkansas may receive equity contributions to maintain the targeted capital structure. Following are updates to the information provided in the Form 10-K.

Entergy Arkansas is developing its capital investment plan for 2017 through 2019 and currently anticipates making \$2 billion in capital investments during that period. The preliminary estimate includes amounts associated with specific investments such as transmission projects to enhance reliability, reduce congestion, and enable economic growth; distribution spending to maintain reliability and improve service to customers, including initial investment to support advanced metering; resource planning, including potential generation projects; system improvements; the nuclear fleet operational excellence initiative, as discussed below in "Nuclear Matters"; and other investments. Estimated capital expenditures are subject to periodic review and modification and may vary based on the ongoing effects of regulatory constraints and requirements, environmental compliance, business opportunities, market volatility, economic trends, business restructuring, changes in project plans, and the ability to access capital.

Entergy Arkansas's receivables from or (payables to) the money pool were as follows:

September 30, 2016	December 31, 2015	September 30, 2015	December 31, 2014
(In Thousands)			
(\$49,073)	(\$52,742)	\$2,435	\$2,218

See Note 4 to the financial statements in the Form 10-K for a description of the money pool.

Entergy Arkansas has a credit facility in the amount of \$150 million scheduled to expire in August 2021. Entergy Arkansas also has a \$20 million credit facility scheduled to expire in April 2017. The \$150 million credit facility allows Entergy Arkansas to issue letters of credit against 50% of the borrowing capacity of the facility. As of September 30, 2016, there were no cash borrowings and no letters of credit outstanding under the credit facilities. In addition, Entergy Arkansas is a party to an uncommitted letter of credit facility as a means to post collateral to support its obligations under MISO. As of September 30, 2016, a \$1 million letter of credit was outstanding under Entergy Arkansas's uncommitted letter of credit facility. See Note 4 to the financial statements herein for additional discussion of the credit facilities.

The Entergy Arkansas nuclear fuel company variable interest entity has a credit facility in the amount of \$80 million scheduled to expire in May 2019. As of September 30, 2016, \$47.4 million in letters of credit were outstanding under the credit facility to support a like amount of commercial paper issued by the Entergy Arkansas nuclear fuel company variable interest entity. See Note 4 to the financial statements herein for additional discussion of the nuclear fuel company variable interest entity credit facility.

State and Local Rate Regulation and Fuel-Cost Recovery

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS – State and Local Rate Regulation and Fuel-Cost Recovery" in the Form 10-K for a discussion of state and local rate regulation and fuel-cost recovery.

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Entergy Arkansas, Inc. and Subsidiaries Management's Financial Discussion and Analysis

2015 Rate Case

In April 2015, Entergy Arkansas filed with the APSC for a general change in rates, charges, and tariffs. The filing notified the APSC of Entergy Arkansas's intent to implement a formula rate review mechanism pursuant to Arkansas legislation passed in 2015, and requested a retail rate increase of \$268.4 million, with a net increase in revenue of \$167 million. The filing requested a 10.2% return on common equity. In September 2015 the APSC staff and intervenors filed direct testimony, with the APSC staff recommending a revenue requirement of \$217.9 million and a 9.65% return on common equity. In December 2015, Entergy Arkansas, the APSC staff, and certain of the intervenors in the rate case filed with the APSC a joint motion for approval of a settlement of the case that proposed a retail rate increase of approximately \$225 million with a net increase in revenue of approximately \$133 million; an authorized return on common equity of 9.75%; and a formula rate plan tariff that provides a +/- 50 basis point band around the 9.75% allowed return on common equity. A significant portion of the rate increase is related to Entergy Arkansas's acquisition in March 2016 of Union Power Station Power Block 2 for a base purchase price of \$237 million, subject to closing adjustments. The settlement agreement also provided for amortization over a 10-year period of \$7.7 million of previously-incurred costs related to ANO post-Fukushima compliance and \$9.9 million of previously-incurred costs related to ANO flood barrier compliance. A settlement hearing was held in January 2016. In February 2016 the APSC approved the settlement with one exception that would reduce the retail rate increase proposed in the settlement by \$5 million. The settling parties agreed to the APSC modifications in February 2016. The new rates were effective February 24, 2016 and began billing with the first billing cycle of April 2016. In March 2016, Entergy Arkansas made a compliance filing regarding the new rates that included an interim base rate adjustment surcharge, effective with the first billing cycle of April 2016, to recover the incremental revenue requirement for the period February 24, 2016 through March 31, 2016. The interim base rate adjustment surcharge will recover a total of \$21.1 million over the nine-month period from April 2016 through December 2016.

#### 2016 Formula Rate Plan Filing

In July 2016, Entergy Arkansas filed with the APSC its 2016 formula rate plan filing showing Entergy Arkansas's projected earned return on common equity for the twelve months ended December 31, 2017 test period to be below the formula rate plan bandwidth. The filing requested a \$67.7 million revenue requirement increase to achieve Entergy Arkansas's target earned return on common equity of 9.75%. In October 2016, Entergy Arkansas filed with the APSC revised formula rate plan attachments with an updated request for a \$54.4 million revenue requirement increase based on acceptance of certain adjustments and recommendations made by the APSC staff and other intervenors, as well as three additional adjustments identified as appropriate by Entergy Arkansas. Also in October 2016, Entergy Arkansas and all parties filed a joint motion to approve a settlement agreement and waive the hearing scheduled for November 2016. The APSC denied the request to waive the hearing, directed certain witnesses to appear, and stated that approval of the settlement agreement would be addressed by a subsequent order. In November 2016 a hearing was held and the APSC issued an order directing the parties to brief certain issues. The parties to the settlement agreement, who reached agreement on all issues and certain additional provisions related to future filing information, requested an order approving the settlement agreement and the proposed \$54.4 million revenue requirement increase and rate adjustment by December 9, 2016. If a final order is not issued by this date, the proposed formula rate plan rate adjustment will become effective December 30, 2016, subject to refund.

#### Advanced Metering Infrastructure (AMI) Filing

In September 2016, Entergy Arkansas filed an application seeking an order from the APSC finding that Entergy Arkansas's deployment of AMI is in the public interest. Entergy Arkansas proposed to replace existing meters with advanced meters that enable two-way data communication; design and build a secure and reliable network to support

such communications; and implement support systems. AMI is intended to serve as the foundation of Entergy Arkansas's modernized power grid. The filing identified a number quantified and unquantified benefits, and Entergy Arkansas provided a cost benefit analysis showing that its AMI deployment is expected to produce a nominal net benefit to customers of \$431 million. Entergy Arkansas also sought to continue to include in rate base the remaining book value, approximately \$57 million, of existing meters that will be retired as part of the AMI deployment and also to depreciate

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Entergy Arkansas, Inc. and Subsidiaries Management's Financial Discussion and Analysis

those assets using current depreciation rates. Entergy Arkansas proposed a 15-year depreciable life for the new advanced meters, the three-year deployment of which is expected to begin in 2019. Subject to approval by the APSC, deployment of the communications network is expected to begin in 2018. Entergy Arkansas proposed to include the AMI deployment costs and the quantified benefits in future formula rate plan filings. In order to have certainty around its 2018 projected AMI deployment costs, Entergy Arkansas sought an order from the APSC prior to the hearing on its expected 2017 formula rate plan filing in fourth quarter 2017.

#### **Production Cost Allocation Rider**

In May 2016, Entergy Arkansas filed its annual rate redetermination pursuant to the production cost allocation rider, which reflected recovery of the production cost allocation rider true-up adjustment of the 2014 and 2015 unrecovered retail balance in the amount of \$1.9 million. Additionally, the redetermined rates reflected the recovery of a \$1.9 million System Agreement bandwidth remedy payment resulting from a compliance filing pursuant to the FERC's December 2015 order related to test year 2009 production costs. The rates for the 2016 production cost allocation rider update became effective with the first billing cycle of July 2016, and rates will be effective through June 2017.

#### **Opportunity Sales Proceeding**

See the Form 10-K for a discussion of the proceeding initiated at the FERC by the LPSC in June 2009 in which the LPSC initially requested that the FERC determine that certain of Entergy Arkansas's sales of electric energy to third parties: (a) violated the provisions of the System Agreement that allocate the energy generated by Entergy System resources, (b) imprudently denied the Entergy System and its ultimate consumers the benefits of low-cost Entergy System generating capacity, and (c) violated the provision of the System Agreement that prohibits sales to third parties by individual companies absent an offer of a right-of-first-refusal to other Utility operating companies. In April 2016 the FERC issued orders addressing the requests for rehearing filed in July 2012 and the ALJ's August 2013 initial decision. The first order denies Entergy's request for rehearing and affirms FERC's earlier rulings that Entergy's original methodology for allocating energy costs to the opportunity sales was incorrect and, as a result, Entergy Arkansas must make payments to the other Utility operating companies to put them in the same position that they would have been in absent the incorrect allocation. The FERC clarified that interest should be included with the payments. The second order affirmed in part, and reversed in part, the rulings in the ALJ's initial decision regarding the methodology that should be used to calculate the payments Entergy Arkansas is to make to the other Utility operating companies. The FERC affirmed the ALJ's ruling that a full re-run of intra-system bills should be performed, but required that methodology be modified so that the sales have the same priority for purposes of energy allocation as joint account sales. The FERC reversed the ALJ's decision that any payments by Entergy Arkansas should be reduced by 20%. The FERC also reversed the ALJ's decision that adjustments to other System Agreement service schedules and excess bandwidth payments should not be taken into account when calculating the payments to be made by Entergy Arkansas. The FERC held that such adjustments and excess bandwidth payments should be taken into account, but ordered further proceedings before an ALJ to address whether a cap on any reduction due to bandwidth payments was necessary and to implement the other adjustments to the calculation methodology.

The effect of the FERC's decisions, if upheld, is that Entergy Arkansas will make payments to some or all of the other Utility operating companies. As part of the further proceedings required by the FERC, Entergy has performed an initial re-run of the intra-system bills for the ten-year period (2000-2009) to attempt to quantify the effects of the FERC's rulings. The ALJ will issue an initial decision and FERC will issue an order reviewing that decision. No payments will be made or received by the Utility operating companies until the FERC issues an order reviewing that initial decision and Entergy submits a subsequent filing to comply with that order. Because further proceedings are required, the amount and recipients of payments by Entergy Arkansas are unknown at this time. Based on testimony

previously submitted in the case, however, in the first quarter 2016 Entergy Arkansas recorded a liability of \$87 million for its estimated increased costs and payment to the other Utility operating companies, including interest. This estimate is subject to change depending on how the FERC resolves the issues that are still outstanding in the case. Entergy Arkansas's increased costs will be attributed to Entergy Arkansas's retail and wholesale businesses, and it is not probable

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Entergy Arkansas, Inc. and Subsidiaries Management's Financial Discussion and Analysis

that Entergy Arkansas will recover the wholesale portion. Therefore Entergy Arkansas recorded a regulatory asset of approximately \$75 million, which represents its estimate of the retail portion of the costs.

In May 2016 a procedural schedule was established with a hearing in May 2017 and an initial decision expected in August 2017. In May 2016, Entergy Services filed a request for rehearing of the FERC's April 2016 order addressing the requests for rehearing filed in July 2012. Entergy Services also filed a request for clarification and/or rehearing of the FERC's April 2016 order addressing the ALJ's August 2013 initial decision. The APSC and the LPSC also filed requests for rehearing of the FERC's April 2016 order.

Federal Regulation

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS – Federal Regulation" in the Form 10-K for a discussion of federal regulation.

**Nuclear Matters** 

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Nuclear Matters" in the Form 10-K for a discussion of nuclear matters. The following is an update to that discussion. Also see the "Nuclear Matters" section of Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis.

In 2016, Entergy conducted a comprehensive evaluation of the Entergy nuclear fleet and determined that it is necessary to increase investments in its nuclear plants to position the fleet for sustained operational excellence during each plant's expected operating life. These investments will result in increased operating and capital costs associated with operating Entergy's nuclear plants going forward. The preliminary estimates of the incremental capital costs for 2017 through 2019 identified through this initiative are estimated to be \$290 million for Entergy Arkansas. The current estimates of the capital costs identified through this initiative are included in Entergy Arkansas's preliminary capital investment plan estimate for 2017 through 2019 given in "Liquidity and Capital Resources - Uses and Sources of Capital" above. The incremental increases in other operation and maintenance expenses identified through this initiative are preliminarily estimated to be approximately \$35 million in 2017, \$50 million in 2018, and \$30 million in 2019 for Entergy Arkansas. In addition, nuclear refueling outage expenses are expected to increase going forward.

**Environmental Risks** 

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Environmental Risks" in the Form 10-K for a discussion of environmental risks.

**Critical Accounting Estimates** 

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Critical Accounting Estimates" in the Form 10-K for a discussion of the estimates and judgments necessary in Entergy Arkansas's accounting for nuclear decommissioning costs, unbilled revenue, and qualified pension and other postretirement benefits. The following is an update to that discussion.

Taxation and Uncertain Tax Positions

See "Critical Accounting Estimates - Taxation and Uncertain Tax Positions" section of Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis for further discussion.

#### New Accounting Pronouncements

See "New Accounting Pronouncements" section of Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis for further discussion.

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### ENTERGY ARKANSAS, INC. AND SUBSIDIARIES CONSOLIDATED INCOME STATEMENTS

For the Three and Nine Months Ended September 30, 2016 and 2015 (Unaudited)

OPERATING REVENUES	Three Months Ended 2016 2015 (In Thousands)		Nine Month 2016 (In Thousan	2015
Electric Electric	\$654,599	\$714,353	\$1,624,224	\$1,777,415
OPERATING EXPENSES Operation and Maintenance: Fuel, fuel-related expenses, and gas purchased for resale	105,147	176,164	274,106	426,351
Purchased power	52,023	105,321	163,541	285,806
Nuclear refueling outage expenses	14,554	13,603	44,604	39,109
Other operation and maintenance	187,294	214,536	514,109	544,446
Decommissioning	13,504	12,713	39,908	37,508
Taxes other than income taxes	24,931	28,905	70,978	77,589
Depreciation and amortization	67,309	61,527	197,597	183,169
Other regulatory charges (credits) - net	1,177	(7,652)	2,896	(17,604)
TOTAL	465,939	605,117	1,307,739	1,576,374
OPERATING INCOME	188,660	109,236	316,485	201,041
OTHER INCOME				
Allowance for equity funds used during construction	3,734	3,950	12,661	9,856
Interest and investment income	5,410	4,541	14,774	18,354
Miscellaneous - net	812	•	•	(1,724)
TOTAL	9,956	7,455	26,452	26,486
INTEREST EXPENSE				
Interest expense	28,152	26,360	88,726	79,264
Allowance for borrowed funds used during construction	(2,000)	(2,246)	(6,851)	(5,321)
TOTAL	26,152	24,114	81,875	73,943
INCOME BEFORE INCOME TAXES	172,464	92,577	261,062	153,584
Income taxes	62,316	36,915	97,729	58,532
NET INCOME	110,148	55,662	163,333	95,052
Preferred dividend requirements	1,476	1,718	4,913	5,155
EARNINGS APPLICABLE TO COMMON STOCK	\$108,672	\$53,944	\$158,420	\$89,897

See Notes to Financial Statements.

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## ENTERGY ARKANSAS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS For the Nine Months Ended September 30, 2016 and 2015

(Unaudited)

(Unaudiled)			
	2016	2015	
	(In Thousa	ands)	
OPERATING ACTIVITIES	Φ1.62.222	<b>405.053</b>	
Net income	\$163,333	\$95,052	
Adjustments to reconcile net income to net cash flow provided by operating activities:	210.045	202 652	
Depreciation, amortization, and decommissioning, including nuclear fuel amortization	319,845	303,653	
Deferred income taxes, investment tax credits, and non-current taxes accrued	163,202	4,483	
Changes in assets and liabilities:			
Receivables	(116,584)		)
Fuel inventory	28,968	140	
Accounts payable	95,116		
Prepaid taxes and taxes accrued	(78,879)		
Interest accrued	5,909	•	
Deferred fuel costs	(50,687)		
Other working capital accounts	4,259	(26,988	)
Provisions for estimated losses	130	497	
Other regulatory assets		35,483	
Pension and other postretirement liabilities	(77,823)	-	)
Other assets and liabilities	22,691	-	
Net cash flow provided by operating activities	473,800	408,202	
INVESTING ACTIVITIES			
Construction expenditures	(494,071)	(428,491	)
Allowance for equity funds used during construction	13,134		,
Payment for purchase of plant	(237,324)	•	
Nuclear fuel purchases	(80,716)		<i>(</i> )
Proceeds from sale of nuclear fuel	40,336		,
Proceeds from nuclear decommissioning trust fund sales	165,038	•	
Investment in nuclear decommissioning trust funds	(176,981)		′)
Changes in money pool receivable - net			)
Changes in securitization account	(3,524)		)
Other		) —	
Net cash flow used in investing activities	(774,210)	(495,777	<sup>'</sup> )
FINANCING ACTIVITIES			
Proceeds from the issuance of long-term debt	777,671	_	
Retirement of long-term debt	(621,608)	(6,521	)
Capital contribution from parent	200,000		
Redemption of preferred stock	(85,283)		
Changes in short-term borrowings - net	35,717	(10,728	)
Change in money pool payable - net	(3,669)	<u> </u>	
Dividends paid:			
Preferred stock			)
Other		10,834	
Net cash flow provided by (used in) financing activities	294,686	(11,570	)

Net decrease in cash and cash equivalents Cash and cash equivalents at beginning of period Cash and cash equivalents at end of period	(5,724 9,135 \$3,411	) (99,145 ) 218,505 \$119,360
SUIDDI EMENTAL DISCLOSUDE OF CASH ELOW INFORMATION:		

#### SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION:

Cash paid during the period for:

Interest - net of amount capitalized	\$78,500	\$70,902
Income taxes	\$7,242	\$17,592

See Notes to Financial Statements.

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# ENTERGY ARKANSAS, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS ASSETS September 30, 2016 and December 31, 2015

September 30, 2016 and December 31, 2015 (Unaudited)

(Ollaudited)		
	2016	2015
	(In Thousan	ds)
CURRENT ASSETS		
Cash and cash equivalents:		
Cash	\$3,394	\$9,066
Temporary cash investments	17	69
Total cash and cash equivalents	3,411	9,135
Securitization recovery trust account	7,728	4,204
Accounts receivable:		
Customer	149,798	108,636
Allowance for doubtful accounts	(1,605)	(34,226)
Associated companies	30,465	32,987
Other	81,260	84,216
Accrued unbilled revenues	122,884	73,583
Total accounts receivable	382,802	265,196
Deferred fuel costs	41,686	
Fuel inventory - at average cost	33,721	62,689
Materials and supplies - at average cost	179,018	169,919
Deferred nuclear refueling outage costs	44,291	67,834
Prepaid taxes	109,170	30,291
Prepayments and other	18,899	15,145
TOTAL	820,726	624,413
OTHER PROPERTY AND INVESTMENTS		
Decommissioning trust funds	823,816	771,313
Other	7,914	12,895
TOTAL	831,730	784,208
UTILITY PLANT		
Electric	10,314,236	9,536,802
Property under capital lease	751	844
Construction work in progress	324,877	388,075
Nuclear fuel	245,251	286,341
TOTAL UTILITY PLANT	10,885,115	10,212,062
Less - accumulated depreciation and amortization	4,578,460	4,349,809
UTILITY PLANT - NET	6,306,655	5,862,253
DEFERRED DEBITS AND OTHER ASSETS		
Regulatory assets:		
Regulatory asset for income taxes - net	71,853	61,438
Other regulatory assets (includes securitization property of \$44,320 as of September 30,	1,329,038	1 222 772
2016 and \$54,450 as of December 31, 2015)	1,329,038	1,333,773
Deferred fuel costs	66,848	66,700
Other	16,692	14,989

TOTAL 1,484,431 1,476,900

TOTAL ASSETS \$9,443,542 \$8,747,774

See Notes to Financial Statements.

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ENTERGY ARKANSAS, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS LIABILITIES AND EQUITY September 30, 2016 and December 31, 2015 (Unaudited)

(Chaudhed)	2016 (In Thousa	2015 nds)
CURRENT LIABILITIES		
Currently maturing long-term debt	<b>\$</b> —	\$55,000
Short-term borrowings	47,408	11,690
Accounts payable:		
Associated companies	186,791	110,464
Other	161,929	177,758
Customer deposits	97,046	118,340
Interest accrued	25,792	19,883
Deferred fuel costs		8,853
Other	53,654	45,219
TOTAL	572,620	547,207
NON-CURRENT LIABILITIES		
Accumulated deferred income taxes and taxes accrued	2,153,146	1,982,812
Accumulated deferred investment tax credits	35,605	36,506
Other regulatory liabilities	292,545	242,913
Decommissioning	912,254	872,346
Accumulated provisions	5,682	5,552
Pension and other postretirement liabilities	381,333	459,153
Long-term debt (includes securitization bonds of \$54,884 as of September 30, 2016 and \$61,249 as of December 31, 2015)	2,796,059	2,574,839
Other	13,154	18,438
TOTAL	6,589,778	6,192,559
Commitments and Contingencies		
Preferred stock without sinking fund	31,350	116,350
COMMON EQUITY		
Common stock, \$0.01 par value, authorized 325,000,000 shares; issued and outstanding 46,980,196 shares in 2016 and 2015	470	470
Paid-in capital	790,243	588,493
Retained earnings	1,459,081	1,302,695
TOTAL		1,891,658
	, -, -, -	, ,
TOTAL LIABILITIES AND EQUITY	\$9,443.542	\$8,747,774
	. , -,	, , ,. , .

See Notes to Financial Statements.

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ENTERGY ARKANSAS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN COMMON EQUITY For the Nine Months Ended September 30, 2016 and 2015 (Unaudited)

	Comr	non EquitynRaid-in Capital housands)	y Retained Earnings	Total
Balance at December 31, 2014	\$470	\$588,471	\$1,235,296	\$1,824,237
Net income Preferred stock dividends	_	_	95,052 (5,155 )	95,052 (5,155 )
Balance at September 30, 2015	\$470	\$588,471	\$1,325,193	\$1,914,134
Balance at December 31, 2015	\$470	\$588,493	\$1,302,695	\$1,891,658
Net income Capital contribution from parent Capital stock redemption Preferred stock dividends	  		` '	163,333 200,000 (284 ) (4,913 )
Balance at September 30, 2016	\$470	\$790,243	\$1,459,081	\$2,249,794

See Notes to Financial Statements.

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# ENTERGY ARKANSAS, INC. AND SUBSIDIARIES SELECTED OPERATING RESULTS

For the Three and Nine Months Ended September 30, 2016 and 2015 (Unaudited)

Description	Ended 2016	Months 2015 rs In Mil			%	
Electric Operating Revenues:						
Residential	\$275	\$280	(\$5	)	(2	)
Commercial	151	162	(11	)	(7	
Industrial	137	152	(15	)	(10	
Governmental	5	5	_		_	,
Total retail	568	599	(31	)	(5	)
Sales for resale:			(		(-	,
Associated companies	26	32	(6	)	(19	))
Non-associated companies	30	59	(29	_	(49	
Other	31	24	7	,	29	
Total	\$655	\$714	(\$59	)	(8	
Total	φουυ	Ψ/11	(ψ3)	,	(0	,
Billed Electric Energy Sales (GWh):						
Residential	2,485	2,478	7		_	
Commercial		1,826		)		
Industrial	1,906		-	)	(2	)
Governmental	68	66	2	,	3	,
Total retail	6,281	6,322		)	(1	`
Sales for resale:	0,201	0,322	(41	,	(1	,
Associated companies	463	606	(143	`	(24	ı,
_		2,269	-	)		
Non-associated companies			•		(28	
Total	8,376	9,197	(821	)	(9	)
	Nine M Ended		Increase/			
Description	2016	2015		e)	%	
	(Dollar	s In Mil	lions)			
Electric Operating Revenues:	*					
Residential					(6	
Commercial	376	392	(16		(4	
Industrial	337	361	(24	)	(7	
Governmental	13	14	(1	)	(7	)
Total retail	1,346	1,428	(82	)	(6	)
Sales for resale:						
Associated companies	19	93	(74	)	(80)	))
Non-associated companies	105	167	(62	)	(37	7)
Other	154	89	65		73	
Total	\$1,624	\$1,777	(\$153	)	(9	
			*	-		

Billed Electric Energy Sales (GWh):				
Residential	5,918	6,449	(531	) (8 )
Commercial	4,512	4,615	(103	) (2 )
Industrial	5,064	5,175	(111	) (2 )
Governmental	179	177	2	1
Total retail	15,673	16,416	(743	) (5 )
Sales for resale:				
Associated companies	1,427	1,713	(286	) (17)
Non-associated companies	6,440	6,597	(157	) (2 )
Total	23,540	24,726	(1,186	) (5 )
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#### ENTERGY LOUISIANA, LLC AND SUBSIDIARIES

#### MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS

Entergy Louisiana and Entergy Gulf States Louisiana Business Combination

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Entergy Louisiana and Entergy Gulf States Louisiana Business Combination" in the Form 10-K for a discussion of the combination of the businesses formerly conducted by Entergy Louisiana and Entergy Gulf States Louisiana into a single public utility on October 1, 2015. The effect of the business combination has been retrospectively applied to the three and nine months ended September 30, 2015 Entergy Louisiana financial statements that are presented in this report.

#### **Results of Operations**

Net Income

Third Quarter 2016 Compared to Third Quarter 2015

Net income increased \$2.4 million primarily due to higher net revenue and lower taxes other than income taxes, partially offset by a higher effective income tax rate, higher depreciation and amortization expenses, and higher interest expense.

Nine Months Ended September 30, 2016 Compared to Nine Months Ended September 30, 2015

Net income increased \$132.2 million primarily due to the effect of a settlement with the IRS related to the 2010-2011 IRS audit, which resulted in a \$136.1 million reduction of income tax expense, and lower other operation and maintenance expenses. The increase was partially offset by higher depreciation and amortization expenses and higher interest expense. See Note 10 to the financial statements herein for additional discussion of the settlement and benefit sharing.

#### Net Revenue

Third Quarter 2016 Compared to Third Quarter 2015

Net revenue consists of operating revenues net of: 1) fuel, fuel-related expenses, and gas purchased for resale, 2) purchased power expenses, and 3) other regulatory charges. Following is an analysis of the change in net revenue comparing the third quarter 2016 to the third quarter 2015:

1 0 1		
	Amount	
	(In	
	Millions)	
2015 net revenue	\$701.7	
Retail electric price	16.2	
Volume/weather	6.7	
Net wholesale revenue	(2.9)	
Transmission equalization	(3.5)	
Other	1.6	
2016 net revenue	\$719.8	

The retail electric price variance is primarily due to an increase in formula rate plan revenues, implemented with the first billing cycle of March 2016, to collect the estimated first-year revenue requirement related to the purchase of Power Blocks 3 and 4 of the Union Power Station. See Note 2 to the financial statements herein for further discussion.

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The volume/weather variance is primarily due to an increase in volume during the unbilled period, partially offset by the effect of less favorable weather on residential sales.

The net wholesale revenue variance is primarily due to lower capacity revenues resulting from the termination of the purchased power agreement between Entergy Louisiana and Entergy Texas.

The transmission equalization variance is primarily due to changes in transmission investments.

Nine Months Ended September 30, 2016 Compared to Nine Months Ended September 30, 2015

Net revenue consists of operating revenues net of: 1) fuel, fuel-related expenses, and gas purchased for resale, 2) purchased power expenses, and 3) other regulatory charges (credits). Following is an analysis of the change in net revenue comparing the nine months ended September 30, 2016 to the nine months ended September 30, 2015:

Amount
(In
Millions)
\$1,893.6
32.3
(17.2)
(14.5)
(2.4)
\$1,891.8

The retail electric price variance is primarily due to an increase in formula rate plan revenues, implemented with the first billing cycle of March 2016, to collect the estimated first-year revenue requirement related to the purchase of Power Blocks 3 and 4 of the Union Power Station. See Note 2 to the financial statements herein for further discussion.

The Louisiana Act 55 financing savings obligation variance results from a regulatory charge for tax savings to be shared with customers per an agreement approved by the LPSC. The tax savings resulted from the 2010-2011 IRS audit settlement on the treatment of the Louisiana Act 55 financing of storm costs for Hurricane Gustav and Hurricane Ike. See Note 10 to the financial statements herein for additional discussion of the settlement and benefit sharing.

The volume/weather variance is primarily due to the effect of less favorable weather on residential sales, partially offset by an increase in industrial usage and an increase in volume during the unbilled period. The increase in industrial usage is primarily due to increased demand from new customers and expansion projects, primarily in the chemicals and transportation industries.

Other Income Statement Variances

Third Quarter 2016 Compared to Third Quarter 2015

Taxes other than income taxes decreased primarily due to a decrease in ad valorem taxes resulting from lower accruals and a decrease in local franchise taxes primarily due to lower residential and commercial revenues as compared to prior year.

Depreciation and amortization expenses increased primarily due to additions to plant in service, including Power Blocks 3 and 4 of the Union Power Station purchased in March 2016.

Interest expense increased primarily due to the issuance in March 2016 of \$425 million of 3.25% Series collateral trust mortgage bonds and the issuance in March 2016 of \$200 million of 4.95% Series first mortgage bonds,

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partially offset by the refinancing at lower interest rates of certain first mortgage bonds. See Note 4 to the financial statements herein for further discussion of debt issuances and redemptions.

Nine Months Ended September 30, 2016 Compared to Nine Months Ended September 30, 2015

Other operation and maintenance expenses decreased primarily due to:

a decrease of \$18.9 million in compensation and benefits costs primarily due to a decrease in net periodic pension and other postretirement costs as a result of higher discount rates used to value the benefit liabilities and a refinement in the approach used to estimate the service cost and interest cost components of pension and other postretirement costs. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Critical Accounting Estimates - Qualified Pension and Other Postretirement Benefits" in the Form 10-K and Note 6 to the financial statements herein for further discussion of benefits costs; and

a decrease of \$11.3 million in fossil-fueled generation expenses primarily due to an overall lower scope of work done during plant outages in 2016 as compared to the same period in 2015, partially offset by an increase as a result of the purchase of Power Blocks 3 and 4 of the Union Power Station in March 2016. See Note 13 to the financial statements herein for discussion of the Union Power Station purchase.

The decrease was partially offset by an increase of \$7.2 million in nuclear generation expenses primarily due to higher nuclear labor costs, including contract labor.

Depreciation and amortization expenses increased primarily due to additions to plant in service, including Power Blocks 3 and 4 of the Union Power Station purchased in March 2016.

Interest expense increased primarily due to the issuance in March 2016 of \$425 million of 3.25% Series collateral trust mortgage bonds and the issuance in March 2016 of \$200 million of 4.95% Series first mortgage bonds, partially offset by the refinancing at lower interest rates of certain first mortgage bonds. See Note 4 to the financial statements herein for more discussion of debt issuances and redemptions.

#### Income Taxes

The effective income tax rate was 34.4% for the third quarter 2016. The difference in the effective income tax rate for the third quarter 2016 versus the federal statutory rate of 35% was primarily due to book and tax differences related to the non-taxable income distributions earned on preferred membership interests, partially offset by state income taxes.

The effective income tax rate was 10.4% for the nine months ended September 30, 2016. The difference in the effective income tax rate for the nine months ended September 30, 2016 versus the federal statutory rate of 35% was primarily due to the reversal of a portion of the provision for uncertain tax positions as a result of the settlement of the 2010-2011 IRS audit in the second quarter 2016 and book and tax differences related to the non-taxable income distributions earned on preferred membership interests, partially offset by state income taxes. See Note 10 to the financial statements herein for additional discussion of the 2010-2011 IRS audit settlement.

The effective income tax rate was 31.5% for the third quarter 2015. The difference in the effective income tax rate for the third quarter 2015 versus the federal statutory rate of 35% was primarily due to book and tax differences related to the non-taxable income distributions earned on preferred membership interests, partially offset by state income taxes.

The effective income tax rate was 30.2% for the nine months ended September 30, 2015. The difference in the effective income tax rate for the nine months ended September 30, 2015 versus the federal statutory rate of 35% was primarily due to book and tax differences related to the non-taxable income distributions earned on preferred membership interests and the reversal of a portion of the provision for uncertain tax positions resulting from the receipt

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of finalized tax and interest computations for the 2006-2007 audit from the IRS, partially offset by state income taxes. See Note 3 to the financial statements in the Form 10-K for a discussion of the finalized tax and interest computations for the 2006-2007 IRS audit.

#### Louisiana Tax Legislation

In the first and second quarters of 2016 the Louisiana Legislature conducted special sessions in which various corporate tax changes passed and were enacted. Entergy Louisiana does not consider any current changes to be material to results of operations, financial position, or cash flows. A summary of the changes is described below: Restrictions were enacted on the utilization of net operating loss carryovers. Entergy Louisiana has determined that no additional valuation allowance is necessary at this time on its Louisiana net operating loss carryovers. Depending on the outcome of a statewide election to amend the Louisiana Constitution in November 2016, the applicable Louisiana corporate tax rate may change slightly. It would require a deferred tax adjustment for Entergy companies that have a Louisiana nexus; however, the net effect would be less than a 1% increase in the applicable tax rate for such companies.

Effective January 1, 2017, franchise tax will be applicable to limited liability companies that elect to be taxed as corporations for income tax purposes. Entergy currently estimates that its combined Louisiana franchise tax liability will increase in the range of \$4 million to \$10 million as a result of such franchise tax change.

The Louisiana state sales tax rate was increased by 1% and certain tax exemptions were made temporarily inoperable. The combination of the two will likely increase Entergy Louisiana's costs related to fuel, capital expenditures, and other operating expenses. These temporary provisions are currently scheduled to be in place through mid-2018.

#### Liquidity and Capital Resources

## Cash Flow

Cash flows for the nine months ended September 30, 2016 and 2015 were as follows:

2016 2015 (In Thousands)

Cash and cash equivalents at beginning of period \$35,102 \$320,516

Cash flow provided by (used in):

Operating activities 877,945 823,894
Investing activities (1,138,425,692,050)
Financing activities 320,457 (188,642)
Net increase (decrease) in cash and cash equivalents 59,977 (56,798)

Cash and cash equivalents at end of period \$95,079 \$263,718

### Operating Activities

Net cash flow provided by operating activities increased \$54.1 million for the nine months ended September 30, 2016 compared to the nine months ended September 30, 2015 primarily due to:

a decrease of \$26.4 million in income tax payments in 2016. Entergy Louisiana made income tax payments of \$62.7 million in 2016 related to the 2016 payments for state taxes resulting from the correlative effect of the final settlement of the 2006-2007 IRS audit and the effect of net operating loss limitations discussed above in "Louisiana Tax"

Legislation". Entergy Louisiana made income tax payments of \$89.1 million in 2015 as

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the result of adjustments associated with the settlement of the IRS audit of the 2008-2009 tax years. See Note 3 to the financial statements in the Form 10-K for a discussion of the audits;

proceeds of \$25.1 million received in August 2016 from the DOE resulting from litigation regarding spent nuclear fuel storage costs that were previously expensed. See Note 1 to the financial statements herein for a discussion of the DOE litigation;

a decrease of \$19.2 million in spending on nuclear refueling outages in 2016; and an increase in the recovery of fuel costs in 2016 as a result of higher fuel rates. See Note 2 to the financial statements

herein and in the Form 10-K for a discussion of fuel and purchased power cost recovery.

The increase was partially offset by an interest payment of \$60 million made in March 2016 related to the purchase of a beneficial interest in the Waterford 3 leased assets. See Note 11 to the financial statements herein for a discussion of the purchase of a beneficial interest in the Waterford 3 leased assets.

#### **Investing Activities**

Net cash flow used in investing activities increased \$446.4 million for the nine months ended September 30, 2016 compared to the nine months ended September 30, 2015 primarily due to:

the purchase of Power Blocks 3 and 4 of the Union Power Station for an aggregate purchase price of approximately \$475 million in March 2016. See Note 13 to the financial statements herein for discussion of the Union Power Station purchase;

an increase in fossil-fueled generation construction expenditures primarily due to spending on the St. Charles Power Station project in 2016;

cash proceeds of \$58.4 million in 2015 from the transfer of Algiers assets to Entergy New Orleans in September 2015. See Note 2 to the financial statements in the Form 10-K for further discussion of the transfer;

an increase of \$31.9 million in transmission construction expenditures due to a higher scope of work performed in 2016 as compared to the same period in 2015; and

an increase of \$17.6 million due to various information technology projects and upgrades in 2016.

#### The increase was partially offset by:

fluctuations in nuclear fuel activity because of variations from year to year in the timing and pricing of fuel reload requirements in the Utility business, material and service deliveries, and the timing of cash payments during the nuclear fuel cycle;

proceeds of \$17.3 million received in August 2016 from the DOE resulting from litigation regarding spent nuclear fuel storage costs that were previously capitalized. See Note 1 to the financial statements herein for discussion of the DOE litigation; and

a decrease in nuclear construction expenditures primarily due to a decreased spending on compliance with NRC post-Fukushima requirements.

#### Financing Activities

Entergy Louisiana's financing activities provided \$320.5 million of cash for the nine months ended September 30, 2016 compared to using \$188.6 million of cash for the nine months ended September 30, 2015 primarily due to the following activity:

the net issuance of \$557.7 million of long-term debt in 2016 compared to the net retirement of \$28.8 million of long-term debt in 2015;

the redemption in September 2015 of \$100 million of 6.95% Series preferred membership interests in the connection with the Entergy Louisiana and Entergy Gulf States Louisiana business combination. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Entergy Louisiana and Entergy Gulf States Louisiana Business Combination" in the Form 10-K;

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an increase of \$115 million in common equity distributions in 2016. Equity distributions were lower in 2015 in anticipation of the purchase of Power Blocks 3 and 4 of the Union Power Station; and net repayments of borrowings of \$18.4 million on the nuclear fuel company variable interest entity's credit facility in 2016 compared to net borrowings of \$72 million in 2015.

See Note 4 to the financial statements herein and Note 5 to the financial statements in the Form 10-K for more details on long-term debt.

### Capital Structure

Entergy Louisiana's capitalization is balanced between equity and debt, as shown in the following table.

	Septe	mbei	Dece	mber
	30,		31,	
	2016		2015	
Debt to capital	51.8	%	50.8	%
Effect of excluding securitization bonds	(0.5)	%)	(0.6)	%)
Debt to capital, excluding securitization bonds (a)	51.3	%	50.2	%
Effect of subtracting cash	(0.5)	%)	(0.2)	%)
Net debt to net capital, excluding securitization bonds (a)	50.8	%	50.0	%

(a) Calculation excludes the securitization bonds, which are non-recourse to Entergy Louisiana.

Net debt consists of debt less cash and cash equivalents. Debt consists of short-term borrowings and long-term debt, including the currently maturing portion. Capital consists of debt and common equity. Net capital consists of capital less cash and cash equivalents. Entergy Louisiana uses the debt to capital ratios excluding securitization bonds in analyzing its financial condition and believes they provide useful information to its investors and creditors in evaluating Entergy Louisiana's financial condition because the securitization bonds are non-recourse to Entergy Louisiana, as more fully described in Note 5 to the financial statements in the Form 10-K. Entergy Louisiana also uses the net debt to net capital ratio excluding securitization bonds in analyzing its financial condition and believes it provides useful information to its investors and creditors in evaluating Entergy Louisiana's financial condition because net debt indicates Entergy Louisiana's outstanding debt position that could not be readily satisfied by cash and cash equivalents on hand.

#### Uses and Sources of Capital

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Liquidity and Capital Resources" in the Form 10-K for a discussion of Entergy Louisiana's uses and sources of capital. Entergy Louisiana seeks to optimize its capital structure in accordance with its regulatory requirements and to control its cost of capital while also maintaining equity capitalization at a level consistent with investment-grade debt ratings. To the extent that operating cash flows are in excess of planned investments, cash may be used to reduce outstanding debt or may be paid as a dividend, or both, in appropriate amounts to maintain the targeted capital structure. To the extent that operating cash flows are insufficient to support planned investments, Entergy Louisiana may issue incremental debt or reduce dividends, or both, to maintain its targeted capital structure. In addition, in certain infrequent circumstances, such as large transactions that would materially alter the capital structure if financed entirely with debt and reducing dividends, Entergy Louisiana may receive equity contributions to maintain the targeted capital structure. Following are updates to the information provided in the Form 10-K.

Entergy Louisiana is developing its capital investment plan for 2017 through 2019 and currently anticipates making \$4.7 billion in capital investments during that period. The preliminary estimate includes amounts associated with specific investments such as the St. Charles Power Station, discussed below; the self-build option at Entergy Louisiana's Nelson site selected in the RFP for Development and Existing Capacity and Energy Resources; transmission projects to enhance reliability, reduce congestion, and enable economic growth; environmental compliance spending, distribution spending to maintain reliability and improve service to customers, including initial investment to support

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advanced metering; resource planning, including potential generation projects; system improvements; the nuclear fleet operational excellence initiative, as discussed below in "Nuclear Matters"; and other investments. Estimated capital expenditures are subject to periodic review and modification and may vary based on the ongoing effects of regulatory constraints and requirements, environmental compliance, business opportunities, market volatility, economic trends, business restructuring, changes in project plans, and the ability to access capital.

Entergy Louisiana's receivables from the money pool were as follows:

September 30, December 31, September 30, December 31,

2016 2015 2015 2014

(In Thousands)

\$9,428 \$6,154 \$5,734 \$2,815

See Note 4 to the financial statements in the Form 10-K for a description of the money pool.

Entergy Louisiana has a credit facility in the amount of \$350 million scheduled to expire in August 2021. The credit facility allows Entergy Louisiana to issue letters of credit against 50% of the borrowing capacity of the facility. As of September 30, 2016, there were no cash borrowings and \$6.4 million of letters of credit outstanding under the credit facility. In addition, Entergy Louisiana is a party to an uncommitted letter of credit facility as a means to post collateral to support its obligations under MISO. As of September 30, 2016, a \$16.4 million letter of credit was outstanding under Entergy Louisiana's uncommitted letter of credit facility. See Note 4 to the financial statements herein for additional discussion of the credit facilities.

The Entergy Louisiana nuclear fuel company variable interest entities have two separate credit facilities, one in the amount of \$105 million and one in the amount of \$85 million, both scheduled to expire in May 2019. As of September 30, 2016, \$42 million in letters of credit were outstanding under the credit facility to support a like amount of commercial paper issued by the Entergy Louisiana Waterford 3 nuclear fuel company variable interest entity and there were no letters of credit outstanding under the credit facility for the Entergy Louisiana River Bend nuclear fuel company variable interest entity. See Note 4 to the financial statements herein for additional discussion of the nuclear fuel company variable interest entity credit facilities.

In October 2016 Entergy Louisiana issued \$400 million of 2.40% Series collateral trust mortgage bonds due October 2026. Entergy Louisiana plans to use the proceeds to repay amounts outstanding of approximately \$57.5 million of its Waterford 3 lessor debt due January 2017 and for general corporate purposes.

#### St. Charles Power Station

In August 2015, Entergy Louisiana filed with the LPSC an application seeking certification that the public necessity and convenience would be served by the construction of the St. Charles Power Station, a nominal 980 megawatt combined-cycle generating unit, on land adjacent to the existing Little Gypsy plant in St. Charles Parish, Louisiana. It is currently estimated to cost \$869 million to construct, including transmission interconnection and other related costs. Testimony was filed by LPSC staff and intervenors, with LPSC staff concluding that the construction of the project serves the public convenience and necessity. Three intervenors contend that Entergy Louisiana has not established that construction of the project is in the public interest, claiming that the request for proposal excluded consideration of certain resources that could be more cost effective, that the request for proposal provided undue preference to the self-build option, and that a 30-year capacity commitment is not warranted by current supply conditions. The request for proposal independent monitor also filed testimony and a report affirming that the St. Charles Power Station was selected through an objective and fair request for proposal that showed no undue preference to any proposal. An

evidentiary hearing was held in April 2016 and, in July 2016 an ALJ issued a final recommendation that the LPSC certify that the construction of St. Charles Power Station is in the public interest. While awaiting a decision by the LPSC, Entergy Louisiana has taken necessary and appropriate steps to progress the project in order to maintain an ability to achieve commercial operation in mid-2019. Project expenditures have included site clearing and preparation

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and pre-construction design and procurement activities, primarily focused on procuring long lead time items in order to preserve the project schedule. If the LPSC was to reject the ALJ recommendation that the project serves the public interest, Entergy Louisiana would suspend project activities as necessary and appropriate to evaluate options regarding the project and the recovery of costs for work performed to date.

State and Local Rate Regulation and Fuel-Cost Recovery

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS – State and Local Rate Regulation and Fuel Cost Recovery" in the Form 10-K for a discussion of state and local rate regulation and fuel cost recovery. The following are updates to that discussion.

Retail Rates - Electric

2015 Formula Rate Plan Filing

In May 2016, Entergy Louisiana filed its formula rate plan evaluation report for its 2015 calendar year operations. The evaluation report reflects an earned return on common equity of 9.07%. As such, no adjustment to base formula rate plan revenue is required. The following other adjustments, however, are required under the formula rate plan: an increase in the legacy Entergy Louisiana additional capacity mechanism of \$14.2 million; a separate increase in legacy Entergy Louisiana revenue of \$10 million primarily to reflect the effects of the termination of the System Agreement; an increase in the legacy Entergy Gulf States Louisiana additional capacity mechanism of \$0.5 million; a decrease in legacy Entergy Gulf States Louisiana revenue of \$58.7 million primarily to reflect the effects of the termination of the System Agreement; and an increase of \$11 million to the MISO cost recovery mechanism. Rates were implemented with the first billing cycle of September 2016, subject to refund.

#### Waterford 3 Replacement Steam Generator Project

Following the completion of the Waterford 3 replacement steam generator project, the LPSC undertook a prudence review in connection with a filing made by Entergy Louisiana in April 2013 with regard to the following aspects of the replacement project: 1) project management; 2) cost controls; 3) success in achieving stated objectives; 4) the costs of the replacement project; and 5) the outage length and replacement power costs. In July 2014 the LPSC Staff filed testimony recommending potential project and replacement power cost disallowances of up to \$71 million, citing a need for further explanation or documentation from Entergy Louisiana. An intervenor filed testimony recommending disallowance of \$141 million of incremental project costs, claiming the steam generator fabricator was imprudent. Entergy Louisiana provided further documentation and explanation requested by the LPSC staff. An evidentiary hearing was held in December 2014. At the hearing the parties maintained the positions reflected in pre-filed testimony. Entergy Louisiana believes that the replacement steam generator costs were prudently incurred and applicable legal principles support their recovery in rates. Nevertheless, Entergy Louisiana recorded a write-off of \$16 million of Waterford 3's plant balance in December 2014 because of the uncertainty at the time associated with the resolution of the prudence review. In December 2015 the ALJ issued a proposed recommendation, which was subsequently finalized, concluding that Entergy Louisiana prudently managed the Waterford 3 replacement steam generator project, including the selection, use, and oversight of contractors, and could not reasonably have anticipated the damage to the steam generators. Nevertheless, the ALJ concluded that Entergy Louisiana was liable for the conduct of its contractor and subcontractor and, therefore, recommended a disallowance of \$67 million in capital costs. Additionally, the ALJ concluded that Entergy Louisiana did not sufficiently justify the incurrence of \$2 million in replacement power costs during the replacement outage. After considering the progress of the proceeding in light of the ALJ recommendation, Entergy Louisiana recorded in the fourth quarter 2015 approximately \$77 million in

charges, including a \$45 million asset write-off and a \$32 million regulatory charge, to reflect that a portion of the assets associated with the Waterford 3 replacement steam generator project is no longer probable of recovery. Entergy Louisiana maintains that the ALJ's recommendation contains significant factual and legal errors.

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In October 2016 the parties reached a settlement in this matter. If approved by the LPSC, the settlement effectively would provide for an agreed-upon disallowance of \$67 million of plant, which had been previously written off by Entergy Louisiana, as discussed above. The settlement would also require a refund to customers of approximately \$43 million, representing the revenues previously collected associated with the disallowed plant, including interest, and \$2 million of replacement power costs. Entergy Louisiana had previously recorded provisions for these refunds. Additionally, under the settlement, Entergy Louisiana would provide a one-time credit to customers of approximately \$24 million, representing the value of potential future service credits agreed to by the project contractor. The settlement provides that Entergy Louisiana can retain the value associated with these service credits, to the extent they are realized in the future. If the settlement is approved by the LPSC, the refunds and one-time credit to customers would be made in December 2016.

#### Ninemile 6

As discussed in the Form 10-K, in July 2015, Entergy Louisiana submitted to the LPSC a Ninemile 6 compliance filing including an estimate at completion, inclusive of interconnection costs and transmission upgrades, of approximately \$648 million, or \$76 million less than originally estimated, along with other project details and supporting evidence, to enable the LPSC to review the prudence of Entergy Louisiana's management of the project. Testimony filed by the LPSC staff generally supports the prudence of the management of the project and recovery of the costs incurred to complete the project. The LPSC staff had questioned the warranty coverage for one element of the project. In March 2016, Entergy Louisiana and the LPSC staff filed a joint motion to suspend the procedural schedule pending the filing of an uncontested joint stipulated settlement. In October 2016 all parties agreed to a stipulation providing that 100% of Ninemile 6 construction costs was prudently incurred and is eligible for recovery from customers, but reserving the LPSC's rights to review the prudence of Entergy Louisiana's actions regarding one element of the project. This stipulation is subject to LPSC approval.

#### **Union Power Station**

As discussed in the Form 10-K, in October 2015 the LPSC approved a settlement authorizing the purchase of Power Blocks 3 and 4 of the Union Power Station. In March 2016, Entergy Louisiana acquired Power Blocks 3 and 4 of the Union Power Station for an aggregate purchase price of approximately \$474 million and implemented rates to collect the estimated first-year revenue requirement with the first billing cycle of March 2016.

As a term of the LPSC-approved settlement authorizing the purchase of Power Blocks 3 and 4 of the Union Power Station, Entergy Louisiana agreed to make a filing with the LPSC to review its decisions to deactivate Ninemile 3 and Willow Glen 2 and 4 and its decision to retire Little Gypsy 1. In January 2016, Entergy Louisiana made its compliance filing with the LPSC. Entergy Louisiana, LPSC staff, and intervenors participated in a technical conference in March 2016 where Entergy Louisiana presented information on its deactivation/retirement decisions for these four units in addition to information on the current deactivation decisions for the ten-year planning horizon. Parties have requested further proceedings on the prudence of Entergy Louisiana's decision to deactivate Willow Glen 2 and 4. This matter is pending before an ALJ, and a hearing has been scheduled in March 2017 to determine, under applicable law, whether Willow Glen 2 and 4 units should be returned to service.

#### Retail Rates - Gas

In January 2016, Entergy Louisiana filed with the LPSC its gas rate stabilization plan for the test year ended September 30, 2015. The filing showed an earned return on common equity of 10.22%, which is within the authorized bandwidth, therefore requiring no change in rates. In March 2016 the LPSC staff issued its report stating that the 2015

gas rate stabilization plan filing is in compliance with the exception of several issues that require additional information, explanation, or clarification for which the LPSC staff has reserved the right to further review. In July 2016 the parties to the proceeding filed an unopposed joint report and motion for entry of order accepting report that indicates no outstanding issues remain in the filing. Absent approval of an extension by the LPSC, test year 2015 is the final year under the current gas rate stabilization plan. In February 2016, however, Entergy Louisiana filed a motion requesting

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to extend the term of the gas rate stabilization plan for an additional three-year term. A procedural schedule has been established, including a hearing in November 2016. The LPSC staff filed testimony supportive of the renewal of the gas rate stabilization plan. The parties submitted a motion indicating that they are working toward development of a settlement that they would seek to have approved at the November 2016 hearing.

Fuel and purchased power cost recovery

In April 2010 the LPSC authorized its staff to initiate an audit of Entergy Louisiana's fuel adjustment clause filings. The audit includes a review of the reasonableness of charges flowed through the fuel adjustment clause by Entergy Louisiana for the period from 2005 through 2009. The LPSC staff issued its audit report in January 2013. The LPSC staff recommended that Entergy Louisiana refund approximately \$1.9 million, plus interest, to customers and realign the recovery of approximately \$1 million from Entergy Louisiana's fuel adjustment clause to base rates. The recommended refund was made by Entergy Louisiana in May 2013 in the form of a credit to customers through its fuel adjustment clause filing. Two parties intervened in the proceeding. A procedural schedule was established for the identification of issues by the intervenors and for Entergy Louisiana to submit comments regarding the LPSC staff report and any issues raised by intervenors. One intervenor sought further proceedings regarding certain issues it raised in its comments on the LPSC staff report. Entergy Louisiana filed responses to both the LPSC staff report and the issues raised by the intervenor. After conducting additional discovery, in April 2016 the LPSC staff consultant issued its supplemental audit report, which concluded that Entergy Louisiana was not imprudent on the issues raised by the intervenor. The intervenor has stated that it does not intend to pursue these issues further. In October 2016 the LPSC staff filed testimony affirming the recommendation in its audit report that nuclear dry fuel storage costs should be realigned to base rates. A procedural schedule has been established for this proceeding, including an evidentiary hearing in November 2016.

In December 2011 the LPSC authorized its staff to initiate a proceeding to audit the fuel adjustment clause filings of Entergy Gulf States Louisiana and its affiliates. The audit includes a review of the reasonableness of charges flowed by Entergy Gulf States Louisiana through its fuel adjustment clause for the period 2005 through 2009. In March 2016 the LPSC staff consultant issued its audit report. In its report, the LPSC staff consultant recommended that Entergy Louisiana refund approximately \$8.6 million, plus interest, to customers and realign the recovery of approximately \$12.7 million from Entergy Gulf States Louisiana's fuel adjustment clause to base rates. In September 2016 the LPSC staff filed testimony stating that is was no longer recommending a disallowance of \$3.4 million of the \$8.6 million discussed above, but otherwise maintained positions from its report. Entergy Louisiana has recorded a provision for the estimated outcome of this proceeding. A procedural schedule has been established for this proceeding, including a hearing in December 2016.

In June 2016 the LPSC staff provided notice of an audit of Entergy Louisiana's fuel adjustment clause filings and purchased gas adjustment clause filings. In recognition of the business combination that occurred in 2015, the audit notice was issued to Entergy Louisiana and will also include a review of charges to legacy Entergy Gulf States Louisiana customers prior to the business combination. The audit includes a review of the reasonableness of charges flowed through Entergy Louisiana's fuel adjustment and purchased gas adjustment mechanisms for the period from 2012 through 2015. Discovery has not commenced.

#### Other dockets

In March 2016 the LPSC opened two dockets to examine, on a generic basis, issues that it identified in connection with its review of Cleco Corporation's acquisition by third party investors. The first docket is captioned "In re: Investigation of double leveraging issues for all LPSC-jurisdictional utilities," and the second is captioned "In re:

Investigation of tax structure issues for all LPSC-jurisdictional utilities." In April 2016 the LPSC clarified that the concerns giving rise to the two dockets arose as a result of its review of the structure of the recently-approved Cleco-Macquarie transaction and that the specific intent of the directives is to seek more information regarding intra-corporate debt financing of a utility's capital structure as well as the use of investment tax credits to mitigate the tax obligation at the parent level of a consolidated entity. No schedule has been set for either docket.

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**Industrial and Commercial Customers** 

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS – Industrial and Commercial Customers" in the Form 10-K for a discussion of industrial and commercial customers.

Federal Regulation

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS – Federal Regulation" in the Form 10-K for a discussion of federal regulation.

**Nuclear Matters** 

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Nuclear Matters" in the Form 10-K for a discussion of nuclear matters. The following are updates to that discussion. Also see the "Nuclear Matters" section of Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis.

Waterford 3's operating license is currently due to expire in December 2024. In March 2016, Entergy Louisiana filed an application with the NRC for an extension of Waterford 3's operating license to 2044.

In June 2012 the U.S. Court of Appeals for the D.C. Circuit vacated the NRC's 2010 update to its Waste Confidence Decision, which had found generically that a permanent geologic repository to store spent nuclear fuel would be available when necessary and that spent nuclear fuel could be stored at nuclear reactor sites in the interim without significant environmental effects, and remanded the case for further proceedings. The court concluded that the NRC had not satisfied the requirements of the National Environmental Policy Act (NEPA) when it considered environmental effects in reaching these conclusions. The Waste Confidence Decision has been relied upon by NRC license renewal applicants to address some of the issues that the NEPA requires the NRC to address before it issues a renewed license. Certain nuclear opponents filed requests with the NRC asking it to address the issues raised by the court's decision in the license renewal proceedings for a number of nuclear plants including Waterford 3. In August 2012 the NRC issued an order stating that it will not issue final licenses dependent upon the Waste Confidence Decision until the D.C. Circuit's remand is addressed, but also stating that licensing reviews and proceedings should continue to move forward. In September 2014 the NRC published a new final Waste Confidence rule, named Continued Storage of Spent Nuclear Fuel, that for licensing purposes adopts non-site specific findings concerning the environmental impacts of the continued storage of spent nuclear fuel at reactor sites - for 60 years, 100 years, and indefinitely - after the reactor's licensed period of operations. The NRC also issued an order lifting its suspension of licensing proceedings after the final rule's effective date in October 2014. After the final rule became effective, New York, Connecticut, and Vermont filed a challenge to the rule in the U.S. Court of Appeals. In June 2016 the court denied the challenge.

In 2016, Entergy conducted a comprehensive evaluation of the Entergy nuclear fleet and determined that it is necessary to increase investments in its nuclear plants to position the fleet for sustained operational excellence during each plant's expected operating life. These investments will result in increased operating and capital costs associated with operating Entergy's nuclear plants going forward. The preliminary estimates of the incremental capital costs for 2017 through 2019 identified through this initiative are estimated to be \$315 million for Entergy Louisiana. The current estimates of the capital costs identified through this initiative are included in Entergy Louisiana's capital investment plan preliminary estimate for 2017 through 2019 given in "Liquidity and Capital Resources - Uses and Sources of Capital" above. The incremental increases in other operation and maintenance expenses identified through this initiative are preliminarily estimated to be approximately \$55 million in 2017, \$75 million in 2018, and \$75

million in 2019 for Entergy Louisiana. In addition, nuclear refueling outage expenses are expected to increase going forward.

## **Environmental Risks**

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Environmental Risks" in the Form 10-K for a discussion of environmental risks.

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Entergy Louisiana, LLC and Subsidiaries Management's Financial Discussion and Analysis

#### **Critical Accounting Estimates**

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Critical Accounting Estimates" in the Form 10-K for a discussion of the estimates and judgments necessary in Entergy Louisiana's accounting for nuclear decommissioning costs, unbilled revenue, and qualified pension and other postretirement benefits. The following is an update to that discussion.

Taxation and Uncertain Tax Positions

See "Critical Accounting Estimates - Taxation and Uncertain Tax Positions" section of Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis for further discussion.

**New Accounting Pronouncements** 

See "New Accounting Pronouncements" section of Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis for further discussion.

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Entergy Louisiana, LLC and Subsidiaries Management's Financial Discussion and Analysis

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# ENTERGY LOUISIANA, LLC AND SUBSIDIARIES CONSOLIDATED INCOME STATEMENTS

For the Three and Nine Months Ended September 30, 2016 and 2015 (Unaudited)

OPERATING REVENUES	Three Mont 2016 (In Thousan	2015	Nine Month 2016 (In Thousan	2015
Electric Natural gas TOTAL	\$1,240,217 9,235 1,249,452	\$1,289,642 8,840 1,298,482	\$3,166,380 37,251 3,203,631	\$3,398,781 43,491 3,442,272
OPERATING EXPENSES Operation and Maintenance:				
Fuel, fuel-related expenses, and gas purchased for resale	261,979	250,482	616,402	647,131
Purchased power	261,212	341,198	677,309	901,957
Nuclear refueling outage expenses	12,894	11,248	38,648	34,187
Other operation and maintenance Decommissioning	229,717 11,812	231,333 10,936	668,738 34,978	700,411 32,365
Taxes other than income taxes	38,129	44,143	124,857	128,204
Depreciation and amortization	114,251	109,562	336,294	327,188
Other regulatory charges (credits) - net	6,507	5,144	18,084	(451)
TOTAL	936,501	1,004,046	2,515,310	2,770,992
OPERATING INCOME	312,951	294,436	688,321	671,280
OTHER INCOME				
Allowance for equity funds used during construction	6,735	5,499	18,479	15,194
Interest and investment income	38,731	37,632	116,398	112,429
Miscellaneous - net				(7,764)
TOTAL	41,037	40,155	124,833	119,859
INTEREST EXPENSE				
Interest expense	68,396	64,417	204,259	194,701
Allowance for borrowed funds used during construction				(8,527)
TOTAL	64,941	61,383	194,524	186,174
INCOME BEFORE INCOME TAXES	289,047	273,208	618,630	604,965
Income taxes	99,541	86,068	64,193	182,735
NET INCOME	189,506	187,140	554,437	422,230
Preferred dividend requirements and other	_	1,850	_	5,737
EARNINGS APPLICABLE TO COMMON EQUITY	\$189,506	\$185,290	\$554,437	\$416,493

See Notes to Financial Statements.

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# ENTERGY LOUISIANA, LLC AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME For the Three and Nine Months Ended September 30, 2016 and 2015

(Unaudited)

	Three Months Ende 2016 2015 (In Thousands)	ed Nine Months Ended 2016 2015 (In Thousands)
Net Income Other comprehensive income (loss) Pension and other postretirement liabilities	\$189,506 \$187,14	0 \$554,437 \$422,230
(net of tax expense (benefit) of (\$145), \$258, (\$404), and \$803) Other comprehensive income (loss) Comprehensive Income	(232 ) 412 (232 ) 412 \$189,274 \$187,55	(725 ) 1,204 (725 ) 1,204 (2 \$553,712 \$423,434

See Notes to Financial Statements.

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# ENTERGY LOUISIANA, LLC AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Nine Months Ended September 30, 2016 and 2015 (Unaudited)

(Chaudica)	2016 2015 (In Thousands)
OPERATING ACTIVITIES	<b>4.5.4.42. 4.42.22.</b>
Net income	\$554,437 \$422,230
Adjustments to reconcile net income to net cash flow provided by operating activities:  Depreciation, amortization, and decommissioning, including nuclear fuel amortization  Deferred income taxes, investment tax credits, and non-current taxes accrued  Changes in working capital:	462,007 451,967 155,996 4,574
Receivables	(159,517) (137,129)
Fuel inventory	(1,578) $(650)$
Accounts payable	(18,420 ) 2,500
Prepaid taxes and taxes accrued	(55,780 ) 179,275
Interest accrued	7,531 2,227
Deferred fuel costs	(6,091 ) (21,311 )
Other working capital accounts	(2,503 ) (38,176 )
Changes in provisions for estimated losses	1,658 (4,747 )
Changes in other regulatory assets	73,920 78,809
Changes in pension and other postretirement liabilities	(63,735 ) (52,046 )
Other	(69,980 ) (63,629 )
Net cash flow provided by operating activities	877,945 823,894
INVESTING ACTIVITIES Construction expenditures Allowance for equity funds used during construction Payment for purchase of plant Nuclear fuel purchases Proceeds from the sale of nuclear fuel Payments to storm reserve escrow account Changes to securitization account Proceeds from nuclear decommissioning trust fund sales Investment in nuclear decommissioning trust funds Changes in money pool receivable - net Litigation proceeds for reimbursement of spent nuclear fuel storage costs Changes in other investments - net Proceeds from sale of assets Net cash flow used in investing activities	(675,248) (568,812) 18,479
FINANCING ACTIVITIES Proceeds from the issuance of long-term debt Retirement of long-term debt Redemption of preferred stock Redemption of preferred membership interests Changes in credit borrowings - net Distributions paid: Common equity	1,389,315 — (831,632) (28,819) — (10,284) — (100,002) (18,385) 72,020 (215,000) (100,000)

Preferred membership interests		(6,082)
Other	(3,841)	(15,475)
Net cash flow provided by (used in) financing activities	320,457	(188,642)
Net increase (decrease) in cash and cash equivalents	59,977	(56,798)
Cash and cash equivalents at beginning of period	35,102	320,516
Cash and cash equivalents at end of period	\$95,079	\$263,718
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION:		
Cash paid during the period for:		
Interest - net of amount capitalized	\$251,196	\$186,865
Income taxes	\$62,676	\$89,123

See Notes to Financial Statements.

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# ENTERGY LOUISIANA, LLC AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

**ASSETS** 

September 30, 2016 and December 31, 2015

(Unaudited)

(Unaudited)		
	2016	2015
	(In Thousand	ds)
CURRENT ASSETS		
Cash and cash equivalents:	***	4.4.0
Cash	\$37,460	\$348
Temporary cash investments	57,619	34,754
Total cash and cash equivalents	95,079	35,102
Accounts receivable:		
Customer	253,637	179,051
Allowance for doubtful accounts	•	) (4,209
Associated companies	127,871	94,418
Other	108,213	56,793
Accrued unbilled revenues	188,797	143,079
Total accounts receivable	671,862	469,132
Fuel inventory	49,623	48,045
Materials and supplies - at average cost	313,764	282,688
Deferred nuclear refueling outage costs	29,566	66,984
Prepayments and other	42,887	28,294
TOTAL	1,202,781	930,245
OTHER PROPERTY AND INVESTMENTS		
Investment in affiliate preferred membership interests	1,390,587	1,390,587
Decommissioning trust funds	1,124,821	1,042,293
Storm reserve escrow account	291,245	290,422
Non-utility property - at cost (less accumulated depreciation)	209,969	206,293
Other	28,882	14,776
TOTAL	3,045,504	2,944,371
UTILITY PLANT		
Electric	19,038,635	17,629,077
Natural gas	169,241	17,029,077
Č	109,241	•
Property under capital lease	<u> </u>	341,514
Construction work in progress	547,968	420,874 386,524
Nuclear fuel	266,085	•
TOTAL UTILITY PLANT	20,021,929	18,937,241
Less - accumulated depreciation and amortization	8,764,536	8,302,774
UTILITY PLANT - NET	11,257,393	10,634,467
DEFERRED DEBITS AND OTHER ASSETS		
Regulatory assets:		
Regulatory asset for income taxes - net	474,622	478,243
Other regulatory assets (includes securitization property of \$97,805 as of September 30,	•	•
2016 and \$114,701 as of December 31, 2015)	1,147,575	1,217,874
Deferred fuel costs	168,122	168,122
201100 1001 0000	100,122	100,122

Other 16,846 14,125 TOTAL 1,807,165 1,878,364

TOTAL ASSETS \$17,312,843 \$16,387,447

See Notes to Financial Statements.

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ENTERGY LOUISIANA, LLC AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS LIABILITIES AND EQUITY

September 30, 2016 and December 31, 2015

(Unaudited)

	2016	2015
	(In Thousand	s)
CURRENT LIABILITIES		
Currently maturing long-term debt	\$200,198	\$29,372
Short-term borrowings	41,971	60,356
Accounts payable:		
Associated companies	91,071	165,419
Other	317,672	276,280
Customer deposits	149,293	146,555
Taxes accrued	69,362	125,142
Interest accrued	81,911	74,380
Deferred fuel costs	59,143	65,234
Other	90,792	79,982
TOTAL	1,101,413	1,022,720
NON-CURRENT LIABILITIES		
Accumulated deferred income taxes and taxes accrued	2,657,512	2,506,956
Accumulated deferred investment tax credits	127,996	131,760
Regulatory liability for income taxes - net		2,473
Other regulatory liabilities	849,470	818,623
Decommissioning	1,068,709	1,027,862
Accumulated provisions	311,940	310,282
Pension and other postretirement liabilities	769,240	833,185
Long-term debt (includes securitization bonds of \$110,783 as of September 30, 2016 and	5,207,699	4,806,790
\$120,549 as of December 31, 2015)		
Long-term payables - associated companies	134	1,073
Other	142,728	188,411
TOTAL	11,135,428	10,627,415
Commitments and Contingencies		
EQUITY		
Member's equity	5,133,139	4,793,724
Accumulated other comprehensive loss	` '	(56,412)
TOTAL	5,076,002	4,737,312
	***	****
TOTAL LIABILITIES AND EQUITY	\$17,312,843	\$16,387,447

See Notes to Financial Statements.

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## ENTERGY LOUISIANA, LLC AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY For the Nine Months Ended September 30, 2016 and 2015 (Unaudited)

	Preferred Membership Interests	Common Equity  Member's Equity  (In Thousand	Accumulated Other Comprehensive Loss	Total
Balance at December 31, 2014	\$110,000	\$4,316,210	(\$79,223)	\$4,346,987
Net income Other comprehensive income Preferred stock redemptions Distributions declared on common equity Distributions declared on preferred membership interests Other  Balance at September 30, 2015		422,230 — (100,000 ) (5,737 ) (313 ) \$4,632,390		422,230 1,204 (110,000 ) (100,000 ) (5,737 ) (313 ) \$4,554,371
Balance at December 31, 2015	\$—	\$4,793,724	(\$56,412 )	\$4,737,312
Net income Other comprehensive loss Distributions declared on common equity Other	_ _ _ _	554,437 — (215,000 ) (22 )		554,437 (725 ) (215,000 ) (22 )
Balance at September 30, 2016	<b>\$</b> —	\$5,133,139	(\$57,137)	\$5,076,002

See Notes to Financial Statements.

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# ENTERGY LOUISIANA, LLC AND SUBSIDIARIES SELECTED OPERATING RESULTS (a)

For the Three and Nine Months Ended September 30, 2016 and 2015 (Unaudited)

	Ended	Months	Increase/			
Description	2016		(Decrease)		%	
Electric Operating Revenues:	(Donai	s In Mil	110118)			
Residential	\$413	\$443	(\$30	)	(7	)
Commercial	273	292	(19	)		
Industrial	361	388	(27	)		
Governmental	18	18	_	_	_	_
Total retail	1,065	1,141	(76	)	(7	)
Sales for resale:	,	ŕ	`		`	_
Associated companies	116	111	5		5	
Non-associated companies	13	5	8			
Other	46	33	13		39	
Total	\$1,240	\$1,290	(\$50	)	(4	)
Billed Electric Energy Sales (GWh):						
Residential	4 635	4,804	(169	`	(4	)
Commercial		3,465			(3	
Industrial		7,442			(1	
Governmental		194	-	,	7	,
Total retail		15,905		)	(2	)
Sales for resale:	10,001	10,500	(00.	,	(-	,
Associated companies	2,360	2,158	202		9	
Non-associated companies	335	179	156		87	
Total		18,242			_	
	Nina M	Nine Months				
	Ended	ionins	Increase/			
Description	2016	2015	(Decreas	e)	%	
	(Dollars In Millions)					
Electric Operating Revenues:						
Residential	\$913		(\$117	)		
Commercial	694		(65			
Industrial		1,074	-		(6	
Governmental	50	51	(1	)	(2	
Total retail	2,663	2,914	(251	)	(9	)
Sales for resale:						
Associated companies	310	314	(4	)	(1	)
Non-associated companies	37	29	8		28	
Other	156	142	14			
Total	\$3,166	\$3,399	(\$233	)	(7	)

Billed Electric Energy Sales (GWh):

Residential	10,608	11,428	(820	)	(7)
Commercial	8,622	8,922	(300	)	(3)
Industrial	21,662	20,757	905		4
Governmental	602	571	31		5
Total retail	41,494	41,678	(184	)	_
Sales for resale:					
Associated companies	6,104	5,839	265		5
Non-associated companies	1,321	577	744		129
Total	48,919	48,094	825		2

(a) Amounts have been retrospectively adjusted to reflect the effects of the Entergy Louisiana and Entergy Gulf States Louisiana business combination for the three and nine months ended September 30, 2015. See Note 1 to the financial statements in the Form 10-K for a discussion of the business combination.

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ENTERGY MISSISSIPPI, INC.

MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS

**Results of Operations** 

Net Income

Third Quarter 2016 Compared to Third Quarter 2015

Net income increased \$10 million primarily due to higher net revenue, partially offset by higher other operation and maintenance expenses.

Nine Months Ended September 30, 2016 Compared to Nine Months Ended September 30, 2015

Net income increased \$8.1 million primarily due to lower other operation and maintenance expenses and a lower effective income tax rate, partially offset by higher depreciation and amortization expenses and lower net revenue.

Net Revenue

Third Quarter 2016 Compared to Third Quarter 2015

Net revenue consists of operating revenues net of: 1) fuel, fuel-related expenses, and gas purchased for resale, 2) purchased power expenses, and 3) other regulatory charges. Following is an analysis of the change in net revenue comparing the third quarter 2016 to the third quarter 2015:

Amount
(In
Millions)
2015 net revenue \$191.3
Retail electric price 17.4
Volume/weather 6.5
Other (0.5)
2016 net revenue \$214.7

The retail electric price variance is primarily due to a \$19.4 million net annual increase in revenues, as approved by the MPSC, effective with the first billing cycle of July 2016, and an increase in the storm damage rider. See Note 2 to the financial statements herein for more discussion on the formula rate plan and the storm damage rider.

The volume/weather variance is primarily due to an increase of 60 GWh, or 1%, in billed electricity usage, including an increase in industrial usage and an increase in volume during the unbilled period, partially offset by the effect of less favorable weather on residential and commercial sales. The increase in industrial usage is primarily due to new customers and expansion projects, primarily in the pulp and paper industry, and an increase in existing industrial customer usage, primarily in the primary metals industry.

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Entergy Mississippi, Inc.

Management's Financial Discussion and Analysis

Nine Months Ended September 30, 2016 Compared to Nine Months Ended September 30, 2015

Net revenue consists of operating revenues net of: 1) fuel, fuel-related expenses, and gas purchased for resale, 2) purchased power expenses, and 3) other regulatory charges (credits). Following is an analysis of the change in net revenue comparing the nine months ended September 30, 2016 to the nine months ended September 30, 2015:

	Amount
	(In
	Millions)
2015 net revenue	\$546.0
Reserve equalization	(2.8)
Net wholesale revenue	(2.5)
Retail electric price	5.1
Other	(4.6)
2016 net revenue	\$541.2

The reserve equalization revenue variance is primarily due to the absence of reserve equalization revenue as compared to the same period in 2015 resulting from Entergy Mississippi's exit from the System Agreement in November 2015.

The net wholesale revenue variance is primarily due to Entergy Mississippi's exit from the System Agreement in November 2015.

The retail electric price variance is primarily due to a \$19.4 million net annual increase in revenues, as approved by the MPSC, effective with the first billing cycle of July 2016, and an increase in the storm damage rider. See Note 2 to the financial statements herein for more discussion on the formula rate plan and the storm damage rider.

Other Income Statement Variances

Third Quarter 2016 Compared to Third Quarter 2015

Other operation and maintenance expenses increased primarily due to an increase of \$6.8 million in storm damage provisions and an increase of \$2.1 million in distribution expenses primarily due to higher vegetation maintenance. See Note 2 to the financial statements in the Form 10-K for a discussion of storm cost recovery.

Nine Months Ended September 30, 2016 Compared to Nine Months Ended September 30, 2015

Other operation and maintenance expenses decreased primarily due to:

- a decrease of \$14.8 million in fossil-fueled generation expenses primarily due to a lower scope of work done during plant outages in 2016 as compared to the same period in 2015;
- a decrease of \$2.9 million in compensation and benefits costs primarily due to a decrease in net periodic pension and other postretirement benefits costs as a result of an increase in the discount rate used to value the benefit liabilities and a refinement in the approach used to estimate the service cost and interest cost components of pension and other postretirement costs. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS Critical Accounting Estimates Qualified Pension and Other Postretirement Benefits" in the Form 10-K and Note 6 to the financial statements herein for further discussion of benefits costs; and
- a \$2.6 million loss recognized in 2015 on the disposition of plant components.

The decrease was partially offset by an increase of \$5.1 million in storm damage provisions and an increase of \$4.8 million in distribution expenses primarily due to higher vegetation maintenance. See Note 2 to the financial statements in the Form 10-K for a discussion of storm cost recovery.

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Entergy Mississippi, Inc.

Management's Financial Discussion and Analysis

Depreciation and amortization expenses increased primarily due to additions to plant in service.

**Income Taxes** 

The effective income tax rate was 38.6% for the third quarter 2016 and 36.9% for the nine months ended September 30, 2016. The differences in the effective income tax rates for the third quarter 2016 and the nine months ended September 30, 2016 versus the federal statutory rate of 35% were primarily due to state income taxes and certain book and tax differences related to utility plant items.

The effective income tax rate was 39.2% for the third quarter 2015 and 39.3% for the nine months ended September 30, 2015. The differences in the effective income tax rates for the third quarter 2015 and the nine months ended September 30, 2015 versus the federal statutory rate of 35% were primarily due to state income taxes and certain book and tax differences related to utility plant items.

Liquidity and Capital Resources

Cash Flow

Cash flows for the nine months ended September 30, 2016 and 2015 were as follows:

2016 2015

(In Thousands)

Cash and cash equivalents at beginning of period \$145,605 \$61,633

Cash flow provided by (used in):

Operating activities	141,960	306,255
Investing activities	(244,814)	(134,964)
Financing activities	265,513	(38,461)
Net increase in cash and cash equivalents	162,659	132,830

Cash and cash equivalents at end of period \$308,264 \$194,463

#### Operating Activities

Net cash flow provided by operating activities decreased \$164.3 million for the nine months ended September 30, 2016 compared to the nine months ended September 30, 2015 primarily due to:

decreased recovery of fuel costs in 2016 as compared to the same period in 2015;

the timing of collections from customers;

\$15.3 million in insurance proceeds received in 2015 related to the Baxter Wilson plant event. See Note 8 to the financial statements in the Form 10-K for a discussion on the Baxter Wilson plant event; and a decrease of \$6.5 million in pension contributions in 2016. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS – Critical Accounting Estimates" in the Form 10-K and Note 6 to the financial statements herein for a discussion of qualified pension and other postretirement benefits funding.

The decrease was partially offset by the timing of payments to vendors.

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Entergy Mississippi, Inc.

Management's Financial Discussion and Analysis

#### **Investing Activities**

Net cash flow used in investing activities increased \$109.9 million for the nine months ended September 30, 2016 compared to the nine months ended September 30, 2015 primarily due to:

an increase in transmission construction expenditures primarily due to a higher scope of work performed in 2016 as compared to the same period in 2015;

money pool activity;

insurance proceeds of \$12.9 million received in 2015 related to the Baxter Wilson plant event. See Note 8 to the financial statements in the Form 10-K for a discussion on the Baxter Wilson plant event;

an increase of \$10.4 million due to various information technology projects and upgrades; and an increase in distribution construction expenditures primarily due to a higher scope of non-storm related work performed in 2016 as compared to the same period in 2015.

Increases in Entergy Mississippi's receivable from the money pool are a use of cash flow, and Entergy Mississippi's receivable from the money pool increased by \$25 million for the nine months ended September 30, 2016 compared to increasing by \$3.6 million for the nine months ended September 30, 2015. The money pool is an inter-company borrowing arrangement designed to reduce the Utility subsidiaries' need for external short-term borrowings.

#### Financing Activities

Entergy Mississippi's financing activities provided \$265.5 million of cash for the nine months ended September 30, 2016 compared to using \$38.5 million of cash for the nine months ended September 30, 2015 primarily due to the net issuance of \$291.6 million of long-term debt in 2016 and a decrease of \$12.3 million in common stock dividends paid in 2016 as compared to the same period in 2015.

See Note 4 to the financial statements herein and Note 5 to the financial statements in the Form 10-K for more details on long-term debt.

#### Capital Structure

Entergy Mississippi's capitalization is balanced between equity and debt, as shown in the following table. The increase in the debt to capital ratio is primarily due to the issuance of long-term debt in 2016.

Net debt consists of debt less cash and cash equivalents. Debt consists of short-term borrowings, capital lease obligations, and long-term debt, including the currently maturing portion. Capital consists of debt, preferred stock without sinking fund, and common equity. Net capital consists of capital less cash and cash equivalents. Entergy Mississippi uses the debt to capital ratio in analyzing its financial condition and believes it provides useful information to its investors and creditors in evaluating Entergy Mississippi's financial condition. Entergy Mississippi uses the net debt to net capital ratio in analyzing its financial condition and believes it provides useful information to its investors and creditors in evaluating Entergy Mississippi's financial condition because net debt indicates Entergy Mississippi's outstanding debt position that could not be readily satisfied by cash and cash equivalents on hand.

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Entergy Mississippi, Inc.

Management's Financial Discussion and Analysis

Uses and Sources of Capital

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Liquidity and Capital Resources" in the Form 10-K for a discussion of Entergy Mississippi's uses and sources of capital. Entergy Mississippi seeks to optimize its capital structure in accordance with its regulatory requirements and to control its cost of capital while also maintaining equity capitalization at a level consistent with investment-grade debt ratings. To the extent that operating cash flows are in excess of planned investments, cash may be used to reduce outstanding debt or may be paid as a dividend, or both, in appropriate amounts to maintain the targeted capital structure. To the extent that operating cash flows are insufficient to support planned investments, Entergy Mississippi may issue incremental debt or reduce dividends, or both, to maintain its targeted capital structure. Due to the variability in many of the components of operating cash flows as well as the variability in investments, the amount of cash available for dividends can change significantly from year to year. Following are updates to the information provided in the Form 10-K.

Entergy Mississippi is developing its capital investment plan for 2017 through 2019 and currently anticipates making \$1 billion in capital investments during that period. The preliminary estimate includes amounts associated with specific investments such as transmission projects to enhance reliability, reduce congestion, and enable economic growth; distribution spending to maintain reliability and improve service to customers, including initial investment to support advanced metering; resource planning, including potential generation projects, system improvements, and other investments. Estimated capital expenditures are subject to periodic review and modification and may vary based on the ongoing effects of regulatory constraints and requirements, environmental compliance, business opportunities, market volatility, economic trends, business restructuring, changes in project plans, and the ability to access capital.

Entergy Mississippi's receivables from the money pool were as follows:

September 30, December 31, September 30, December 31,

2016 2015 2015 2014

(In Thousands)

\$50,916 \$25,930 \$4,260 \$644

See Note 4 to the financial statements in the Form 10-K for a description of the money pool.

Entergy Mississippi has four separate credit facilities in the aggregate amount of \$102.5 million scheduled to expire in May 2017. No borrowings were outstanding under the credit facilities as of September 30, 2016. In addition, Entergy Mississippi is a party to an uncommitted letter of credit facility as a means to post collateral to support its obligations under MISO. As of September 30, 2016, a \$10.2 million letter of credit was outstanding under Entergy Mississippi's uncommitted letter of credit facility. See Note 4 to the financial statements herein for additional discussion of the credit facilities.

In October 2016, Entergy Mississippi used the proceeds from the September 2016 issuance of \$260 million of 4.90% Series first mortgage bonds due October 2066, together with other funds, to pay, prior to maturity, its \$80 million of 6.2% Series first mortgage bonds due April 2040, to pay, prior to maturity, its \$150 million of 6.0% Series first mortgage bonds due May 2051, and to redeem \$30 million of its 6.25% Series preferred stock.

State and Local Rate Regulation and Fuel-Cost Recovery

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - State and Local Rate Regulation and Fuel-Cost Recovery" in the Form 10-K for a discussion of the formula rate plan and fuel and purchased power cost

recovery. The following are updates to that discussion.

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#### Formula Rate Plan

In March 2016, Entergy Mississippi submitted its formula rate plan 2016 test year filing showing Entergy Mississippi's projected earned return for the 2016 calendar year to be below the formula rate plan bandwidth. The filing showed a \$32.6 million rate increase was necessary to reset Entergy Mississippi's earned return on common equity to the specified point of adjustment of 9.96%, within the formula rate plan bandwidth. In June 2016 the MPSC approved Entergy Mississippi's joint stipulation with the Mississippi Public Utilities Staff. The joint stipulation provided for a total revenue increase of \$23.7 million. The revenue increase includes a \$19.4 million increase through the formula rate plan, resulting in a return on common equity point of adjustment of 10.07%. The revenue increase also includes \$4.3 million in incremental ad valorem tax expenses to be collected through an updated ad valorem tax adjustment rider. The revenue increase and ad valorem tax adjustment rider were effective with the July 2016 bills.

#### Fuel and Purchased Power Cost Recovery

Entergy Mississippi had a deferred fuel over-recovery balance of \$58.3 million as of May 31, 2015, along with an under-recovery balance of \$12.3 million under the power management rider. Pursuant to those tariffs, in July 2015, Entergy Mississippi filed for interim adjustments under both the energy cost recovery rider and the power management rider to flow through to customers the approximately \$46 million net over-recovery over a six-month period. In August 2015, the MPSC approved the interim adjustments effective with September 2015 bills. In November 2015, Entergy Mississippi filed its annual redetermination of the annual factor to be applied under the energy cost recovery rider. The calculation of the annual factor included a projected over-recovery balance of \$48 million projected through January 31, 2016. In January 2016 the MPSC approved the redetermined annual factor effective February 1, 2016. The MPSC further ordered, however, that due to the significant change in natural gas price forecasts since Entergy Mississippi's filing in November 2015, Entergy Mississippi shall file a revised fuel factor with the MPSC no later than February 1, 2016. Pursuant to that order, Entergy Mississippi submitted a revised fuel factor. Additionally, because Entergy Mississippi's projected over-recovery balance for the period ending January 31, 2017 was \$68 million, in February 2016, Entergy Mississippi filed for another interim adjustment to the energy cost factor effective April 2016 to flow through to customers the projected over-recovery balance over a six-month period. That interim adjustment was approved by the MPSC in February 2016 effective for April 2016 bills.

#### Mississippi Attorney General Complaint

The Mississippi attorney general filed a complaint in state court in December 2008 against Entergy Corporation, Entergy Mississippi, Entergy Services, and Entergy Power alleging, among other things, violations of Mississippi statutes, fraud, and breach of good faith and fair dealing, and requesting an accounting and restitution. The complaint is wide ranging and relates to tariffs and procedures under which Entergy Mississippi purchases power not generated in Mississippi to meet electricity demand. Entergy believes the complaint is unfounded. In December 2008 the defendant Entergy companies removed the Attorney General's lawsuit to U.S. District Court in Jackson, Mississippi. The Mississippi attorney general moved to remand the matter to state court. In August 2012 the District Court issued an opinion denying the Attorney General's motion for remand, finding that the District Court has subject matter jurisdiction under the Class Action Fairness Act.

The defendant Entergy companies answered the complaint and filed a counterclaim for relief based upon the Mississippi Public Utilities Act and the Federal Power Act. In May 2009 the defendant Entergy companies filed a motion for judgment on the pleadings asserting grounds of federal preemption, the exclusive jurisdiction of the MPSC, and factual errors in the Attorney General's complaint. In September 2012 the District Court heard oral argument on Entergy's motion for judgment on the pleadings.

In January 2014 the U.S. Supreme Court issued a decision in which it held that cases brought by attorneys general as the sole plaintiff to enforce state laws were not considered "mass actions" under the Class Action Fairness Act, so as to establish federal subject matter jurisdiction. One day later the Attorney General renewed his motion to remand the Entergy case back to state court, citing the U.S. Supreme Court's decision. The defendant Entergy companies

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Entergy Mississippi, Inc.

Management's Financial Discussion and Analysis

responded to that motion reiterating the additional grounds asserted for federal question jurisdiction, and the District Court held oral argument on the renewed motion to remand in February 2014. In April 2015 the District Court entered an order denying the renewed motion to remand, holding that the District Court has federal question subject matter jurisdiction. The Attorney General appealed to the U.S. Fifth Circuit Court of Appeals the denial of the motion to remand. In July 2015 the Fifth Circuit issued an order denying the appeal, and the Attorney General subsequently filed a petition for rehearing of the request for interlocutory appeal, which was also denied. In December 2015 the District Court ordered that the parties submit to the court undisputed and disputed facts that are material to the Entergy defendants' motion for judgment on the pleadings, as well as supplemental briefs regarding the same. Those filings were made in January 2016.

In September 2016 the Attorney General filed a mandamus petition with the U.S. Fifth Circuit Court of Appeals in which the Attorney General asked the Fifth Circuit to order the chief judge to reassign this case to another judge. The District Court denied the Entergy companies' motion for judgment on the pleadings. The Entergy companies filed a motion seeking to amend the District Court's order denying the Entergy companies' motion for judgment on the pleadings and allowing an interlocutory appeal. The Fifth Circuit granted the Attorney General's motion for writ of mandamus and directed the chief judge to assign the case to a new judge. The case has now been reassigned, and the Entergy companies' motion to amend the order remains pending.

Storm Damage Provision and Storm Cost Recovery

As discussed in the Form 10-K, in February 2015, Entergy Mississippi provided notice to the Mississippi Public Utilities Staff that the storm damage provision would be set to zero effective with the March 2015 billing cycle as a result of Entergy Mississippi's storm damage provision balance exceeding \$15 million as of January 31, 2015, but would return to its current level when the storm damage provision balance becomes less than \$10 million. As of April 30, 2016, Entergy Mississippi's storm damage provision balance was less than \$10 million, therefore Entergy Mississippi resumed billing the monthly storm damage provision effective with June 2016 bills. As of September 30, 2016, however, Entergy Mississippi's storm damage provision balance again exceeded \$15 million. In October 2016, Entergy Mississippi provided notice to the Mississippi Public Utilities Staff that the storm damage provision will be reset to zero beginning with the November 2016 billing cycle and continuing until the balance again becomes less than \$10 million, at which time it will return to its prior level.

Federal Regulation

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS – Federal Regulation" in the Form 10-K for a discussion of federal regulation.

**Nuclear Matters** 

See "Nuclear Matters" section of Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis for further discussion.

**Environmental Risks** 

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS – Environmental Risks" in the Form 10-K for a discussion of environmental risks.

**Critical Accounting Estimates** 

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Critical Accounting Estimates" in the Form 10-K for a discussion of the estimates and judgments necessary in Entergy Mississippi's accounting for unbilled revenue and qualified pension and other postretirement benefits. The following is an update to that discussion.

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Management's Financial Discussion and Analysis

Taxation and Uncertain Tax Positions

See "Critical Accounting Estimates - Taxation and Uncertain Tax Positions" section of Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis for further discussion.

**New Accounting Pronouncements** 

See "New Accounting Pronouncements" section of Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis for further discussion.

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## ENTERGY MISSISSIPPI, INC.

**INCOME STATEMENTS** 

For the Three and Nine Months Ended September 30, 2016 and 2015 (Unaudited)

	Three Months Ended 2016 2015 (In Thousands)		Nine Mon 2016 (In Thousa	2015
OPERATING REVENUES Electric	\$309,739	\$410,743	\$820,923	\$1,116,533
OPERATING EXPENSES Operation and Maintenance: Fuel, fuel-related expenses, and gas purchased for resale Purchased power Other operation and maintenance Taxes other than income taxes Depreciation and amortization Other regulatory charges (credits) - net TOTAL	3,444 87,070 67,155 24,837 34,438 4,483 221,427	89,512 120,697 60,504 24,082 32,459 9,225 336,479	64,790 216,814 178,809 68,821 101,746 (1,832 629,148	244,331 308,618 190,690 72,219 95,888 17,598 929,344
OPERATING INCOME	88,312	74,264	191,775	187,189
OTHER INCOME Allowance for equity funds used during construction Interest and investment income Miscellaneous - net TOTAL	1,441 129 (849 721	713 50 (743 20	4,072 490 (2,604 1,958	2,094 105 (2,675 ) (476 )
INTEREST EXPENSE Interest expense Allowance for borrowed funds used during construction TOTAL	13,125	14,151	41,767	43,164 (1,117 42,047
INCOME BEFORE INCOME TAXES	75,908	60,133	151,966	144,666
Income taxes	29,296	23,557	56,042	56,876
NET INCOME	46,612	36,576	95,924	87,790
Preferred dividend requirements and other	707	707	2,121	2,121
EARNINGS APPLICABLE TO COMMON STOCK	\$45,905	\$35,869	\$93,803	\$85,669

See Notes to Financial Statements.

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## ENTERGY MISSISSIPPI, INC. STATEMENTS OF CASH FLOWS

For the Nine Months Ended September 30, 2016 and 2015

(Unaudited)

ODED ATING ACTIVITIES	2016 (In Thousa	2015 ands)	
ODED ATING A CTIVITIES	`		
OPERATING ACTIVITIES			
Net income	\$95,924	\$87,790	
Adjustments to reconcile net income to net cash flow provided by operating activities:	Ψ>υ,> <u>-</u> .	ΨΟ,,,,,	
Depreciation and amortization	101,746	95,888	
Deferred income taxes, investment tax credits, and non-current taxes accrued	43,201		)
Changes in assets and liabilities:	13,201	(),170	,
Receivables	(39,253)	4 628	
Fuel inventory	412		)
Accounts payable	25,200	(0.027) $(14.918)$	
Taxes accrued		52,202	,
Interest accrued			`
			)
Deferred fuel costs	(79,671)		`
Other working capital accounts			)
Provisions for estimated losses	5,221		)
Other regulatory assets	18,851		,
Pension and other postretirement liabilities	(18,871 )	-	)
Other assets and liabilities	(5,776)		
Net cash flow provided by operating activities	141,960	306,255	
INVESTING ACTIVITIES			
Construction expenditures	(223,643)	(146,410	))
Allowance for equity funds used during construction	4,072	2,094	ĺ
Insurance proceeds	_	12,932	
Changes in money pool receivable - net	(24,986)		)
Other		36	,
Net cash flow used in investing activities	(244,814)		<b>L</b> )
	(= : :, = : : )	(10 1,50	. ,
FINANCING ACTIVITIES			
Proceeds from the issuance of long-term debt	624,034	_	
Retirement of long-term debt	(332,400)		
Dividends paid:			
Common stock	(24,000)		
Preferred stock	(2,121)		)
Other	_	(90	)
Net cash flow provided by (used in) financing activities	265,513	(38,461	)
Net increase in cash and cash equivalents	162,659	132,830	
Cash and cash equivalents at beginning of period	145,605	61,633	
Cash and cash equivalents at end of period	\$308,264	\$194,463	3
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION:			
Cash paid during the period for:			
Interest - net of amount capitalized	\$44,209	\$46,449	
	~ · · ·,=~/	+·~,··/	

Income taxes \$3,878 \$2,597

See Notes to Financial Statements.

)

\$3,796,801 \$3,477,407

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ENTERGY MISSISSIPPI, INC. BALANCE SHEETS ASSETS September 30, 2016 and December 31, 2015 (Unaudited)		
(Character)	2016	2015
	(In Thousar	nds)
CURRENT ASSETS		
Cash and cash equivalents:		
Cash	\$961	\$1,426
Temporary cash investments	307,303	144,179
Total cash and cash equivalents	308,264	145,605
Accounts receivable:		
Customer	56,699	56,685
Allowance for doubtful accounts		) (718
Associated companies	85,361	34,964
Other	8,328	8,276
Accrued unbilled revenues	61,029	47,284
Total accounts receivable	210,730	146,491
Fuel inventory - at average cost	50,861	51,273
Materials and supplies - at average cost	40,396	39,491
Prepayments and other	8,380	5,184
TOTAL	618,631	388,044
OTHER PROPERTY AND INVESTMENTS		
Non-utility property - at cost (less accumulated depreciation)	4,612	4,625
Escrow accounts	31,816	41,726
TOTAL	36,428	46,351
TOTAL	30,420	40,551
UTILITY PLANT		
Electric	4,223,311	4,083,933
Property under capital lease	1,936	2,942
Construction work in progress	137,717	114,067
TOTAL UTILITY PLANT	4,362,964	4,200,942
Less - accumulated depreciation and amortization	1,582,162	1,534,522
UTILITY PLANT - NET	2,780,802	2,666,420
DEFENDED DEDUTE AND OTHER AGETTS		
DEFERRED DEBITS AND OTHER ASSETS		
Regulatory assets:	20.242	45 700
Regulatory asset for income taxes - net	39,243	45,790
Other regulatory assets	318,777	328,681
Other	2,920	2,121
TOTAL	360,940	376,592

See Notes to Financial Statements.

TOTAL ASSETS

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ENTERGY MISSISSIPPI, INC.

**BALANCE SHEETS** LIABILITIES AND EQUITY September 30, 2016 and December 31, 2015 (Unaudited) 2016 2015 (In Thousands) **CURRENT LIABILITIES** Currently maturing long-term debt \$---\$125,000 Accounts payable: Associated companies 37,869 38,496 Other 70,443 51,502 83,479 81,583 Customer deposits Taxes accrued 42,696 43,461 Interest accrued 18,482 20,831 Deferred fuel costs 107,754 28,083 Other 12,906 22,754 **TOTAL** 293,958 491,381 NON-CURRENT LIABILITIES Accumulated deferred income taxes and taxes accrued 840,514 810,635 Accumulated deferred investment tax credits 7,441 4,645 Asset retirement cost liabilities 8,602 8,252 Accumulated provisions 53,283 48,062 Pension and other postretirement liabilities 101,338 120,217

#### Commitments and Contingencies

Preferred stock without sinking fund 50,381 50,381

#### **COMMON EQUITY**

Long-term debt

Other

**TOTAL** 

 Common stock, no par value, authorized 12,000,000 shares; issued and outstanding 8,666,357 shares in 2016 and 2015
 199,326
 199,326

 Capital stock expense and other Retained earnings TOTAL
 (690 ) (690 )
 (690 )

#### TOTAL LIABILITIES AND EQUITY

See Notes to Financial Statements.

155

1,344,305

2,370,609

15,126

920,085

11,699

\$3,796,801 \$3,477,407

1,923,595

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### ENTERGY MISSISSIPPI, INC. STATEMENTS OF CHANGES IN COMMON EQUITY For the Nine Months Ended September 30, 2016 and 2015 (Unaudited)

	Common Stock (In Thous	Capital Stock Expense and Other	Retained Earnings	Total
Balance at December 31, 2014	\$199,326	(\$690 )	\$763,534	\$962,170
Net income Common stock dividends Preferred stock dividends Balance at September 30, 2015	  \$199,326		87,790 (36,250 ) (2,121 ) \$812,953	(36,250
Balance at December 31, 2015	\$199,326	(\$690 )	\$813,414	\$1,012,050
Net income Common stock dividends Preferred stock dividends	_ _ _	_ _ _	95,924 (24,000 ) (2,121 )	-
Balance at September 30, 2016	\$199,326	(\$690 )	\$883,217	\$1,081,853

See Notes to Financial Statements.

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## ENTERGY MISSISSIPPI, INC. SELECTED OPERATING RESULTS

For the Three and Nine Months Ended September 30, 2016 and 2015 (Unaudited)

Description  Electric Operating Revenues:	Three Months Increase/ Ended 2016 2015 (Decrease) (Dollars In Millions)			%		
Residential	¢1/11	\$182	(\$41	`	(23	`
Commercial	102	137	(35)			-
			•	)		
Industrial	34	45	(11		(24	
Governmental	10		(3		(23	
Total retail	287	377	(90	)	(24	)
Sales for resale:						
Associated companies		23	(23	)	(100	))
Non-associated companies	11	3	8		267	
Other	12	8	4		50	
Total	\$310	\$411	(\$101	)	(25	)
Billed Electric Energy Sales (GWh): Residential Commercial Industrial Governmental Total retail Sales for resale: Associated companies Non-associated companies Total	1,477 693 128 4,253 — 384		20 (17 55 2 60 (447 284 (103	)	9 2 1 (100 284	-
	<b>.</b>	<b>3</b>				
		Months	Increase/	′		
Description	Ende		(D	- \	07	
Description		2015		e)	%	
	(Doll	ars In M	lillions)			
Electric Operating Revenues:	Φ2.45	<b></b>	(0110	,	(2.4	
Residential		\$455	(\$110	)	(24	
Commercial	275	362	(87	)	(24	
Industrial	97	126	(29	)		
Governmental	29	37	(8	)	(22	
Total retail	746	980	(234	)	(24	)
Sales for resale:						
Associated companies		66	(66	)		
Non-associated companies	21	9	12		133	
Other	54	62	(8	)	(13	)
Total	\$821	\$1,117	(\$296	)	(26	)

:					
4,325	5 4,523	(198	)	(4	)
3,682	2 3,745	(63	)	(2	)
1,829	9 1,699	130		8	
328	325	3		1	
10,10	6410,292	(128	)	(1	)
	1,354	(1,354	)	(10	0)
759	193	566		293	3
10,92	231,839	(916	)	(8	)
	4,325 3,682 1,829 328 10,16	4,325 4,523 3,682 3,745 1,829 1,699 328 325 10,164 0,292 — 1,354 759 193	4,325 4,523 (198 3,682 3,745 (63 1,829 1,699 130 328 325 3 10,164 0,292 (128 — 1,354 (1,354	4,325 4,523 (198 ) 3,682 3,745 (63 ) 1,829 1,699 130 328 325 3 10,164 0,292 (128 )  - 1,354 (1,354 ) 759 193 566	4,325 4,523 (198 ) (4         3,682 3,745 (63 ) (2         1,829 1,699 130 8         328 325 3 1         10,164 0,292 (128 ) (1         — 1,354 (1,354 ) (10         759 193 566 293

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#### ENTERGY NEW ORLEANS, INC. AND SUBSIDIARIES

#### MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS

**Results of Operations** 

Net Income

Third Quarter 2016 Compared to Third Quarter 2015

Net income increased \$4.5 million primarily due to higher net revenue and lower other operation and maintenance expenses, partially offset by higher depreciation and amortization expenses.

Nine Months Ended September 30, 2016 Compared to Nine Months Ended September 30, 2015

Net income increased \$5.4 million primarily due to lower other operation and maintenance expenses and higher net revenue, partially offset by higher depreciation and amortization expenses, higher interest expense, and a higher effective income tax rate.

Net Revenue

Third Quarter 2016 Compared to Third Quarter 2015

Net revenue consists of operating revenues net of: 1) fuel, fuel-related expenses, and gas purchased for resale, 2) purchased power expenses, and 3) other regulatory charges. Following is an analysis of the changes in net revenue comparing the third quarter 2016 to the third quarter 2015:

Amount
(In
Millions)
2015 net revenue \$88.6
Retail electric price 10.8
Other (3.4)
2016 net revenue \$96.0

The retail electric price variance is primarily due to an increase in the purchased power and capacity acquisition cost recovery rider, as approved by the City Council, effective with the first billing cycle of March 2016, primarily related to the purchase of Power Block 1 of the Union Power Station. See Note 13 to the financial statements herein for discussion of the Union Power Station purchase.

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Entergy New Orleans, Inc. and Subsidiaries Management's Financial Discussion and Analysis

Nine Months Ended September 30, 2016 Compared to Nine Months Ended September 30, 2015

Net revenue consists of operating revenues net of: 1) fuel, fuel-related expenses, and gas purchased for resale, 2) purchased power expenses, and 3) other regulatory charges. Following is an analysis of the changes in net revenue comparing the nine months ended September 30, 2016 to the nine months ended September 30, 2015:

Amount (In Millions) \$234.3 2015 net revenue Retail electric price 26.0 Net gas revenue (3.1)Volume/weather ) (5.3)Other ) (7.5)\$244.4 2016 net revenue

The retail electric price variance is primarily due to an increase in the purchased power and capacity acquisition cost recovery rider, as approved by the City Council, effective with the first billing cycle of March 2016, primarily related to the purchase of Power Block 1 of the Union Power Station. The increase was partially offset by lower storm reserve rider revenues due to the cessation of the storm reserve rider in August 2015. See Note 13 to the financial statements herein for discussion of the Union Power Station purchase. See Note 2 to the financial statements in the Form 10-K for further discussion of storm cost recovery.

The net gas revenue variance is primarily due to the effect of less favorable weather on residential and commercial sales.

The volume/weather variance is primarily due to a decrease of 185 GWh, or 4%, in billed electricity usage, including the effect of less favorable weather on residential sales, partially offset by a 2% increase in the average number of electric customers.

Other Income Statement Variances

Third Quarter 2016 Compared to Third Quarter 2015

Other operation and maintenance expenses decreased primarily due to a decrease of \$1.8 million due to lower transmission equalization expenses, as allocated under the System Agreement, as compared to the same period in 2015 primarily as a result of Entergy Mississippi's exit from the System Agreement in November 2015.

Depreciation and amortization expenses increased primarily due to additions to plant in service, including Power Block 1 of the Union Power Station purchased in March 2016.

Nine Months Ended September 30, 2016 Compared to Nine Months Ended September 30, 2015

Other operation and maintenance expenses decreased primarily due to a decrease of \$4.9 million due to lower transmission equalization expenses, as allocated under the System Agreement, as compared to the same period in 2015 primarily as a result of Entergy Mississippi's exit from the System Agreement in November 2015 and a decrease of \$4.4 million primarily due to the cessation of storm damage provisions in August 2015. See Note 2 to the financial statements in the Form 10-K for further discussion of storm cost recovery.

Depreciation and amortization expenses increased primarily due to additions to plant in service, including Power Block 1 of the Union Power Station purchased in March 2016.

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Entergy New Orleans, Inc. and Subsidiaries Management's Financial Discussion and Analysis

Interest expense increased primarily due to the issuance of \$110 million of 5.50% Series first mortgage bonds in March 2016 and the issuance of \$98.7 million of storm cost recovery bonds in July 2015. See Note 4 to the financial statements herein for further discussion of debt issuances and redemptions.

#### **Income Taxes**

The effective income tax rate was 36.5% for the third quarter 2016 and 38.9% for the nine months ended September 30, 2016. The differences in the effective income tax rates for the third quarter 2016 and the nine months ended September 30, 2016 versus the federal statutory rate of 35% were primarily due to state income taxes and certain book and tax differences related to utility plant items, partially offset by flow-through tax accounting.

The effective income tax rate was 37.7% for the third quarter 2015 and 36% for the nine months ended September 30, 2015. The differences in the effective income tax rates for the third quarter 2015 and the nine months ended September 30, 2015 versus the federal statutory rate of 35% were primarily due to state income taxes, certain book and tax differences related to utility plant items, and the provision for uncertain tax positions, partially offset by flow-through tax accounting.

Liquidity and Capital Resources

Cash Flow

Cash flows for the nine months ended September 30, 2016 and 2015 were as follows:

2016 2015

(In Thousands)

Cash and cash equivalents at beginning of period \$88,876 \$42,389

Cash flow provided by (used in):

Operating activities 92,823 83,454
Investing activities (290,944) (133,489)
Financing activities 147,134 28,919
Net decrease in cash and cash equivalents (50,987) (21,116)

Cash and cash equivalents at end of period \$37,889 \$21,273

#### **Operating Activities**

Net cash flow provided by operating activities increased \$9.4 million for the nine months ended September 30, 2016 compared to the nine months ended September 30, 2015 primarily due to:

#### an increase in net revenue;

\$3.2 million in payments made in 2015 related to settlements on asbestos claims; and a decrease of \$2.4 million in pension contributions in 2016. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS – Critical Accounting Estimates" in the Form 10-K and Note 6 to the financial statements herein for a discussion of qualified pension and other postretirement benefits funding.

The increase in cash flow was partially offset by an increase of \$8.5 million in income taxes paid. Entergy New Orleans made income tax payments of \$8.5 million in 2016 primarily due to state income taxes resulting from the

effect of net operating loss limitations recently enacted by the state of Louisiana.

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Entergy New Orleans, Inc. and Subsidiaries Management's Financial Discussion and Analysis

#### **Investing Activities**

Net cash flow used in investing activities increased \$157.5 million for the nine months ended September 30, 2016 compared to the nine months ended September 30, 2015 primarily due to the purchase of Power Block 1 of the Union Power Station for approximately \$237 million in March 2016. See Note 13 to the financial statements herein for discussion of the Union Power Station purchase. The increase was partially offset by a deposit of \$63.9 million into the storm reserve escrow account in July 2015 and money pool activity. See Note 5 to the financial statements in the Form 10-K for a discussion of the issuance in July 2015 of securitization bonds to recover storm costs.

Decreases in Entergy New Orleans's receivable from the money pool are a source of cash flow, and Entergy New Orleans's receivable from the money pool decreased \$9.6 million in 2016. The money pool is an inter-company borrowing arrangement designed to reduce the Utility subsidiaries' need for external short-term borrowings.

#### Financing Activities

Net cash flow provided by financing activities increased \$118.2 million for nine months ended September 30, 2016 compared to the nine months ended September 30, 2015 primarily due to:

the issuance of \$100 million of 5.50% Series first mortgage bonds in March 2016;

the issuance of \$85 million of 4% Series first mortgage bonds in May 2016. Entergy New Orleans used the proceeds to pay, prior to maturity, its \$33.271 million of 5.6% Series first mortgage bonds due September 2024 and to pay, prior to maturity, its \$37.772 million of 5.65% Series first mortgage bonds due September 2029;

the purchase of Entergy Louisiana's Algiers assets in September 2015. The cash portion of the purchase is reflected as a repayment of a long-term payable due to Entergy Louisiana in the cash flow statement. See Note 2 to the financial statements in the Form 10-K for further discussion of the Algiers asset transfer and accounting for the transaction; and a \$47.8 million capital contribution received from Entergy Corporation in March 2016 in anticipation of Entergy New Orleans's purchase of Power Block 1 of the Union Power Station.

The increase was offset by the issuance of \$98.7 million of storm costs recovery bonds in July 2015 and an increase of \$6.8 million in common stock dividends paid in 2016.

See Note 4 to the financial statements herein and Note 5 to the financial statements in the Form 10-K for more details on long-term debt.

#### Capital Structure

Entergy New Orleans's capitalization is balanced between equity and debt, as shown in the following table. The increase in the debt to capital ratio is primarily due to the issuance of long-term debt in 2016, partially offset by the \$47.8 million capital contribution received from Entergy Corporation in March 2016.

	September Decemb			nber
	30,		31,	
	2016		2015	
Debt to capital	50.5	%	48.1	%
Effect of excluding securitization bonds	(5.4	%)	(8.1	%)
Debt to capital, excluding securitization bonds (a)	45.1	%	40.0	%
Effect of subtracting cash	(2.7)	%)	(10.0	%)
Net debt to net capital, excluding securitization bonds (a)	42.4	%	30.0	%

(a) Calculation excludes the securitization bonds, which are non-recourse to Entergy New Orleans.

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Entergy New Orleans, Inc. and Subsidiaries Management's Financial Discussion and Analysis

Net debt consists of debt less cash and cash equivalents. Debt consists of short-term borrowings, long-term debt, including the currently maturing portion, and the long-term payable to Entergy Louisiana. Capital consists of debt, preferred stock without sinking fund, and common equity. Net capital consists of capital less cash and cash equivalents. Entergy New Orleans uses the debt to capital ratios excluding securitization bonds in analyzing its financial condition and believes they provide useful information to its investors and creditors in evaluating Entergy New Orleans's financial condition because the securitization bonds are non-recourse to Entergy New Orleans, as more fully described in Note 5 to the financial statements in the Form 10-K. Entergy New Orleans also uses the net debt to net capital ratio excluding securitization bonds in analyzing its financial condition and believes it provides useful information to its investors and creditors in evaluating Entergy New Orleans's financial condition because net debt indicates Entergy New Orleans's outstanding debt position that could not be readily satisfied by cash and cash equivalents on hand.

Uses and Sources of Capital

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Liquidity and Capital Resources" in the Form 10-K for a discussion of Entergy New Orleans's uses and sources of capital. Entergy New Orleans seeks to optimize its capital structure in accordance with its regulatory requirements and to control its cost of capital while also maintaining equity capitalization at a level consistent with investment-grade debt ratings. To the extent that operating cash flows are in excess of planned investments, cash may be used to reduce outstanding debt or may be paid as a dividend, or both, in appropriate amounts to maintain the targeted capital structure. To the extent that operating cash flows are insufficient to support planned investments, Entergy New Orleans may issue incremental debt or reduce dividends, or both, to maintain its targeted capital structure. In addition, in certain infrequent circumstances, such as large transactions that would materially alter the capital structure if financed entirely with debt and reducing dividends, Entergy New Orleans may receive equity contributions to maintain the targeted capital structure. Following are updates to the information provided in the Form 10-K.

Entergy New Orleans is developing its capital investment plan for 2017 through 2019 and currently anticipates making \$500 million in capital investments during that period. The estimate includes amounts associated with specific investments such as the New Orleans Power Station discussed below; transmission projects to enhance reliability, reduce congestion, and enable economic growth; distribution spending to maintain reliability and improve service to customers, including initial investment to support advanced metering; resource planning, including potential generation projects; system improvements; and other investments. Estimated capital expenditures are subject to periodic review and modification and may vary based on the ongoing effects of regulatory constraints and requirements, environmental compliance, business opportunities, market volatility, economic trends, business restructuring, changes in project plans, and the ability to access capital.

Entergy New Orleans's receivables from the money pool were as follows:

September 30, December 31, September 30, December 31,

2016 2015 2015 2014

(In Thousands)

\$6,172 \$15,794 \$452 \$442

See Note 4 to the financial statements in the Form 10-K for a description of the money pool.

Entergy New Orleans has a credit facility in the amount of \$25 million scheduled to expire in November 2018. The credit facility allows Entergy New Orleans to issue letters of credit against \$10 million of the borrowing capacity of the facility. As of September 30, 2016, there were no cash borrowings and a \$0.8 million letter of credit was

outstanding under the facility. In addition, Entergy New Orleans is a party to an uncommitted letter of credit facility as a means to post collateral to support its obligations under MISO. As of September 30, 2016, a \$12.9 million letter of credit was outstanding under Entergy New Orleans's uncommitted letter of credit facility. See Note 4 to the financial statements herein for additional discussion of the credit facilities.

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Entergy New Orleans, Inc. and Subsidiaries Management's Financial Discussion and Analysis

Entergy New Orleans has obtained long-term financing authorization from the City Council that extends through June 2018.

#### **New Orleans Power Station**

In June 2016, Entergy New Orleans filed an application with the City Council seeking a public interest determination and authorization to construct the New Orleans Power Station, a 226 megawatt advanced combustion turbine in New Orleans, Louisiana, at the site of the existing Michoud generating facility, which facility was deactivated effective May 31, 2016. The current estimated cost of the New Orleans Power Station is \$216 million. A procedural schedule has been established with a decision expected no later than April 2017. Subject to timely approval by the City Council and receipt of other permits and approvals, commercial operation is estimated to occur by late-2019.

#### State and Local Rate Regulation

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS – State and Local Rate Regulation" in the Form 10-K for a discussion of state and local rate regulation. The following is an update to that discussion.

As discussed in the Form 10-K, in November 2015 the City Council authorized expansion of the terms of the purchased power and capacity acquisition cost recovery rider to recover the non-fuel purchased power expense from Ninemile 6, the revenue requirement associated with the purchase of Power Block 1 of the Union Power Station, and a credit to customers of \$400 thousand monthly beginning June 2016 in recognition of the decrease in other operation and maintenance expenses that would result with the deactivation of Michoud Units 2 and 3. In March 2016, Entergy New Orleans purchased Power Block 1 of the Union Power Station for approximately \$237 million and initiated recovery of these costs with March 2016 bills. In July 2016, Entergy New Orleans and the City Council Utility Committee agreed to a temporary increase in the Michoud credit to customers to a total of \$1.4 million monthly for August 2016 through December 2016.

#### **Internal Restructuring**

In July 2016, Entergy New Orleans filed an application with the City Council seeking authorization to undertake a restructuring which would result in the transfer of substantially all of the assets and operations of Entergy New Orleans to a new entity, which would ultimately be held by an existing Entergy subsidiary holding company. The restructuring is subject to regulatory review and approval of the City Council and the FERC. The application provided that if it is approved by the City Council in 2016, Entergy New Orleans would credit retail customers \$5 million in each of the years 2016 and 2017. Intervenors filed direct testimony and comments in September 2016 and the City Council advisors filed direct testimony in October 2016. A hearing at the City Council scheduled for October 2016 has been continued until December 2016. In October 2016, Entergy New Orleans filed its rebuttal testimony and therein agreed that, given the extended procedural schedule, the \$5 million in proposed 2016 credits would still be paid, although on a different schedule, if the City Council approved the restructuring after 2016 but before the end of the first quarter of 2017. The filing with the FERC has not yet been made, but if the restructuring is approved by the FERC by December 31, 2018, Entergy New Orleans has proposed to credit retail customers \$5 million in each of the years 2018, 2019, and 2020. If City Council and FERC approvals are obtained, Entergy New Orleans expects the restructuring will be consummated by December 31, 2017.

It is currently contemplated that Entergy New Orleans would undertake a multi-step restructuring, which would include the following:

Entergy New Orleans would redeem its outstanding preferred stock at a price of approximately \$21 million, which includes an expected call premium of approximately \$819,000, plus any accumulated and unpaid dividends. Entergy New Orleans would convert from a Louisiana corporation to a Texas corporation.

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Entergy New Orleans, Inc. and Subsidiaries Management's Financial Discussion and Analysis

Under the Texas Business Organizations Code (TXBOC), Entergy New Orleans will allocate substantially all of its assets to a new subsidiary, Entergy New Orleans Power, LLC, a Texas limited liability company (Entergy New Orleans Power), and Entergy New Orleans Power will assume substantially all of the liabilities of Entergy New Orleans, in a transaction regarded as a merger under the TXBOC. Entergy New Orleans will remain in existence and hold the membership interests in Entergy New Orleans Power.

Entergy New Orleans will contribute the membership interests in Entergy New Orleans Power to an affiliate (Entergy Utility Holding Company, LLC, a Texas limited liability company and subsidiary of Entergy Corporation). As a result of the contribution, Entergy New Orleans Power will be a wholly-owned subsidiary of Entergy Utility Holding Company, LLC.

Entergy New Orleans will change its name to Entergy Utility Group, Inc., and Entergy New Orleans Power will then change its name to Entergy New Orleans, LLC.

Upon the completion of the restructuring, Entergy New Orleans, LLC will hold substantially all of the assets, and will have assumed substantially all of the liabilities, of Entergy New Orleans. Entergy New Orleans may modify or supplement the steps to be taken to effectuate the restructuring.

#### Advanced Metering Infrastructure (AMI) Filing

In October 2016, Entergy New Orleans filed an application seeking a finding from the City Council that Entergy New Orleans's deployment of advanced electric and gas metering infrastructure is in the public interest. Entergy New Orleans proposed to deploy advanced meters that enable two-way data communication; design and build a secure and reliable network to support such communications; and implement support systems. AMI is intended to serve as the foundation of Entergy New Orleans's modernized power grid. The filing identified a number of quantified and unquantified benefits, and Entergy New Orleans provided a cost/benefit analysis showing that its combined electric and gas AMI deployment is expected to produce a nominal net benefit to customers of \$101 million. Entergy New Orleans also sought to continue to include in rate base the remaining book value, approximately \$21 million, of the existing electric meters and also to depreciate those assets using current depreciation rates. Entergy New Orleans proposed a 15-year depreciable life for the new advanced meters, the three-year deployment of which is expected to begin in 2019. Subject to approval by the City Council, deployment of the information technology infrastructure is expected to begin in 2017 and deployment of the communications network is expected to begin in 2018. Entergy New Orleans proposed to recover the cost of AMI through the implementation of a customer charge, net of certain benefits, phased in over the period 2019 through 2022.

#### Show Cause Order

In July 2016 the City Council approved the issuance of a show cause order, which directs Entergy New Orleans to make a filing on or before September 29, 2016 to demonstrate the reasonableness of its actions or positions with regard to certain issues in four existing dockets that relate to Entergy New Orleans's: (i) storm hardening proposal; (ii) 2015 integrated resource plan; (iii) gas infrastructure rebuild proposal; and (iv) proposed sizing of the New Orleans Power Station and its community outreach prior to the filing. In September 2016, Entergy New Orleans filed its response to the City Council's show cause order. The City Council has not established any further procedural schedule with regard to this proceeding.

#### Federal Regulation

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS – Federal Regulation" in the Form 10-K for a discussion of federal regulation.

#### **Nuclear Matters**

See "Nuclear Matters" section of Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis for further discussion.

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Entergy New Orleans, Inc. and Subsidiaries Management's Financial Discussion and Analysis

**Environmental Risks** 

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Environmental Risks" in the Form 10-K for a discussion of environmental risks.

**Critical Accounting Estimates** 

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Critical Accounting Estimates" in the Form 10-K for a discussion of the estimates and judgments necessary in Entergy New Orleans's accounting for unbilled revenue and qualified pension and other postretirement benefits. The following is an update to that discussion.

Taxation and Uncertain Tax Positions

See "Critical Accounting Estimates - Taxation and Uncertain Tax Positions" section of Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis for further discussion.

**New Accounting Pronouncements** 

See "New Accounting Pronouncements" section of Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis for further discussion.

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## ENTERGY NEW ORLEANS, INC. AND SUBSIDIARIES CONSOLIDATED INCOME STATEMENTS

For the Three and Nine Months Ended September 30, 2016 and 2015 (Unaudited)

OPERATING REVENUES	Three Mor 2016 (In Thousa	nths Ended 2015 ands)	Nine Months Ende 2016 2015 (In Thousands)		
Electric Natural gas TOTAL	\$185,775 15,561 201,336	\$194,056 15,677 209,733	\$457,317 58,279 515,596	\$458,796 68,314 527,110	
OPERATING EXPENSES Operation and Maintenance: Fuel, fuel-related expenses, and gas purchased for resale Purchased power Other operation and maintenance Taxes other than income taxes Depreciation and amortization Other regulatory charges - net TOTAL	19,231 82,581 27,251 13,409 13,047 3,538 159,057	44,085 75,107 29,792 13,134 10,929 1,952 174,999	42,706 221,689 78,752 35,846 38,719 6,812 424,524	81,807 209,626 89,872 36,302 32,529 1,340 451,476	
OPERATING INCOME	42,279	34,734	91,072	75,634	
OTHER INCOME Allowance for equity funds used during construction Interest and investment income Miscellaneous - net TOTAL	311 58 (92 277	389 15 (81 323	767 157 (144 780	1,022 53 532 1,607	
INTEREST EXPENSE Interest expense Allowance for borrowed funds used during construction TOTAL	5,373 (116 ) 5,257	4,480 (177 4,303	15,730 (291 ) 15,439	13,086 (471 ) 12,615	
INCOME BEFORE INCOME TAXES	37,299	30,754	76,413	64,626	
Income taxes	13,598	11,591	29,701	23,275	
NET INCOME	23,701	19,163	46,712	41,351	
Preferred dividend requirements and other	241	241	724	724	
EARNINGS APPLICABLE TO COMMON STOCK	\$23,460	\$18,922	\$45,988	\$40,627	

See Notes to Financial Statements.

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# ENTERGY NEW ORLEANS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS For the Nine Months Ended September 30, 2016 and 2015

(Unaudited)

(Chaudhed)		
	2016	2015
	(In Thous	sands)
OPERATING ACTIVITIES	`	,
Net income	\$46,712	\$41.351
Adjustments to reconcile net income to net cash flow provided by operating activities:	. ,	. ,
Depreciation and amortization	38,719	32,529
Deferred income taxes, investment tax credits, and non-current taxes accrued		14,620
Changes in assets and liabilities:	- , -	,
Receivables	(17,409)	(10,830)
Fuel inventory	(215)	
Accounts payable	7,088	8,585
Prepaid taxes and taxes accrued	(87,763)	
Interest accrued	1,172	(287)
Deferred fuel costs	(16,671)	` ,
Other working capital accounts	735	(5,362)
Provisions for estimated losses	678	64,479
Other regulatory assets	6,837	(83,437)
Pension and other postretirement liabilities	-	(13,999)
Other assets and liabilities	(5,588)	,
Net cash flow provided by operating activities	92,823	83,454
INVESTING ACTIVITIES		
Construction expenditures	(63,161)	(64,280)
Allowance for equity funds used during construction	767	1,022
Payment for purchase of plant	(237,335)	
Investment in affiliates	(38)	
Changes in money pool receivable - net	9,622	(10)
Receipts from storm reserve escrow account	3	6
Payments to storm reserve escrow account	(300)	(68,793)
Change in securitization account	(502)	(1,434)
Net cash flow used in investing activities	(290,944)	(133,489)
FINANCING ACTIVITIES		
Proceeds from the issuance of long-term debt	190,697	95,436
Retirement of long-term debt	(77,094)	•
Capital contributions from parent	47,750	
Repayment of long-term payable due to Entergy Louisiana	_	(58,417)
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