ENTERGY CORP /DE/ Form 10-Q August 07, 2018 Table of Contents

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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 June 30, 2018

Telephone (504) 576-4000

OR

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** LLC (a Delaware corporation) (a Texas limited liability 639 Lovola Avenue company) 1-11299 1-35747 New Orleans, Louisiana 70113 1600 Perdido Street Telephone (504) 576-4000 New Orleans, Louisiana 70112 72-1229752 Telephone (504) 670-3700 82-2212934 ENTERGY ARKANSAS, INC. ENTERGY TEXAS, INC. (an Arkansas corporation) (a Texas corporation) 425 West Capitol Avenue 10055 Grogans Mill Road 1-10764 1-34360 The Woodlands, Texas 77380 Little Rock, Arkansas 72201 Telephone (501) 377-4000 Telephone (409) 981-2000 71-0005900 61-1435798 ENTERGY LOUISIANA, LLC 1-09067 SYSTEM ENERGY 1-32718 (a Texas limited liability company) RESOURCES, INC. 4809 Jefferson Highway (an Arkansas corporation) Jefferson, Louisiana 70121 1340 Echelon Parkway

Jackson, Mississippi 39213

47-4469646

Telephone (601) 368-5000

72-0752777

ENTERGY MISSISSIPPI, INC.

(a Mississippi corporation)

308 East Pearl Street

Jackson, Mississippi 39201

Telephone (601) 368-5000

64-0205830

1-31508

#### **Table of Contents**

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 registrants were required to submit and post such files). Yes  $\flat$  No o

Indicate by check mark whether each registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Securities Exchange Act of 1934.

	Large	Accelerated	Non-	Smaller	Emerging
	accelerated	filer	accelerated	reporting	growth
	filer	11161	filer	company	company
Entergy Corporation	ü				
Entergy Arkansas, Inc.			ü		
Entergy Louisiana, LLC			ü		
Entergy Mississippi, Inc.			ü		
Entergy New Orleans, LLC			ü		
Entergy Texas, Inc.			ü		
System Energy Resources, Inc.			ü		

If an emerging growth company, indicate by check mark if the registrants have elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o

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 July 31, 2018

Entergy Corporation (\$0.01 par value) 180,855,032

Entergy Corporation, Entergy Arkansas, Inc., Entergy Louisiana, LLC, Entergy Mississippi, Inc., Entergy New Orleans, LLC, 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, 2017 and the Quarterly Report for Form 10-Q for the quarter ended March 31, 2018, filed by the individual registrants with the SEC, and should be read in conjunction therewith.

# Table of Contents TABLE OF CONTENTS

	Page Number
Forward-looking information	<u>iii</u>
<u>Definitions</u>	<u>vi</u>
Part I. Financial Information	
Entergy Corporation and Subsidiaries	
Management's Financial Discussion and Analysis	<u>1</u>
Consolidated Income Statements	<u>20</u>
Consolidated Statements of Comprehensive Income	<u>21</u>
Consolidated Statements of Cash Flows	<u>22</u>
Consolidated Balance Sheets	<u>24</u>
Consolidated Statements of Changes in Equity	<u>26</u>
Selected Operating Results	<u>27</u>
Notes to Financial Statements	
Note 1. Commitments and Contingencies	<u>28</u>
Note 2. Rate and Regulatory Matters	29 41 48
Note 3. Equity	<u>41</u>
Note 4. Revolving Credit Facilities, Lines of Credit, Short-term Borrowings, and Long-term Debt	<u>48</u>
Note 5. Stock-based Compensation	<u>53</u> <u>54</u>
Note 6. Retirement and Other Postretirement Benefits	<u>54</u>
Note 7. Business Segment Information	<u>61</u>
Note 8. Risk Management and Fair Values	<u>63</u>
Note 9. Decommissioning Trust Funds	<u>83</u>
Note 10. Income Taxes	<u>90</u>
Note 11. Property, Plant, and Equipment	<u>91</u>
Note 12. Variable Interest Entities	<u>91</u>
Note 13. Revenue Recognition	<u>92</u>
Note 14. Asset Retirement Obligations	<u>97</u>
Item 3. Quantitative and Qualitative Disclosures About Market Risk	<u>98</u>
<u>Item 4. Controls and Procedures</u>	<u>98</u>
Entergy Arkansas, Inc. and Subsidiaries	
Management's Financial Discussion and Analysis	<u>99</u>
Consolidated Income Statements	<u>107</u>
Consolidated Statements of Cash Flows	<u>109</u>
Consolidated Balance Sheets	<u>110</u>
Consolidated Statements of Changes in Common Equity	<u>112</u>
Selected Operating Results	<u>113</u>
Entergy Louisiana, LLC and Subsidiaries	
Management's Financial Discussion and Analysis	<u>114</u>
Consolidated Income Statements	<u>123</u>
Consolidated Statements of Comprehensive Income	<u>124</u>
Consolidated Statements of Cash Flows	<u>125</u>
i	

# Table of Contents TABLE OF CONTENTS

	Page Number
Consolidated Balance Sheets	<u>126</u>
Consolidated Statements of Changes in Equity	128
Selected Operating Results	129
Entergy Mississippi, Inc.	
Management's Financial Discussion and Analysis	130
Income Statements	137
Statements of Cash Flows	139
Balance Sheets	140
Statements of Changes in Common Equity	142
Selected Operating Results	<u>143</u>
Entergy New Orleans, LLC and Subsidiaries	
Management's Financial Discussion and Analysis	<u>144</u>
Consolidated Income Statements	<u>152</u>
Consolidated Statements of Cash Flows	<u>153</u>
Consolidated Balance Sheets	<u>154</u>
Consolidated Statements of Changes in Common Equity	<u>156</u>
Selected Operating Results	<u>157</u>
Entergy Texas, Inc. and Subsidiaries	
Management's Financial Discussion and Analysis	<u>158</u>
Consolidated Income Statements	<u>164</u>
Consolidated Statements of Cash Flows	<u>165</u>
Consolidated Balance Sheets	<u>166</u>
Consolidated Statements of Changes in Common Equity	<u>168</u>
Selected Operating Results	<u>169</u>
System Energy Resources, Inc.	
Management's Financial Discussion and Analysis	<u>170</u>
<u>Income Statements</u>	<u>175</u>
Statements of Cash Flows	<u>177</u>
Balance Sheets	<u>178</u>
Statements of Changes in Common Equity	<u>180</u>
Part II. Other Information	
Item 1. Legal Proceedings	<u>181</u>
<u>Item 1A. Risk Factors</u>	<u>181</u>
<u>Item 2.</u> <u>Unregistered Sales of Equity Securities and Use of Proceeds</u>	<u>181</u>
<u>Item 5. Other Information</u>	<u>182</u>
<u>Item 6. Exhibits</u>	<u>185</u>
<u>Signature</u>	<u>187</u>
ii	

#### **Table of Contents**

#### 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, formula rate proceedings and related negotiations, including various performance-based rate discussions, Entergy's utility supply plan, and recovery of fuel and purchased power costs; long-term risks and uncertainties associated with the termination of the System Agreement in 2016, 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' participation in MISO, including the benefits of continued MISO participation, 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 with respect to 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 or the U.S. Department of Justice;

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 Entergy's nuclear generating facilities;

increases in costs and capital expenditures that could result from the commitment of substantial human and capital resources required for the operation and maintenance of Entergy's 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, especially in light of the planned shutdown or sale of

each of these 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;

iii

#### **Table of Contents**

#### FORWARD-LOOKING INFORMATION (Continued)

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;

changes in environmental laws and regulations, agency positions or associated litigation, including requirements for reduced emissions of sulfur dioxide, nitrogen oxide, greenhouse gases, mercury, particulate matter, heat, and other regulated air and water emissions, requirements for waste management and disposal and for the remediation of contaminated sites, wetlands protection and permitting, and changes in costs of compliance with these environmental laws and regulations;

changes in laws and regulations, agency positions, or associated litigation related to protected species and associated critical habitat designations;

the effects of changes in federal, state or local laws and regulations, and other governmental actions or policies, including changes in monetary, fiscal, tax, environmental, trade/tariff, or energy policies;

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, including the potential for increases in sea levels or coastal land and wetland loss;

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 northern 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;

federal income tax reform, including the enactment of the Tax Cuts and Jobs Act, and its intended and unintended consequences on financial results and future cash flows, including the potential impact to credit ratings, which may affect Entergy's ability to borrow funds or increase the cost of borrowing in the future;

the effects of Entergy's strategies to reduce tax payments, especially in light of federal income tax reform; 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 securities, 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 (i) Entergy's ability to implement new technologies, (ii) the impact of changes relating to new, developing, or alternative sources of generation such as distributed energy and energy storage, energy efficiency, demand side management, and other measures that reduce load, and (iii) competition from other companies offering products and services to our customers based on new or emerging technologies;

the effects, including increased security costs, of threatened or actual terrorism, cyber-attacks or data security breaches, natural or man-made electromagnetic pulses that affect transmission or generation infrastructure, 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, directors, and employees with specialized skills;

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;

iv

#### **Table of Contents**

#### FORWARD-LOOKING INFORMATION (Concluded)

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 Entergy's nuclear plant sites and the implementation of decommissioning of such sites following shutdown:

the decision to cease merchant power generation at all Entergy Wholesale Commodities nuclear power plants by mid-2022, including the implementation of the planned shutdowns of Pilgrim, Indian Point 2, Indian Point 3, and Palisades;

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 strategic transactions Entergy may undertake, including mergers, acquisitions, divestitures, or restructurings, regulatory or other limitations imposed as a result of any such strategic transaction, and the success of the business following any such strategic transaction.

V

#### **Table of Contents**

#### **DEFINITIONS**

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

Abbreviation or

Term

Acronym

**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

**ASU** Accounting Standards Update issued by the FASB

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

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

City Council 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 Corporation and its direct and indirect subsidiaries Entergy

Entergy

Entergy Corporation, a Delaware corporation Corporation

Entergy Gulf Predecessor company for financial reporting purposes to Entergy Gulf States Louisiana that included

States, Inc. the assets and business operations of both Entergy Gulf States Louisiana and Entergy Texas

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** 

Gulf States, Inc. for financial reporting purposes. The term is also used to refer to the Louisiana States 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 combination of Entergy Gulf States Louisiana and the company formerly known as Entergy

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

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

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

United States Environmental Protection Agency **EPA** 

**FASB** Financial Accounting Standards Board **FERC** Federal Energy Regulatory Commission

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

the Entergy Wholesale Commodities business segment, which was sold in March 2017

Annual Report on Form 10-K for the calendar year ended December 31, 2017 filed with the SEC by Form 10-K

Entergy Corporation and its Registrant Subsidiaries

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

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

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

Mississippi, and 7% by Entergy Power, LLC

#### **Table of Contents**

**DEFINITIONS** (Continued)

Abbreviation or

Term

Acronym

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

Indian Point 2 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 operation Installed capacity owned and operated

NRC Nuclear Regulatory Commission
NYPA New York Power Authority

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

Commodities business segment

Parent & Other

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

Pilgrim
Commodities business segment

PPA Purchased power agreement or power purchase agreement

PUCT Public Utility Commission of Texas

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

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

SEC Securities and Exchange Commission

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 effective

August 2016.

System Energy System Energy Resources, Inc.

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

Unit Power Sales Agreement, dated as of June 10, 1982, as amended and approved by the FERC, among Entergy Agreement Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, and System Energy,

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

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

small amount of natural gas distribution

Utility operating Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, and Entergy

companies Texas

Utility

#### **Table of Contents**

**DEFINITIONS** (Concluded)

Abbreviation or

Term

Acronym

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

viii

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Table of Contents		

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ix

#### **Table of Contents**

#### 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. See "Entergy Wholesale Commodities Exit from the Merchant Power Business" below and in the Form 10-K for discussion of the operation and planned shutdown or sale of each of the Entergy Wholesale Commodities nuclear power plants.

See Note 7 to the financial statements herein for financial information regarding Entergy's business segments.

#### **Results of Operations**

Second Quarter 2018 Compared to Second Quarter 2017

Following are income statement variances for Utility, Entergy Wholesale Commodities, Parent & Other, and Entergy comparing the second quarter 2018 to the second quarter 2017 showing how much the line item increased or (decreased) in comparison to the prior period:

	Utility	Entergy Wholesale Commodities	Parent & Other (a)	Entergy
	(In Thousa	inds)		
2nd Quarter 2017 Consolidated Net Income (Loss)	\$246,382	\$223,886	(\$56,900)	\$413,368
Net revenue (operating revenue less fuel expense, purchased power, and other regulatory charges/credits)	(179,032)	22,121	(2 )	(156,913)
Other operation and maintenance	31,127	8,895	5,114	45,136
Asset write-offs, impairments, and related charges	_	(124,628 )	_	(124,628)
Taxes other than income taxes	1,796	3,465	22	5,283
Depreciation and amortization	13,564	(13,350)	(57)	157
Other income	(11,092)	(3,715)	(1,151)	(15,958)
Interest expense	5,208	2,410	7,174	14,792
Other expenses	(2,656)	(2,963)	_	(5,619)
Income taxes	(371,175)	424,800	2,891	56,516
2nd Quarter 2018 Consolidated Net Income (Loss)	\$378,394	(\$56,337 )	(\$73,197)	\$248,860

(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.

Second quarter 2018 results of operations includes impairment charges of \$69 million (\$54 million net-of-tax) due to costs being charged directly to expense as a result of the impaired value of the Entergy Wholesale Commodities

#### **Table of Contents**

Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

nuclear plants' long-lived assets due to the significantly reduced remaining estimated operating lives associated with management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet and a \$52 million income tax benefit recognized by Entergy Louisiana, as a result of the settlement of the 2012-2013 IRS audit, associated with the Hurricane Katrina and Hurricane Rita contingent sharing obligation associated with the Louisiana Act 55 financing. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Entergy Wholesale Commodities Exit from the Merchant Power Business" below and in the Form 10-K for a discussion of management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet. See Note 10 to the financial statements herein for discussion of the IRS audit settlement.

Second quarter 2017 results of operations include a reduction of income tax expense, net of unrecognized tax benefits, of \$373 million as a result of a change in the tax classification of legal entities that own Entergy Wholesale Commodities nuclear power plants and \$194 million (\$126 million net-of-tax) of impairment charges due to costs being charged directly to expense as a result of the impaired value of the Entergy Wholesale Commodities nuclear plants' long-lived assets due to the significantly reduced remaining estimated operating lives associated with management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet. See Note 3 to the financial statements in the Form 10-K for additional discussion of the tax elections and "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Entergy Wholesale Commodities Exit from the Merchant Power Business" below and in the Form 10-K for a discussion of management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet.

#### Net Revenue

#### Utility

Following is an analysis of the change in net revenue comparing the second quarter 2018 to the second quarter 2017:

	Amoun	t
	(In	
	Million	s)
2017 net revenue	\$1,549	
Return of unprotected excess accumulated deferred income taxes to customers	(278	)
Grand Gulf recovery	(17	)
Retail electric price	(2	)
Volume/weather	101	
Other	17	
2018 net revenue	\$1,370	

The return of unprotected excess accumulated deferred income taxes to customers resulted from activity at Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, and System Energy in response to the enactment of the Tax Cuts and Jobs Act. There is no effect on net income as the reductions in net revenue were offset by reductions in income tax expense. Entergy New Orleans will begin returning its unprotected excess accumulated deferred income taxes in the third quarter 2018 and Entergy Texas's proposal for the return of its unprotected excess accumulated deferred income taxes is pending. See Note 2 to the financial statements herein and in the Form 10-K for further discussion of regulatory activity regarding the Tax Cuts and Jobs Act.

The Grand Gulf recovery variance is primarily due to recovery of lower operating costs.

The retail electric price variance is primarily due to regulatory charges recorded in the second quarter 2018 to reflect the effects of regulatory agreements to return the benefits of the lower income tax rate in 2018 to customers in Louisiana and New Orleans. The decrease was substantially offset by the following:

#### **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Management's Financial Discussion and Analysis

an increase in formula rate plan rates effective with the first billing cycle of January 2018 at Entergy Arkansas, as approved by the APSC;

higher storm damage rider revenues at Entergy Mississippi;

an increase in energy efficiency revenues; and

increases in the distribution cost recovery factor rider rate in September 2017 at Entergy Texas, as approved by the PUCT.

See Note 2 to the financial statements herein and in the Form 10-K for further discussion of the regulatory proceedings discussed above.

The volume/weather variance is primarily due to an increase of 479 GWh, or 2%, in billed electricity usage, including the effect of more favorable weather on residential and commercial sales and the effect of more favorable weather during the unbilled sales period.

#### **Entergy Wholesale Commodities**

Following is an analysis of the change in net revenue comparing the second quarter 2018 to the second quarter 2017:

Amount
(In
Millions)
2017 net revenue \$250
Nuclear volume 61
Nuclear realized price changes (38 )
Other (1 )
2018 net revenue \$272

As shown in the table above, net revenue for Entergy Wholesale Commodities increased by \$22 million in the second quarter 2018 as compared to the second quarter 2017 primarily due to higher volume in the Entergy Wholesale Commodities nuclear fleet resulting from fewer refueling outage days in the second quarter 2018 as compared to the second quarter 2017. The increase was partially offset by lower realized wholesale energy prices and the effect of rising forward power prices on electricity derivative instruments that are not designated as hedging instruments, partially offset by higher capacity prices.

Following are key performance measures for Entergy Wholesale Commodities for the second quarter 2018 and 2017:

	~	
	2018	2017
Owned capacity (MW)	3,962	3,962
GWh billed	7,281	6,019
Entergy Wholesale Commodities Nuclear Fleet		
Capacity factor	86%	59%
GWh billed	6,713	5,393
Average energy and capacity revenue per MWh	\$41.82	\$51.76
Refueling outage days:		
Indian Point 2	20	_
Indian Point 3	_	47
Pilgrim	_	43
Palisades	_	27

**Table of Contents** 

Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

Other Income Statement Items

Utility

Other operation and maintenance expenses increased from \$598 million for the second quarter 2017 to \$629 million for the second quarter 2018 primarily due to:

an increase of \$17 million in fossil-fueled generation expenses primarily due to an overall higher scope of work performed during outages in second quarter 2018 as compared to second quarter 2017;

an increase of \$5 million in energy efficiency costs; and

an increase of \$5 million in storm damage provisions, primarily at Entergy Mississippi. See Note 2 to the financial statements herein and in the Form 10-K for a discussion of storm cost recovery.

Depreciation and amortization expenses increased primarily due to additions to plant in service.

Other income decreased primarily due to changes in decommissioning trust fund investment activity, including portfolio rebalancing of certain of the decommissioning trust funds in the second quarter 2017. The decrease was partially offset by an increase in the allowance for equity funds used during construction due to higher construction work in progress in 2018, which included the St. Charles Power Station project.

#### **Entergy Wholesale Commodities**

The asset write-offs, impairments, and related charges variance is primarily due to impairment charges of \$69 million (\$54 million net-of-tax) in the second quarter 2018 compared to impairment charges of \$194 million (\$126 million net-of-tax) in the second quarter 2017. The impairment charges are due to nuclear fuel spending, nuclear refueling outage spending, and expenditures for capital assets being charged to expense as incurred as a result of the impaired value of the Entergy Wholesale Commodities nuclear plants' long-lived assets due to the significantly reduced remaining estimated operating lives associated with management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet. The decrease in impairment charges in second quarter 2018 is primarily due to Palisades expenditures incurred after September 30, 2017 no longer being charged to expense as incurred but recorded as assets and depreciated or amortized and the timing of nuclear refueling outage spending at the remaining impaired Entergy Wholesale Commodities nuclear plants. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Entergy Wholesale Commodities Exit from the Merchant Power Business" below and in the Form 10-K for a discussion of management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet. See Note 14 to the financial statements in the Form 10-K for a discussion of impairment of long-lived assets.

Depreciation and amortization expenses decreased primarily due to the decision in the third quarter 2017 to continue operating Palisades until May 31, 2022. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Entergy Wholesale Commodities Exit from the Merchant Power Business" in the Form 10-K for a discussion of the planned shutdown of Palisades.

#### Income Taxes

The effective income tax rate was 884.2% for the second quarter 2018. The difference in the effective income tax rate for the second quarter 2018 versus the federal statutory rate of 21% was primarily due to amortization of excess accumulated deferred income taxes and an IRS audit settlement for the 2012-2013 tax returns. See Notes 2 and 10 to the financial statements herein and Notes 2 and 3 to the financial statements in the Form 10-K for a discussion of the

effects and regulatory activity regarding the Tax Cuts and Jobs Act. See Note 10 to the financial statements herein for a discussion of the IRS audit settlement.

The effective income tax rate was (442.1%) for the second quarter 2017. The difference in the effective income tax rate for the second quarter 2017 versus the federal statutory rate of 35% was primarily due to a change in the tax

#### **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Management's Financial Discussion and Analysis

classification of legal entities that own Entergy Wholesale Commodities nuclear power plants, which resulted in both permanent and temporary differences under the income tax accounting standards. See Note 3 to the financial statements in the Form 10-K for further discussion of the change in tax classification.

Six Months Ended June 30, 2018 Compared to Six Months Ended June 30, 2017

Following are income statement variances for Utility, Entergy Wholesale Commodities, Parent & Other, and Entergy comparing the six months ended June 30, 2018 to the six months ended June 30, 2017 showing how much the line item increased or (decreased) in comparison to the prior period:

	Utility	Entergy Wholesale	Parent &	Entergy
	•	Commoditie	of Other (a)	
	(In Thousa	ınds)		
2017 Consolidated Net Income (Loss)	\$414,005	\$196,689	(\$111,274)	\$499,420
Net revenue (operating revenue less fuel expense, purchased power,	(123,626)	(90 167	(12)	(213,805)
and other regulatory charges/credits)	(123,020)	(50,107	(12)	(213,003)
Other operation and maintenance	61,999	(85,218)	5,081	(18,138)
Asset write-offs, impairments, and related charges		(263,495)		(263,495)
Taxes other than income taxes	17,089	(3,112	172	14,149
Depreciation and amortization	27,672	(27,794)		(122)
Gain on sale of assets		(16,270	_	(16,270)
Other income	458	(61,088	(1,839)	(62,469)
Interest expense	7,192	4,232	10,979	22,403
Other expenses	(2,005)	(23,392		(25,397)
Income taxes	(417,443)	502,059	7,801	92,417
2018 Consolidated Net Income (Loss)	\$596,333	(\$74,116	(\$137,158)	\$385,059

(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 six months ended June 30, 2018 include impairment charges of \$142 million (\$112 million net-of-tax) due to costs being charged directly to expense as a result of the impaired value of the Entergy Wholesale Commodities nuclear plants' long-lived assets due to the significantly reduced remaining estimated operating lives associated with management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet and a \$52 million income tax benefit recognized by Entergy Louisiana, as a result of the settlement of the 2012-2013 IRS audit, associated with the Hurricane Katrina and Hurricane Rita contingent sharing obligation associated with the Louisiana Act 55 financing. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Entergy Wholesale Commodities Exit from the Merchant Power Business" below and in the Form 10-K for a discussion of management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet. See Note 10 to the financial statements herein for discussion of the IRS audit settlement.

Results of operations for the six months ended June 30, 2017 include impairment charges of \$405 million (\$263 million net-of-tax) due to costs being charged directly to expense as a result of the impaired value of the Entergy

Wholesale Commodities nuclear plants' long-lived assets due to the significantly reduced remaining estimated operating lives associated with management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet and a reduction of income tax expense, net of unrecognized tax benefits, of \$373 million as a result of a change in the

#### **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Management's Financial Discussion and Analysis

tax classification of legal entities that own Entergy Wholesale Commodities nuclear power plants. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Entergy Wholesale Commodities Exit from the Merchant Power Business" below and in the Form 10-K for a discussion of management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet and Note 3 to the financial statements in the Form 10-K for additional discussion of the tax elections.

#### Net Revenue

#### Utility

Following is an analysis of the change in net revenue comparing the six months ended June 30, 2018 to the six months ended June 30, 2017:

	Amoun	t
	(In	
	Million	s)
2017 net revenue	\$2,954	
Return of unprotected excess accumulated deferred income taxes to customers	(278	)
Grand Gulf recovery	(35	)
Retail electric price	5	
Volume/weather	159	
Other	25	
2018 net revenue	\$2,830	

The return of unprotected excess accumulated deferred income taxes to customers resulted from activity at Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, and System Energy in response to the enactment of the Tax Cuts and Jobs Act. There is no effect on net income as the reductions in net revenue were offset by reductions in income tax expense. Entergy New Orleans will begin returning its unprotected excess accumulated deferred income taxes in the third quarter 2018 and Entergy Texas's proposal for the return of its unprotected excess accumulated deferred income taxes is pending. See Note 2 to the financial statements herein and in the Form 10-K for further discussion of regulatory activity regarding the Tax Cuts and Jobs Act.

The Grand Gulf recovery variance is primarily due to recovery of lower operating costs.

The retail electric price variance is primarily due to:

an increase in formula rate plan rates effective with the first billing cycle of January 2018 at Entergy Arkansas, as approved by the APSC;

an increase in energy efficiency revenues;

higher storm damage rider revenues at Entergy Mississippi; and

increases in the distribution cost recovery factor rider rate in September 2017 at Entergy Texas, as approved by the PUCT.

The increase was partially offset by regulatory charges recorded in 2018 to reflect the effects of regulatory agreements to return the benefits of the lower income tax rate in 2018 to customers in Louisiana and New Orleans. See Note 2 to the financial statements herein and in the Form 10-K for further discussion of the regulatory proceedings discussed above.

The volume/weather variance is primarily due to an increase of 2,725 GWh, or 5%, in billed electricity usage, including the effect of more favorable weather on residential and commercial sales and an increase in industrial usage. The increase in industrial usage is primarily due to a new customer in the primary metals industry.

#### **Table of Contents**

**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 six months ended June 30, 2018 to the six months ended June 30, 2017:

	Amou	nt
	(In	
	Millio	ns)
2017 net revenue	\$744	
FitzPatrick reimbursement agreement	(98	)
Nuclear realized price changes	(11	)
Nuclear volume	35	
Other	(16	)
2018 net revenue	\$654	

As shown in the table above, net revenue for Entergy Wholesale Commodities decreased by \$90 million in the six months ended June 30, 2018 as compared to the six months ended June 30, 2017 primarily due to:

a decrease resulting from the reimbursement agreement with Exelon pursuant to which Exelon reimbursed Entergy in the first quarter 2017 for specified out-of-pocket costs associated with preparing for the refueling and operation of FitzPatrick that otherwise would have been avoided had Entergy shut down FitzPatrick in January 2017. Revenues received from Exelon under the reimbursement agreement were offset by other operation and maintenance expenses and taxes other than income taxes and had no effect on net income. See Note 14 to the financial statements in the Form 10-K for discussion of the sale of FitzPatrick and the reimbursement agreement with Exelon; and lower realized wholesale energy prices, partially offset by higher capacity prices.

The decrease was partially offset by higher volume in the Entergy Wholesale Commodities nuclear fleet resulting from fewer refueling outage days, partially offset by a larger exercise of resupply options, in the six months ended June 30, 2017, provided for in purchase power agreements where Entergy Wholesale Commodities may elect to supply power from another source when the plant is not running.

Following are key performance measures for Entergy Wholesale Commodities for the six months ended June 30, 2018 and 2017:

and 2017.		
	2018	2017
Owned capacity (MW)	3,962	3,962
GWh billed	14,277	14,382
Entergy Wholesale Commodities Nuclear Fleet		
Capacity factor	85%	71%
GWh billed	13,121	13,228
Average energy and capacity revenue per MWh	\$49.21	\$53.79
Refueling outage days:		
FitzPatrick	_	42
Indian Point 2	33	
Indian Point 3		66
Pilgrim		43
Palisades		27

#### **Table of Contents**

Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

Other Income Statement Items

Utility

Other operation and maintenance expenses increased from \$1,155 million for the six months ended June 30, 2017 to \$1,217 million for the six months ended June 30, 2018 primarily due to:

an increase of \$23 million in fossil-fueled generation expenses primarily due to an overall higher scope of work performed during outages in 2018 as compared to 2017;

an increase of \$13 million in nuclear generation expenses primarily due to a higher scope of work performed during plant outages in 2018 as compared to the same period in 2017 and higher nuclear labor costs, including contract labor, to position the nuclear fleet to meet its operational goals;

an increase of \$13 million in energy efficiency costs;

an increase of \$12 million in storm damage provisions, primarily at Entergy Mississippi. See Note 2 to the financial statements herein and in the Form 10-K for discussion of storm cost recovery; and

an increase of \$8 million in vegetation maintenance costs.

The increase was partially offset by higher nuclear insurance refunds of \$15 million.

Taxes other than income taxes increased primarily due to increases in ad valorem taxes, local franchise taxes, and payroll taxes. Ad valorem taxes increased primarily due to higher assessments. Local franchise taxes increased primarily due to higher revenues in 2018 as compared to 2017.

Depreciation and amortization expenses increased primarily due to additions to plant in service.

#### **Entergy Wholesale Commodities**

Other operation and maintenance expenses decreased from \$476 million for the six months ended June 30, 2017 to \$391 million for the six months ended June 30, 2018 primarily due to the absence of other operation and maintenance expenses from the FitzPatrick plant, which was sold to Exelon in March 2017. See Note 14 to the financial statements in the Form 10-K for discussion of the sale of FitzPatrick.

The asset write-offs, impairments, and related charges variance is primarily due to impairment charges of \$142 million (\$112 million net-of-tax) in the six months ended June 30, 2018 compared to impairment charges of \$405 million (\$263 million net-of-tax) in the six months ended June 30, 2017. The impairment charges are due to nuclear fuel spending, nuclear refueling outage spending, and expenditures for capital assets being charged to expense as incurred as a result of the impaired value of the Entergy Wholesale Commodities nuclear plants' long-lived assets due to the significantly reduced remaining estimated operating lives associated with management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet. The decrease in impairment charges in 2018 is primarily due to Palisades expenditures incurred after September 30, 2017 no longer being charged to expense as incurred but recorded as assets and depreciated or amortized and the timing of nuclear refueling outage spending and nuclear fuel spending at the remaining impaired Entergy Wholesale Commodities nuclear plants. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Entergy Wholesale Commodities Exit from the Merchant Power Business" below and in the Form 10-K for a discussion of management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet. See Note 14 to the financial statements in the Form 10-K for a discussion of impairment of long-lived assets.

Depreciation and amortization expenses decreased primarily due to the decision in third quarter 2017 to continue operating Palisades until May 31, 2022. See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Entergy Wholesale Commodities Exit from the Merchant Power Business" in the Form 10-K for a discussion of the planned shutdown of Palisades.

#### **Table of Contents**

Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

The gain on sale of assets resulted from the sale in March 2017 of the 838 MW FitzPatrick plant to Exelon. Entergy sold the FitzPatrick plant for approximately \$110 million, which included a \$10 million non-refundable signing fee paid in August 2016, in addition to the assumption by Exelon of certain liabilities related to the FitzPatrick plant, resulting in a pre-tax gain of \$16 million on the sale. See Note 14 to the financial statements in the Form 10-K for discussion of the sale of FitzPatrick.

Other income decreased primarily due to losses on the decommissioning trust fund investments in the six months ended June 30, 2018 as compared to the six months ended June 30, 2017, including unrealized losses on equity investments, which, prior to 2018, were recorded to other comprehensive income. See Note 9 to the financial statements herein for discussion of the implementation of ASU No. 2016-01 "Financial Instruments (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities" effective January 1, 2018.

Other expenses decreased primarily due to the absence of decommissioning expense from the FitzPatrick plant after it was sold to Exelon in March 2017 and a reduction in deferred refueling outage amortization costs related to the impairments of the Indian Point 3, Indian Point 2, and Palisades plants and related assets. See Note 14 to the financial statements in the Form 10-K for discussion of the sale of FitzPatrick and impairments and related charges.

#### **Income Taxes**

The effective income tax rate was (160%) for the six months ended June 30, 2018. The difference in the effective income tax rate for the six months ended June 30, 2018 versus the federal statutory rate of 21% was primarily due to amortization of excess accumulated deferred income taxes and an IRS audit settlement for the 2012-2013 tax returns. See Notes 2 and 10 to the financial statements herein and Notes 2 and 3 to the financial statements in the Form 10-K for a discussion of the effects and regulatory activity regarding the Tax Cuts and Jobs Act. See Note 10 to the financial statements herein for a discussion of the IRS audit settlement.

The effective income tax rate was (193.7%) for the six months ended June 30, 2017. The difference in the effective income tax rate for the six months ended June 30, 2017 versus the federal statutory rate of 35% was primarily due to a change in the tax classification of legal entities that own Entergy Wholesale Commodities nuclear power plants, which resulted in both permanent and temporary differences under the income tax accounting standards and the re-determined tax basis of the FitzPatrick plant as a result of its sale on March 31, 2017. See Note 3 to the financial statements in the Form 10-K for further discussion of the change in tax classification and the tax benefit associated with the sale of FitzPatrick.

#### Income Tax Legislation

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Income Tax Legislation" in the Form 10-K for a discussion of the Tax Cuts and Jobs Act enacted in December 2017.

See Note 2 to the financial statements herein and in the Form 10-K for discussion of proceedings commenced or other responses by Entergy's regulators to the Tax Act.

Entergy Wholesale Commodities Exit from the Merchant Power Business

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Entergy Wholesale Commodities Exit from the Merchant Power Business" in the Form 10-K for a discussion of management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet. Following are updates to that discussion.

### Shutdown and Planned Sale of Vermont Yankee

As discussed in the Form 10-K, in December 2014 the Vermont Yankee plant ceased power production and entered its decommissioning phase, and in November 2016, Entergy entered into an agreement to sell 100% of the

**Table of Contents** 

Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

membership interests in Entergy Nuclear Vermont Yankee, LLC to a subsidiary of NorthStar. In March 2018, Entergy and NorthStar entered into a settlement agreement and a Memorandum of Understanding with State of Vermont agencies and other interested parties that set forth the terms on which the agencies and parties support the Vermont Public Utility Commission's approval of the transaction. The agreements provide additional financial assurance for decommissioning, spent fuel management and site restoration, and detail the site restoration standards that will apply to protect the environment and the health and safety of workers and the public. The provisions of the agreements will become effective upon approval of the transaction by the Vermont Public Utility Commission consistent with the agreements' terms, the NRC's approval of the license transfer application, and the closing of the transaction. The Vermont Public Utility Commission and the NRC are expected to issue their decisions in the third or fourth quarter of 2018.

Entergy Nuclear Vermont Yankee has an outstanding credit facility with borrowing capacity of \$145 million to pay for dry fuel storage costs. This credit facility is guaranteed by Entergy Corporation. At or before closing, a subsidiary of Entergy will assume the obligations under the existing credit facility or enter into a new credit facility, and Entergy will guarantee the credit facility. At the closing of the sale transaction, NorthStar will pay \$1,000 for the membership interests in Entergy Nuclear Vermont Yankee, and NorthStar will cause Entergy Nuclear Vermont Yankee to issue a promissory note to an Entergy affiliate. The amount of the promissory note issued will be equal to the amount drawn under the credit facility or the amount drawn under the new credit facility, plus borrowing fees and costs incurred by Entergy in connection with such facility. The principal amount drawn under the outstanding credit facility was \$108 million as of June 30, 2018. The transaction is expected to result in a loss based on the difference between Entergy's net investment in Entergy Nuclear Vermont Yankee and the sale price plus any agreed adjustments. As of June 30, 2018, the adjusted net investment in Entergy Nuclear Vermont Yankee was \$245 million. The primary variables in the ultimate loss are the values of the nuclear decommissioning trusts and the asset retirement obligations at closing, financial results from the plant until the closing, and any changes in Entergy's investment in Entergy Nuclear Vermont Yankee before closing.

#### Planned Sales of Pilgrim and Palisades

On July 30, 2018, Entergy entered into purchase and sale agreements with Holtec International to sell to a Holtec subsidiary (i) 100% of the equity interests in Entergy Nuclear Generation Company, the owner of Pilgrim, and (ii) 100% of the equity interests in Entergy Nuclear Palisades, LLC, the owner of Palisades and the Big Rock Point Site. The sales of Entergy Nuclear Generation Company and Entergy Nuclear Palisades will include the transfer of each entity's nuclear decommissioning trust and obligation for spent fuel management and plant decommissioning. At the closing of each sale transaction, the Holtec subsidiary will pay \$1,000 each (subject to adjustment for net liabilities and other amounts) for the equity interests in Entergy Nuclear Generation Company and Entergy Nuclear Palisades.

The Pilgrim transaction is subject to certain closing conditions, including: the permanent shutdown of Pilgrim and the transfer of all nuclear fuel from the reactor vessel to the spent nuclear fuel pool; NRC approval for the transfer of the operating and the independent spent fuel storage installation licenses; FERC approval for the change in control of the switchyard; receipt of a favorable private letter ruling from the IRS; the market value of the nuclear decommissioning trust for Pilgrim, less the hypothetical income tax on the aggregate unrealized gain of such fund assets at closing, equals or exceeds a specified minimum amount; and, the Palisades purchase and sale agreement has not been terminated due to a breach by Holtec or its subsidiary.

The Palisades transaction is subject to certain closing conditions, including: the permanent shutdown of Palisades and the transfer of all nuclear fuel from the reactor vessel to the spent nuclear fuel pool; NRC regulatory approval for the transfer of the Palisades and Big Rock Point operating and independent spent fuel storage installation licenses; receipt

of a favorable private letter ruling from the IRS; the market value of the nuclear decommissioning trust for Palisades, less the hypothetical income tax on the aggregate unrealized gain of such fund assets at closing, equals or exceeds a specified minimum amount; and, the Pilgrim transaction has closed.

**Table of Contents** 

Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

Subject to the above conditions, the Pilgrim transaction is expected to close by the end of 2019 and the Palisades transaction is expected to close by the end of 2022. Each transaction is expected to result in a loss based on the difference between Entergy's net investment in each subsidiary and the sale price plus any agreed adjustments. As of June 30, 2018, the adjusted net investment in Entergy Nuclear Generation Company was \$557 million and the adjusted net investment in Entergy Nuclear Palisades was \$131 million. The primary variables in the ultimate loss are the values of the nuclear decommissioning trusts and the asset retirement obligations at closing, financial results from plant operations until the closing, and the level of any deferred tax balances at closing.

Costs Associated with Entergy Wholesale Commodities Strategic Transactions

Entergy expects to incur employee retention and severance expenses associated with management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet of approximately \$155 million in 2018, of which \$60 million has been incurred as of June 30, 2018, and a total of approximately \$215 million from 2019 through mid-2022. In addition, Entergy Wholesale Commodities incurred impairment charges related to nuclear fuel spending, nuclear refueling outage spending, and expenditures for capital assets of \$69 million for the three months ended June 30, 2018 and \$142 million for the six months ended June 30, 2018. These costs were charged to expense as incurred as a result of the impaired value of certain of the Entergy Wholesale Commodities nuclear plants' long-lived assets due to the significantly reduced remaining estimated operating lives associated with management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet. Entergy expects to continue to incur costs associated with nuclear fuel-related spending and expenditures for capital assets and, except for Palisades, expects to continue to charge these costs to expense as incurred because Entergy expects the value of the plants to continue to be impaired.

Entergy Wholesale Commodities Authorizations to Operate Indian Point

See "MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS - Entergy Wholesale Commodities Authorizations to Operate Indian Point" in the Form 10-K for a discussion of the NRC operating licensing proceedings for Indian Point 2 and Indian Point 3 and the settlement reached with New York State in January 2017. Following are updates to that discussion.

In April 2018 the NRC issued a supplement to the final supplemental environmental impact statement, and in August 2018 the NRC issued a supplemental safety evaluation report. The supplements update the environmental record and safety record related to the Indian Point license renewal. The NRC is expected to issue its decision in the Indian Point 2 and Indian Point 3 license renewal proceedings in fourth quarter 2018.

As discussed in the Form 10-K, operations may be extended up to four additional years for each unit by mutual agreement of Entergy and New York State based on an exigent reliability need for Indian Point generation. In accordance with the FERC-approved tariff of the New York Independent System Operator (NYISO), Entergy submitted to the NYISO a notice of generator deactivation based on the dates in the settlement (no later than April 30, 2020 for Indian Point 2 and April 30, 2021 for Indian Point 3). In December 2017 the NYISO issued a report stating there will not be a system reliability need following the deactivation of Indian Point. In April 2018 the NYISO issued a determination that the retirement of Indian Point was economically justified and, therefore, did not raise competition concerns.

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.

#### **Table of Contents**

Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

#### Capital Structure

Entergy's debt to capital ratio is shown in the following table. The increase in the debt to capital ratio for Entergy as of June 30, 2018 is primarily due to the net issuance of debt in 2018.

	June	Dece	mber
	30,	31,	
	2018	2017	
Debt to capital	68.5%	67.1	%
Effect of excluding securitization bonds	(0.6 %)	(0.8)	%)
Debt to capital, excluding securitization bonds (a)	67.9%	66.3	%
Effect of subtracting cash	(1.0%)	(1.1	%)
Net debt to net capital, excluding securitization bonds (a)	66.9%	65.2	%

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 2022. The facility includes fronting commitments for the issuance of letters of credit against \$20 million 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 six months ended June 30, 2018 was 3.34% on the drawn portion of the facility. Following is a summary of the borrowings outstanding and capacity available under the facility as of June 30, 2018:

Consoity	Domosvinas	Letters	Capacity	
Capacity Borrowings		of Credit	Available	
(In Millio	ons)			
\$3,500	\$390	\$6	\$3,104	

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. One such difference is that it excludes the effects, among other things, of certain impairments related to the Entergy Wholesale Commodities nuclear generation assets. 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 with a borrowing capacity of \$145 million that expires in November 2020. As of June 30, 2018, \$108 million in cash borrowings were outstanding under the credit facility. The weighted average interest rate for the six months ended June 30, 2018 was

### **Table of Contents**

Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

3.26% on the drawn portion of the facility. See Note 4 to the financial statements herein for additional discussion of the Vermont Yankee facility.

Entergy Corporation has a commercial paper program with a Board-approved program limit of up to \$2 billion. As of June 30, 2018, Entergy Corporation had approximately \$1,945 million of commercial paper outstanding. The weighted-average interest rate for the six months ended June 30, 2018 was 2.31%.

# **Equity Forward Sale Agreements**

In June 2018, Entergy marketed an equity offering of 15.3 million shares of common stock. In lieu of issuing equity at the time of the offering, Entergy entered into forward sale agreements with several counterparties. Settlement of the forward sale agreements is expected to occur on or prior to June 7, 2019. See Note 3 to the financial statements herein for discussion of the equity forwards.

### 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 2018 through 2020. Following are updates to the discussion.

#### New Orleans Power Station

As discussed in the Form 10-K, 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 MW advanced combustion turbine in New Orleans, Louisiana, at the site of the existing Michoud generating facility. In July 2017, Entergy New Orleans submitted a supplemental and amending application to the City Council seeking approval to construct either the originally proposed 226 MW advanced combustion turbine, or alternatively, a 128 MW unit composed of natural gas-fired reciprocating engines and a related cost recovery plan. In March 2018 the City Council adopted a resolution approving construction of the 128 MW unit. The targeted commercial operation date is January 2020, subject to receipt of all necessary permits. In April 2018 intervenors opposing the construction of the New Orleans Power Station filed with the City Council a request for rehearing, which was subsequently denied, and a petition for judicial review of the City Council's decision, and also filed a lawsuit challenging the City Council's approval based on Louisiana's open meeting law. In May 2018 the City Council announced that it would initiate an investigation into allegations that Entergy New Orleans, Entergy, or some other entity paid or participated in paying certain attendees and speakers in support of the New Orleans Power Station to attend or speak at certain meetings organized by the City Council. In June 2018, Entergy New Orleans produced documents in response to a City Council resolution relating to this investigation. The City Council issued a request for qualifications for an investigator and in June 2018 selected two investigators and is in the process of contracting with them to conduct the investigation.

#### Washington Parish Energy Center

As discussed in the Form 10-K, in April 2017, Entergy Louisiana signed an agreement with a subsidiary of Calpine Corporation for the construction and purchase of a peaking plant. In May 2017, Entergy Louisiana filed an application with the LPSC seeking certification of the plant. In April 2018 the parties reached a settlement recommending certification and cost recovery through the additional capacity mechanism of the formula rate plan, consistent with prior LPSC precedent with respect to the certification and recovery of plants previously acquired by Entergy

Louisiana. The LPSC issued an order approving the settlement in May 2018.

#### **Table of Contents**

Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

#### 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 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 July 2018 meeting, the Board declared a dividend of \$0.89 per share, which is the same quarterly dividend per share that Entergy has paid since the fourth quarter 2017.

#### Cash Flow Activity

As shown in Entergy's Consolidated Statements of Cash Flows, cash flows for the six months ended June 30, 2018 and 2017 were as follows:

2018 2017 (In Millions)

Cash and cash equivalents at beginning of period \$781 \$1,188

Cash flow provided by (used in):

Operating activities 1,080 820 Investing activities (1,929 (1,770))
Financing activities 881 697
Net increase (decrease) in cash and cash equivalents 32 (253)

Cash and cash equivalents at end of period \$813 \$935

# **Operating Activities**

Net cash flow provided by operating activities increased by \$260 million for the six months ended June 30, 2018 compared to the six months ended June 30, 2017 primarily due to:

a decrease of \$126 million in spending on nuclear refueling outages in 2018 as compared to the same period in 2017; severance and retention payments of \$92 million in 2017. See Note 7 to the financial statements herein for a discussion of severance and retention costs in connection with management's strategy to manage and reduce the risk of the Entergy Wholesale Commodities business;

a refund to customers in January 2017 of approximately \$71 million as a result of the settlement approved by the LPSC related to the Waterford 3 replacement steam generator project. See Note 2 to the financial statements in the Form 10-K for discussion of the settlement and refund;

the effect of favorable weather on billed Utility sales in 2018; and

a decrease of \$16 million in pension contributions 2018 as compared to the same period in 2017. 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 was partially offset by:

lower Entergy Wholesale Commodities net revenue in 2018 as compared to the same period in 2017 (except for the revenues resulting from the FitzPatrick reimbursement agreement with Exelon), as discussed above. See Note 14 to the financial statements in the Form 10-K for discussion of the reimbursement agreement;

### **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Management's Financial Discussion and Analysis

the return of unprotected excess accumulated deferred income taxes to Utility customers. See Note 2 to the financial statements herein and in the Form 10-K for a discussion of the regulatory activity regarding the Tax Cuts and Jobs Act

an increase of \$28 million in interest paid in 2018 as compared to the same period in 2017 resulting from an increase in interest expense;

income tax payments of \$14 million in 2018 compared to income tax refunds of \$15 million in 2017. Entergy made income tax payments in 2018 for estimated federal income taxes. Entergy received income tax refunds in 2017 resulting from the carryback of net operating losses; and

proceeds of \$23 million received in 2017 from the DOE resulting from litigation regarding spent nuclear fuel storage costs that were previously expensed. See Note 8 to the financial statements in the Form 10-K for discussion of the spent nuclear fuel litigation.

# **Investing Activities**

Net cash flow used in investing activities increased \$159 million for the six months ended June 30, 2018 compared to the six months ended June 30, 2017 primarily due to:

an increase of \$166 million in construction expenditures, primarily in the Utility business. The increase in construction expenditures in the Utility business is primarily due to an increase of \$123 million in fossil-fueled generation construction expenditures primarily due to higher spending in 2018 on the Lake Charles Power Station project and an increase of \$39 million in nuclear construction expenditures primarily due to a higher scope of work performed on Grand Gulf outage projects in 2018;

proceeds of \$100 million from the sale in March 2017 of the FitzPatrick plant to Exelon. See Note 14 to the financial statements in the Form 10-K for a discussion of the sale of FitzPatrick; and

proceeds of \$25 million received in 2017 from the DOE resulting from litigation regarding spent nuclear fuel storage costs that were previously capitalized. See Note 8 to the financial statements in the Form 10-K for discussion of the DOE litigation.

The increase was partially offset by a decrease of \$119 million 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.

# Financing Activities

Net cash flow provided by financing activities increased \$184 million for the six months ended June 30, 2018 compared to the six months ended June 30, 2017 primarily due to long-term debt activity providing approximately \$790 million of cash in 2018 compared to providing approximately \$170 million in 2017. Borrowings and repayments of borrowings on Entergy's long-term credit facility are included in long-term debt activity. The increase was partially offset by a decrease of \$324 million in net issuances of commercial paper in 2018 compared to the same period in 2017 and a net decrease of \$104 million in 2018 in short-term borrowings by the nuclear fuel company variable interest entities. For the details of Entergy's commercial paper program, the nuclear fuel company variable interest entities' short-term borrowings, and long-term debt, see Note 4 to the financial statements herein and Note 5 to the financial statements in the Form 10-K.

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.

#### **Table of Contents**

Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

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.

## Federal Regulation

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

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. Entergy Wholesale Commodities also 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 June 30, 2018 (2018 represents the remainder of the year):

### **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Management's Financial Discussion and Analysis

Entergy Wholesale Commodities Nuclear Portfolio

	2018	2019	2020	2021	2022
Energy					
Percent of planned generation under contract (a):					
Unit-contingent (b)	98%	94%	81%	84%	67%
Firm I D (c)	9%				

Firm LD (C)	9% —%	<i>─</i> % <i>o</i>	<del></del> %	—%
Offsetting positions (d)	(9%) —%	<u> </u> %	<u> </u> %	—%
Total	98% 94%	81%	84%	67%
Planned generation (TWh) (e) (f)	14.1 25.5	17.8	9.7	2.8
Average revenue per MWh on contracted volumes:				
Expected based on market prices as of June 30, 2018	\$33.1 \$40.2	\$41.7	\$57.9	\$58.8

Capacity Percent of capacity sold forward (g):

Percent of capacity sold forward (g):					
Bundled capacity and energy contracts (h)	22%	25%	37%	68%	97%
Capacity contracts (i)	45%	16%	<u></u> %	%	%
Total	67%	41%	37%	68%	97%
Planned net MW in operation (average) (f)	3,568	3,167	2,195	1,158	338
Average revenue under contract per kW per month (applies to capacity contracts only)	\$8.8	\$7.7	<b>\$</b> —	<b>\$</b> —	\$—
to capacity contracts only)					

Total Energy and Capacity Revenues (j)

Expected sold and market total revenue per MWh	\$45.8 \$46.5	\$47.3	\$56.3	\$47.6
Sancitivity: /1 \$10 per MWh market price change	\$45 Q \$45 Q \$47	0 \$45 8 \$48	0 \$546 \$57	0 \$112 \$

\$45.8 \$45.9-\$47.0 \$45.8-\$48.9 \$54.6-\$57.9 \$44.3-\$50.9 Sensitivity: -/+ \$10 per MWh market price change

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 (a) 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 the buyer for any damages. Certain unit-contingent sales include a guarantee of

- availability. 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, the 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.
- 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 the planned shutdown of Pilgrim on May 31, 2019, planned shutdown of Indian Point 2 on April 30,
- (f) 2020, planned shutdown of Indian Point 3 on April 30, 2021, and planned shutdown of Palisades on May 31, 2022. Assumes NRC license renewals for two units, as follows (with current license expirations in parentheses):

#### **Table of Contents**

Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

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 operating under its period of extended operations while its application is pending). For a discussion regarding the planned shutdown of the Pilgrim, Indian Point 2, Indian Point 3, and Palisades plants, see "Entergy Wholesale Commodities Exit from the Merchant Power Business" in the Form 10-K. For a discussion regarding the license renewals for Indian Point 2 and Indian Point 3, see "Entergy Wholesale Commodities Authorizations to Operate Indian Point" herein 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 June 30, 2018 market conditions, planned generation volumes, and hedged positions, would have a corresponding effect on pre-tax income of \$34 thousand for the remainder of 2018. As of June 30, 2017, a positive \$10 per MWh change would have had a corresponding effect on pre-tax income of \$19 million for the remainder of 2017. A negative \$10 per MWh change in the annual average energy price in the markets based on June 30, 2018 market conditions, planned generation volumes, and hedged positions, would have a corresponding effect on pre-tax income of (\$34) thousand for the remainder of 2018. As of June 30, 2017, a negative \$10 per MWh change would have had a corresponding effect on pre-tax income of (\$17) million for the remainder of 2017.

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 June 30, 2018, based on power prices at that time, Entergy had liquidity exposure of \$117 million under the guarantees in place supporting Entergy Wholesale Commodities transactions and \$17 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 June 30, 2018, Entergy would have been required to provide approximately \$48 million of additional cash or letters of credit under some of the agreements. As of June 30, 2018, the liquidity exposure associated with Entergy Wholesale Commodities assurance requirements, including return of previously posted collateral from counterparties, would increase by \$339 million for a \$1 per MMBtu increase in gas prices in both the short- and long-term markets.

As of June 30, 2018, substantially all of the credit exposure associated with the planned energy output under contract for Entergy Wholesale Commodities nuclear plants through 2022 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.

**ANO** 

See Note 8 to the financial statements in the Form 10-K for discussion of the NRC's decision in March 2015 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. In June 2018

#### **Table of Contents**

Entergy Corporation and Subsidiaries Management's Financial Discussion and Analysis

the NRC moved ANO 1 and ANO 2 into the "licensee response column," or Column 1, of the NRC's Reactor Oversight Process Action Matrix. This action followed NRC inspections to review ANO 1's and ANO 2's performance in addressing issues that had previously resulted in classification in Column 4.

#### Grand Gulf

As discussed in the Form 10-K, in November 2016 the NRC placed Grand Gulf in the "regulatory response column," or Column 2, of its Reactor Oversight Process Action Matrix. In August 2018 the NRC moved Grand Gulf into Column 1 of the NRC's Reactor Oversight Process Action Matrix. This action followed NRC inspections to review Grand Gulf's performance in addressing issues that had previously resulted in classification in Column 2.

# 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, utility regulatory accounting, unbilled revenue, impairment of long-lived assets and trust fund investments, taxation and uncertain tax positions, qualified pension and other postretirement benefits, and other contingencies.

## **New Accounting Pronouncements**

See Note 1 to the financial statements in the Form 10-K for discussion of new accounting pronouncements. The following is an update 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 recording the assets and liabilities related to all leases with a term greater than 12 months. In January 2018 the FASB issued ASU No. 2018-01, "Leases (Topic 842): Land Easement Practical Expedient for Transition to Topic 842," providing entities the option to elect not to evaluate existing land easements that are not currently accounted for under the previous lease standard. In July 2018 the FASB issued ASU No. 2018-11, "Leases (Topic 842): Targeted Improvements," which is intended to simplify the transition requirements giving entities the option to apply the transition provisions of the new standard at the date of adoption instead of at the earliest comparative period presented and provides a practical expedient for the separation of lease and nonlease components for lessors. Entergy plans to adopt ASU 2016-02 along with the practical expedients provided by ASU 2018-01 and 2018-11 when they become effective for Entergy in 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, cash flows, and financial statement disclosures, as well as the potential to elect various other practical expedients permitted by the standards.

# Table of Contents

# ENTERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED INCOME STATEMENTS

For the Three and Six Months Ended June 30, 2018 and 2017 (Unaudited)

OPERATING REVENUES	Three Months Ended Six Months Er 2018 2017 2018 2 (In Thousands, Except Share Data)			Ended 2017
Electric Natural gas Competitive businesses TOTAL	\$2,330,225 29,943 308,602 2,668,770	\$2,271,220 30,075 317,255 2,618,550	\$4,578,486 86,638 727,526 5,392,650	\$4,262,960 73,426 870,622 5,207,008
OPERATING EXPENSES				
Operation and Maintenance: Fuel, fuel-related expenses, and gas purchased for resale Purchased power Nuclear refueling outage expenses Other operation and maintenance Asset write-offs, impairments, and related charges Decommissioning Taxes other than income taxes Depreciation and amortization	465,802 417,034 35,360 840,103 68,943 97,605 158,547 350,485	395,947 416,497 38,288 794,967 193,571 100,296 153,264 350,328	909,098 813,058 78,120 1,623,687 141,867 192,005 323,765 697,471	813,513 774,264 80,853 1,641,825 405,362 214,669 309,616 697,593
Other regulatory charges (credits)	143,294	6,553	186,319	(78,749 )
TOTAL	2,577,173	2,449,711	4,965,390	4,858,946
Gain on sale of assets	_	_	_	16,270
OPERATING INCOME	91,597	168,839	427,260	364,332
OTHER INCOME Allowance for equity funds used during construction Interest and investment income Miscellaneous - net TOTAL	31,670 71,134 (48,491 54,313	22,376 80,097 (32,202 70,271	60,014 88,005 (79,849 68,170	41,384 136,646 (47,391 ) 130,639
INTEREST EXPENSE Interest expense Allowance for borrowed funds used during construction TOTAL	192,314 (14,668 177,646	173,377 (10,523 162,854	375,237 (27,933 347,304	344,466 (19,565 ) 324,901
INCOME (LOSS) BEFORE INCOME TAXES	(31,736)	76,256	148,126	170,070
Income taxes	(280,596)	(337,112)	(236,933 )	(329,350 )
CONSOLIDATED NET INCOME	248,860	413,368	385,059	499,420
Preferred dividend requirements of subsidiaries	3,439	3,446	6,878	6,892

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NET INCOME ATTRIBUTABLE TO ENTERGY CORPORATION	\$245,421	\$409,922	\$378,181	\$492,528
Earnings per average common share:				
Basic	\$1.36	\$2.28	\$2.09	\$2.75
Diluted	\$1.34	\$2.27	\$2.08	\$2.74
Dividends declared per common share	\$0.89	\$0.87	\$1.78	\$1.74
Basic average number of common shares outstanding	180,823,20	3 179,475,346	180,765,708	179,405,592
Diluted average number of common shares outstanding	182,982,63	180,234,694	182,208,328	180,032,233
Basic Diluted Dividends declared per common share Basic average number of common shares outstanding	\$1.34 \$0.89 180,823,20	\$2.27 \$0.87 3 179,475,346	\$2.08 \$1.78 180,765,708	\$2.74 \$1.74 179,405,59

See Notes to Financial Statements.

# Table of Contents

# ENTERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

For the Three and Six Months Ended June 30, 2018 and 2017 (Unaudited)

	Three Mor 2018 (In Thousa	nths Ended 2017 ands)	Six Month 2018	as Ended 2017
Net Income	\$248,860	\$413,368	\$385,059	\$499,420
Other comprehensive income (loss)				
Cash flow hedges net unrealized gain (loss) (net of tax expense (benefit) of (\$17,312), \$10,684, \$8,037, and \$10,325)	(05,000)	19,949	30,359	19,421
Pension and other postretirement liabilities (net of tax expense of \$4,225 \$5,839, \$8,793, and \$12,216)	15,565	10,916	32,139	19,548
Net unrealized investment gain (loss) (net of tax expense (benefit) of (\$2,842), \$2,870, \$2,533, and \$42,164)	(2,641)	11,696	(35,497)	49,523
Foreign currency translation (net of tax benefit of \$-, \$403, \$-, and \$403)	) —	(748)	_	(748)
Other comprehensive income (loss)	(52,144)	41,813	27,001	87,744
Comprehensive Income Preferred dividend requirements of subsidiaries Comprehensive Income Attributable to Entergy Corporation	196,716 3,439 \$193,277	455,181 3,446 \$451,735	412,060 6,878 \$405,182	587,164 6,892 \$580,272

See Notes to Financial Statements.

# **Table of Contents**

# ENTERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Six Months Ended June 30, 2018 and 2017 (Unaudited)

(Onaudited)	2018 2017 (In Thousands)
OPERATING ACTIVITIES	
Consolidated net income	\$385,059 \$499,420
Adjustments to reconcile consolidated net income to net cash flow provided by operating	
activities:	1 005 600 1 040 651
Depreciation, amortization, and decommissioning, including nuclear fuel amortization	1,027,609 1,042,671
Deferred income taxes, investment tax credits, and non-current taxes accrued	88,732 (324,227)
Asset write-offs, impairments, and related charges	51,503 220,828
Gain on sale of assets	— (16,270 )
Changes in working capital:	(45.515 ) ( 001
Receivables	(45,515 ) 6,091
Fuel inventory	8,512 6,213
Accounts payable	97,464 9,687
Taxes accrued	(8,092 ) (2,202 )
Interest accrued Deferred fuel costs	(2,056 ) (3,947 )
	(132,263) (127,945) (134,982) (91,505)
Other working capital accounts  Changes in provisions for estimated losses	27,443 (7,340 )
Changes in provisions for estimated losses Changes in other regulatory assets	106,712 62,612
Changes in other regulatory liabilities	(2.17.222) (2.27.2
Changes in other regulatory habilities  Changes in pensions and other postretirement liabilities	(247,239) (8,250) (181,278) (180,346)
Other	38,314 (265,807)
Net cash flow provided by operating activities	1,079,923 819,683
rect cash now provided by operating activities	1,077,723 017,003
INVESTING ACTIVITIES	
Construction/capital expenditures	(1,885,41) (1,719,712)
Allowance for equity funds used during construction	60,335 41,877
Nuclear fuel purchases	(90,321 ) (209,756 )
Proceeds from sale of assets	9,163 100,000
Insurance proceeds received for property damages	10,523 26,157
Changes in securitization account	4,754 10,028
Payments to storm reserve escrow account	(2,744)(1,124)
Receipts from storm reserve escrow account	— 8,836
Decrease (increase) in other investments	(10,769 ) 1,705
Litigation proceeds for reimbursement of spent nuclear fuel storage costs	<b>—</b> 25,493
Proceeds from nuclear decommissioning trust fund sales	1,801,170 1,462,698
Investment in nuclear decommissioning trust funds	(1,826,38) (1,516,406)
Net cash flow used in investing activities	(1,929,69) (1,770,204)

See Notes to Financial Statements.

# **Table of Contents**

# ENTERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Six Months Ended June 30, 2018 and 2017

(Unaudited)

	2018 (In Thousa	2017
FINANCING ACTIVITIES	(III THOUSE	1103)
Proceeds from the issuance of:		
Long-term debt	3,359,193	1,036,529
Treasury stock	3,691	7,819
Retirement of long-term debt	(2,569,13)	(866,337)
Changes in credit borrowings and commercial paper - net	405,795	833,957
Other	10,434	4,305
Dividends paid:		
Common stock	(321,821)	(312,209)
Preferred stock	(6,878)	(6,892)
Net cash flow provided by financing activities	881,283	697,172
Net increase (decrease) in cash and cash equivalents	31,514	(253,349)
Cash and cash equivalents at beginning of period	781,273	1,187,844
Cash and cash equivalents at end of period	\$812,787	\$934,495
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION: Cash paid (received) during the period for:		
Interest - net of amount capitalized	\$362,629	\$334,555
Income taxes	\$14,145	(\$14,673)

See Notes to Financial Statements.

# Table of Contents

# ENTERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

**ASSETS** 

June 30, 2018 and December 31, 2017

(Unaudited)

(Unaudited)		
	2018	2017
	(In Thousand	ds)
CURRENT ASSETS		
Cash and cash equivalents:		
Cash	\$55,197	\$56,629
Temporary cash investments	757,590	724,644
Total cash and cash equivalents	812,787	781,273
Accounts receivable:		
Customer	662,746	673,347
Allowance for doubtful accounts	(14,545	) (13,587
Other	150,084	169,377
Accrued unbilled revenues	460,181	383,813
Total accounts receivable	1,258,466	1,212,950
Deferred fuel costs	114,293	95,746
Fuel inventory - at average cost	174,131	182,643
Materials and supplies - at average cost	752,520	723,222
Deferred nuclear refueling outage costs	172,608	133,164
Prepayments and other	249,645	156,333
TOTAL	3,534,450	3,285,331
	-,,	-,,
OTHER PROPERTY AND INVESTMENTS		
Investment in affiliates - at equity	198	198
Decommissioning trust funds	7,217,298	7,211,993
Non-utility property - at cost (less accumulated depreciation)	294,548	260,980
Other	434,066	441,862
TOTAL	7,946,110	7,915,033
TOTAL	7,540,110	7,713,033
PROPERTY, PLANT, AND EQUIPMENT		
Electric	47,805,468	47,287,370
Property under capital lease	620,419	620,544
Natural gas	477,715	453,162
Construction work in progress	2,559,790	1,980,508
Nuclear fuel	2,339,790 866,229	923,200
TOTAL PROPERTY, PLANT, AND EQUIPMENT	,	
	52,329,621	
Less - accumulated depreciation and amortization	21,817,508	21,600,424
PROPERTY, PLANT, AND EQUIPMENT - NET	30,512,113	29,664,360
DEFERRED DEBITS AND OTHER ASSETS		
Regulatory assets:  Other regulatory assets (includes accompliated a managery of \$427,427 as of June 20, 2018)		
Other regulatory assets (includes securitization property of \$427,427 as of June 30, 2018	4,828,973	4,935,689
and \$485,031 as of December 31, 2017)	220 207	220.200
Deferred fuel costs	239,397	239,298
Goodwill	377,172	377,172
Accumulated deferred income taxes	17,768	178,204

Other 166,666 112,062 TOTAL 5,629,976 5,842,425

TOTAL ASSETS \$47,622,649 \$46,707,149

See Notes to Financial Statements.

# Table of Contents

# ENTERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS LIABILITIES AND EQUITY

June 30, 2018 and December 31, 2017 (Unaudited)

(Unaudited)		
	2018	2017
	(In Thousand	s)
CURRENT LIABILITIES		
Currently maturing long-term debt	\$1,016,908	\$760,007
Notes payable and commercial paper	1,984,103	1,578,308
Accounts payable	1,459,432	1,452,216
Customer deposits	404,880	401,330
Taxes accrued	206,874	214,967
Interest accrued	185,916	187,972
Deferred fuel costs	32,904	146,522
Obligations under capital leases	1,442	1,502
Pension and other postretirement liabilities	61,580	71,612
Current portion of unprotected excess accumulated deferred income taxes	710,108	_
Other	167,926	221,771
TOTAL	6,232,073	5,036,207
	-, - ,	-,,
NON-CURRENT LIABILITIES		
Accumulated deferred income taxes and taxes accrued	4,434,308	4,466,503
Accumulated deferred investment tax credits	215,369	219,634
Obligations under capital leases	21,263	22,015
Regulatory liability for income taxes-net	1,901,043	2,900,204
Other regulatory liabilities	1,630,335	1,588,520
Decommissioning and asset retirement cost liabilities	6,398,980	6,185,814
Accumulated provisions	505,764	478,273
Pension and other postretirement liabilities	2,739,407	2,910,654
Long-term debt (includes securitization bonds of \$483,242 as of June 30, 2018 and		
\$544,921 as of December 31, 2017)	14,857,686	14,315,259
Other	466,189	393,748
TOTAL	33,170,344	33,480,624
TOTAL	33,170,344	33,100,021
Commitments and Contingencies		
Commissions and Contingencies		
Subsidiaries' preferred stock without sinking fund	197,771	197,803
buostalarios preferred stock without similing raild	177,771	177,000
COMMON EQUITY		
Common stock, \$.01 par value, authorized 500,000,000 shares; issued 254,752,788		
shares in 2018 and in 2017	2,548	2,548
Paid-in capital	5,429,404	5,433,433
Retained earnings	8,578,276	7,977,702
Accumulated other comprehensive loss		(23,531)
Less - treasury stock, at cost (73,911,771 shares in 2018 and 74,235,135 shares in 2017)	5,374,125	5,397,637
TOTAL	8,022,461	7,992,515
	5,022,101	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$47,622,649	\$46,707,149
10 THE ENDINITIES THE STRINGLIST DESCRIPTION	Ψ + 1,022,0 + 3	ψπο,/ο/,1π/

See Notes to Financial Statements.

# **Table of Contents**

# ENTERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY For the Six Months Ended June 30, 2018 and 2017 (Unaudited)

Common Shareholders' Equity						
	Subsidiario Commo Preferred Stock Stock	es' offreasury Stock	Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total
	(In Thousa	ands)			, ,	
Balance at December 31, 2016	\$-\$2,548	(\$5,498,584)	\$5,417,245	\$8,195,571	(\$34,971 )	\$8,081,809
Consolidated net income (a) Other comprehensive income	6,8 <del>92</del> — —	_	_	492,528 —	<del></del>	499,420 87,744
Common stock issuances related to stock plans		28,367	(7,383)		_	20,984
Common stock dividends declared		_	_	(312,209)	_	(312,209 )
Preferred dividend requirements of subsidiaries (a)	(6),892	_	_	_	_	(6,892 )
Balance at June 30, 2017	\$-\$2,548	(\$5,470,217)	\$5,409,862	\$8,375,890	\$52,773	\$8,370,856
Balance at December 31, 2017	\$_\$2,548	(\$5,397,637)	\$5,433,433	\$7,977,702	(\$23,531)	\$7,992,515
Implementation of accounting standards		_	_	576,257	(632,617)	(56,360 )
Balance at January 1, 2018	\$_\$2,548	(\$5,397,637)	\$5,433,433	\$8,553,959	(\$656,148)	\$7,936,155
Consolidated net income (a) Other comprehensive income	6,8 <del>78</del> — —			378,181 —	<del></del>	385,059 27,001
Common stock issuances related to stock plans		23,512	(4,029 )		_	19,483
Common stock dividends declared Preferred dividend requirements of subsidiaries (a)		_	_	(321,821)	_	(321,821 )
	(6),878		_		_	(6,878 )
Reclassification pursuant to ASU 2018-02		_	_	(32,043 )	15,505	(16,538 )
Balance at June 30, 2018	\$_\$2,548	(\$5,374,125)	\$5,429,404	\$8,578,276	(\$613,642 )	\$8,022,461

See Notes to Financial Statements.

<sup>(</sup>a) Consolidated net income and preferred dividend requirements of subsidiaries for 2018 and 2017 include \$6.9 million and \$6.9 million, respectively, of preferred dividends on subsidiaries' preferred stock without sinking fund that is not presented within equity.

# Table of Contents

# ENTERGY CORPORATION AND SUBSIDIARIES SELECTED OPERATING RESULTS

For the Three and Six Months Ended June 30, 2018 and 2017 (Unaudited)

Description  Utility electric operating revenues:	Ended 2018	Months 2017 s in Mil	Increase/ (Decrease) lions)	%
Residential	\$769	\$748	\$21	3
Commercial	582	604		(4)
Industrial	625	651	` ,	(4)
Governmental	57	57		
Total billed retail	2,033	2,060	(27)	(1)
Sales for resale	69	46	23	50
Other	228	165	63	38
Total	\$2,330	\$2,271	\$59	3
Utility billed electric energy sales (GWh): Residential Commercial	-	7,340 6,886		6 1
Industrial	-	12,209		_
Governmental	612	609	3	
Total retail		27,044		2
Sales for resale		1,845	721	39
Total	30,089	28,889	1,200	4
Entergy Wholesale Commodities: Operating revenues Billed electric energy sales (GWh)	\$309 7,281	\$317 6,019	,	(3 ) 21
	Six Mo Ended		Increase/	
Description	2018	2017	(Decrease)	%
TTOTAL 1 A C C C	(Dollar	s in Mil	lions)	
Utility electric operating revenues:	¢1 ((1	¢1 452	¢200	1.4
Residential		\$1,453		14
Commercial	1,178		38	3
Industrial	1,222	1,216	6	
Governmental	113	110	3	3
Total billed retail	4,174	3,919	255	7
Sales for resale	139	124	15	12
Other	265	220	45	20 7
Total	<b>\$4,578</b>	\$4,263	Ф313	/
Utility billed electric energy sales (GWh): Residential	17,036	14,977	2,059	14

Commercial	13,675 13,325 350	3
Industrial	23,624 23,326 298	1
Governmental	1,220 1,202 18	1
Total retail	55,555 52,830 2,725	5
Sales for resale	5,810 4,867 943	19
Total	61,365 57,697 3,668	6
Entergy Wholesale Commodities:		
Operating revenues	\$728 \$871 (\$143	(16)
Billed electric energy sales (GWh)	14.277 14.382 (105	(1)

#### **Table of Contents**

#### 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.

Vidalia Purchased Power Agreement

See Note 8 to the financial statements in the Form 10-K for information on Entergy Louisiana's Vidalia purchased power agreement.

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, subsequent NRC reviews, and the deferral of replacement power costs. In June 2018 the NRC moved ANO 1 and ANO 2 into the "licensee response column," or Column 1, of the NRC's Reactor Oversight Process Action Matrix. This action followed NRC inspections to review ANO 1's and ANO 2's performance in addressing issues that had previously resulted in classification in Column 4.

Pilgrim NRC Oversight and Planned Shutdown

See Note 8 to the financial statements in the Form 10-K for a discussion of the NRC's enhanced inspections of Pilgrim and Entergy's planned shutdown of Pilgrim on May 31, 2019.

Spent Nuclear Fuel Litigation

See Note 8 to the financial statements in the Form 10-K for information on Entergy's spent nuclear fuel litigation.

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.

Non-Nuclear 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 and Labor-related Proceedings** 

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

<u>Table of Contents</u> Entergy Corporation and Subsidiaries

Notes to Financial Statements

Asbestos Litigation (Entergy Arkansas, Entergy Louisiana, Entergy New Orleans, and Entergy Texas)

See Note 8 to the financial statements in the Form 10-K for information regarding asbestos litigation.

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.

Regulatory activity regarding the Tax Cuts and Jobs Act

See the "Other Tax Matters - Tax Cuts and Jobs Act" section in Note 3 to the financial statements in the Form 10-K for discussion of the effects of the enactment in December 2017 of the Tax Cuts and Jobs Act (the Tax Act), including its effects on Entergy's and the Registrant Subsidiaries' regulatory asset/liability for income taxes.

After assessing the activity described in more detail below regarding the status of the proposals the Registrant Subsidiaries made to their regulators for the return of unprotected excess accumulated deferred income taxes to customers, in 2018, Entergy and each of the Registrant Subsidiaries are reclassifying from the regulatory liability for income taxes to current liabilities the portion of their unprotected excess accumulated deferred income taxes that they expect to return to customers over the next twelve months.

### **Entergy Arkansas**

See the Form 10-K for a discussion of the activity of the APSC and Entergy Arkansas after enactment of the Tax Act in December 2017. The APSC granted Entergy Arkansas's request for clarification regarding the APSC's order issued after enactment of the Tax Act. The APSC stated that its order was not a final determination and that the APSC had made no decision at that time on the appropriate final accounting or ratemaking treatment of the amounts in question. A hearing was held in May 2018 regarding the APSC's inquiries into the effects of the Tax Act, including Entergy Arkansas's proposal to utilize its existing formula rate plan rider for its customers to realize the remaining benefits of the Tax Act. In July 2018 the APSC issued an order agreeing with Entergy Arkansas's proposal to have the effects on current income tax expense flow through Entergy Arkansas's formula rate plan rider and its treatment of protected and unprotected excess accumulated deferred income taxes. The APSC also directed Entergy Arkansas to submit in the tax adjustment rider proceeding, discussed below, the adjustments to all other riders affected by the Tax Act and to include an amendment for a true up mechanism where a rider affected by the Tax Act does not already contain a true up mechanism.

Consistent with its previously stated intent to return unprotected excess accumulated deferred income taxes to customers as expeditiously as possible, Entergy Arkansas initiated a tariff proceeding in February 2018 proposing to establish a tax adjustment rider to provide retail customers with certain tax benefits associated with the Tax Act. For the residential customer class, the unprotected excess accumulated deferred income taxes will be returned to customers over a 21-month period from April 2018 through December 2019. For all other customer classes, the unprotected excess accumulated deferred income taxes will be returned to customers over a 9-month period from

April 2018 through December 2018. A true-up provision also was included, with any over- or under-returned unprotected excess accumulated deferred income taxes to be credited or billed to customers during the billing month of January 2020, with any residual amounts of over- or under-returned unprotected excess accumulated deferred income taxes to be flowed through Entergy Arkansas's energy cost recovery rider. In March 2018 the APSC approved the tax adjustment rider effective with the first billing cycle of April 2018.

<u>Table of Contents</u>
Entergy Corporation and Subsidiaries
Notes to Financial Statements

#### Entergy Louisiana

See the Form 10-K for a discussion of the activity of the LPSC and Entergy Louisiana after enactment of the Tax Act in December 2017. In July 2018 the LPSC issued a proposed rule requiring utilities to adjust rates prospectively to reflect the lower tax rate (either through a formula rate plan or rate case), refund excess tax expense collected since January 1, 2018 until the lower tax rate is reflected in rates (with the refund occurring over one year), and refund excess accumulated deferred income taxes over two years. Entergy Louisiana believes that its formula rate plan settlement, approved in April 2018 and discussed below, addresses fully its obligations regarding the Tax Act and will seek such confirmation in its comments to the proposed rule.

In the formula rate plan settlement approved by the LPSC in April 2018 the parties agreed that Entergy Louisiana will return to customers one-half of its eligible unprotected excess deferred income taxes from May 2018 through December 2018 and return to customers the other half from January 2019 through August 2022. In addition, the parties agreed that in order to flow back to customers certain other tax benefits created by the Tax Act, Entergy Louisiana would establish a regulatory liability effective January 1, 2018 in the amount of \$9.1 million per month until new base rates under the formula rate plan are established, and this regulatory liability will be returned to customers over the next formula rate plan rate-effective period. Entergy Louisiana recorded a \$55 million regulatory liability thus far in 2018 pursuant to this provision of the settlement. The LPSC staff and intervenors in the settlement reserved the right to obtain data from Entergy Louisiana to confirm the determination of excess accumulated deferred income taxes resulting from the Tax Act and analysis thereof as part of the formula rate plan review proceeding for the 2017 test year filing, which, as discussed below, Entergy Louisiana filed in June 2018.

#### Entergy Mississippi

As discussed in the Form 10-K, after enactment of the Tax Act the MPSC ordered utilities, including Entergy Mississippi, that operate under a formula rate plan to file a description by February 26, 2018, of how the Tax Act will be reflected in the formula rate plan under which the utility operates. Entergy Mississippi's plan, as filed with the MPSC on February 26, 2018, included a request to reflect the changes related to the Tax Act in the 2018 formula rate plan filing. Entergy Mississippi filed its 2018 formula rate plan on March 15, 2018 and included a proposal to return all of its unprotected excess accumulated deferred income taxes to customers through rates or in exchange for other assets, or a combination of both, by the end of 2018.

Also, in March 2018 the MPSC issued a subsequent order in its generic tax reform docket ordering utilities, including Entergy Mississippi, to explain the implementation of the utilities tax adjustment clause, or, in the alternative, why the tax adjustment clause is inapplicable; submit an analysis of the ratemaking effects of the Tax Act on current and future revenue requirements for rate schedules that include a gross-up for federal taxes; and make appropriate accounting entries to recognize the removal of excess deferred taxes from the balance of the utility's accumulated deferred income tax account, or, in the alternative, explain why recording such entries is not appropriate. In April 2018, Entergy Mississippi filed its response to the MPSC stating that the tax adjustment clauses in its base rates are properly implemented through its formula rate plan. Entergy Mississippi also provided analysis of the ratemaking effects of the Tax Act.

In June 2018, Entergy Mississippi and the Mississippi Public Utilities Staff entered into and filed a joint stipulation in Entergy Mississippi's formula rate plan filing that addressed Entergy Mississippi's 2018 formula rate plan evaluation report and the ratemaking effects of the Tax Act. In June 2018 the MPSC approved the stipulation, which provides for incorporating the reduction of the statutory federal income tax rate through the formula rate plan and the flow-back of protected excess accumulated deferred income taxes over approximately 40 years through the formula rate plan. The

stipulation also provides for the offset of unprotected excess accumulated deferred income taxes of \$127.2 million against net utility plant and \$2.2 million against other regulatory assets, and the return to customers of the remaining balance of unprotected excess accumulated deferred income taxes as recovery of a portion of fuel oil inventory and customer bill credits over a 3-month period from July 2018 through September 2018, with

<u>Table of Contents</u> Entergy Corporation and Subsidiaries

Notes to Financial Statements

any true-up to be reflected in the November 2018 power management rider submittal. Entergy Mississippi recorded the reduction against net utility plant and other regulatory assets in June 2018.

#### **Entergy New Orleans**

As discussed in the Form 10-K, after enactment of the Tax Act the City Council passed a resolution ordering Entergy New Orleans to, effective January 1, 2018, record deferred regulatory liabilities to account for the Tax Act's effect on Entergy New Orleans's revenue requirement and to make a filing by mid-March 2018 regarding the Tax Act's effects on Entergy New Orleans's operating income and rate base and potential mechanisms for customers to receive benefits of the Tax Act. The City Council's resolution also directed Entergy New Orleans to request that Entergy Services file with the FERC for revisions of the Unit Power Sales Agreement and MSS-4 replacement tariffs to address the return of excess accumulated deferred income taxes. Entergy has submitted filings of this type to the FERC.

In March 2018, Entergy New Orleans filed its response to that resolution stating that the Tax Act reduced income tax expense from what is presently reflected in rates by approximately \$8.2 million annually for electric operations and by approximately \$1.3 million annually for gas operations. In the filing, Entergy New Orleans proposed to return to customers from June 2018 through August 2019 the benefits of the reduction in income tax expense and its unprotected excess accumulated deferred income taxes through a combination of bill credits and investments in energy efficiency programs, grid modernization, and Smart City projects. Entergy New Orleans submitted supplemental information in April 2018 and May 2018. Shortly thereafter, Entergy New Orleans and the City Council's advisors reached an agreement in principle that provides for benefits that will be realized by Entergy New Orleans customers through bill credits starting in July 2018 and offsets to future investments in energy efficiency programs, grid modernization, and Smart City projects, as well as additional benefits related to the filings made at FERC. The agreement in principle was approved by the City Council in June 2018.

#### **Entergy Texas**

As discussed below, in May 2018, Entergy Texas filed its 2018 base rate case with the PUCT. Entergy Texas's proposed rates and revenues reflect the inclusion of the federal income tax reductions due to the Tax Act. In the rate case Entergy Texas proposed to return its unprotected excess accumulated deferred income taxes to customers over a two-year period following PUCT approval.

#### System Energy

In a filing made with the FERC in March 2018, Entergy proposed revisions to the Unit Power Sales Agreement, among other agreements, to reflect the effects of the Tax Act. In the filing System Energy proposed to return all of its unprotected excess accumulated deferred income taxes to its customers by the end of 2018. In May 2018 the FERC accepted System Energy's proposed tax revisions with an effective date of June 1, 2018, subject to refund and the outcome of settlement and hearing procedures. Settlement discussions are ongoing.

Fuel and purchased power cost recovery

**Entergy Arkansas** 

**Energy Cost Recovery Rider** 

In March 2018, Entergy Arkansas filed its annual redetermination of its energy cost rate pursuant to the energy cost recovery rider, which reflected an increase in the rate from \$0.01547 per kWh to \$0.01882 per kWh. The Arkansas Attorney General filed a response to Entergy Arkansas's annual redetermination filing requesting that the APSC suspend the proposed tariff to investigate the amount of the redetermination or, alternatively, to allow recovery subject to refund. Among the reasons the Arkansas Attorney General cited for suspension were questions pertaining to how Entergy Arkansas forecasted sales and potential implications of the Tax Act. Entergy Arkansas replied to the Arkansas Attorney

<u>Table of Contents</u>
Entergy Corporation and Subsidiaries
Notes to Financial Statements

General's filing and stated that, to the extent there are questions pertaining to its load forecasting or the operation of the energy cost recovery rider, those issues exceed the scope of the instant rate redetermination. Entergy Arkansas also stated that potential effects of the Tax Act are appropriately considered in the APSC's separate proceeding looking at potential implications of the new tax law. The APSC general staff filed a reply to the Arkansas Attorney General's filing and agreed that Entergy Arkansas's filing complied with the terms of the energy cost recovery rider. In April 2018 the APSC issued an order declining to suspend Entergy Arkansas's energy cost recovery rider rate and declining to require further investigation at this time of the issues suggested by the Attorney General in the proceeding. The redetermined rate became effective with the first billing cycle of April 2018. Discovery continues to be conducted by the parties with respect to the redetermined rate.

Entergy Mississippi

Mississippi Attorney General Complaint

As discussed in the Form 10-K 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 defendants have denied the allegations. In June 2017 the District Court issued a case management order setting a trial date in November 2018. Discovery ended in May 2018. In June 2018, Entergy filed motions for summary judgment, which are currently pending before the District Court. In July 2018 the Mississippi Attorney General filed briefs opposing the summary judgment.

#### **Entergy Texas**

As discussed in the Form 10-K, in July 2015 certain parties filed briefs in an open PUCT 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 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. The pending appeals did not stay the PUCT's decision, and Entergy Texas refunded to customers the \$10.9 million over a four-month period beginning with the first billing cycle of July 2016. The federal appeal of the PUCT's January 2016 decision was heard in December 2016, and the Federal District Court granted Entergy Texas's requested relief. In January 2017 the PUCT and an intervenor filed petitions for appeal of the Federal District Court ruling to the U.S. Court of Appeals for the Fifth Circuit. Oral argument was held before the Fifth Circuit in February 2018. In April 2018 the Fifth Circuit reversed the decision of the Federal District Court, reinstating the original PUCT decision. The State District Court appeal of the PUCT's January 2016 decision remains pending.

In December 2017, Entergy Texas filed an application for a fuel refund of approximately \$30.5 million for the months of May 2017 through October 2017. Also in December 2017, the PUCT's ALJ approved the refund on an interim basis. For most customers, the refunds flowed through bills beginning January 2018 and continued through March 2018. The fuel refund was approved by the PUCT in March 2018.

Retail Rate Proceedings

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

<u>Table of Contents</u>
Entergy Corporation and Subsidiaries
Notes to Financial Statements

Filings with the APSC (Entergy Arkansas)

2018 Formula Rate Plan Filing

In July 2018, Entergy Arkansas filed with the APSC its 2018 formula rate plan filing to set its formula rate for the 2019 calendar year. The filing shows Entergy Arkansas's projected earned return on common equity for the twelve months ended December 31, 2019 test period to be below the formula rate plan bandwidth. Additionally, the filing includes the first netting adjustment under the current formula rate plan for the historical test year 2017, which is a comparison of projected costs and sales approved in the 2016 formula rate plan filing to actual 2017 costs and sales data. The filing includes a projected \$73.4 million revenue deficiency for 2019 and a \$95.6 million revenue deficiency for the 2017 historical test year, for a total revenue requirement of \$169 million for this filing. By operation of the formula rate plan, Entergy Arkansas's recovery of the revenue requirement is subject to a four percent annual revenue constraint. Because Entergy Arkansas's revenue requirement in this filing exceeds the constraint, the resulting increase is limited to four percent of total revenue, which is \$65.4 million. Entergy Arkansas recommended that the parties to the proceeding support a hearing date in November 2018 and requested that the APSC issue an order approving the proposed formula rate plan adjustment in December 2018, with the proposed formula rate plan adjustment effective with the first billing cycle of January 2019.

# Internal Restructuring

As discussed in the Form 10-K, in November 2017, Entergy Arkansas filed an application with the APSC seeking authorization to undertake a restructuring that would result in the transfer of substantially all of the assets and operations of Entergy Arkansas to a new entity, which would ultimately be owned by an existing Entergy subsidiary holding company. The restructuring is subject to regulatory review and approval by the APSC, the FERC, and the NRC. Entergy Arkansas also filed a notice with the Missouri Public Service Commission in December 2017 out of an abundance of caution, although Entergy Arkansas does not serve any retail customers in Missouri. In April 2018 the Missouri Public Service Commission approved Entergy Arkansas's filing. In July 2018, Entergy Arkansas filed a settlement, reached by all parties in the APSC proceeding, resolving all issues and seeking an APSC decision no later than September 1, 2018. If the appropriate approvals are obtained, Entergy Arkansas expects the restructuring will be consummated on or before December 1, 2018.

Filings with the LPSC (Entergy Louisiana)

Retail Rates - Electric

2016 Formula Rate Plan Filing

As discussed in the Form 10-K, in May 2017, Entergy Louisiana filed its formula rate plan evaluation report for its 2016 calendar year operations. Rates reflecting the adjustments included in the formula rate plan evaluation report were implemented with the first billing cycle of September 2017, subject to refund. In September 2017 the LPSC issued its report indicating that no changes to Entergy Louisiana's original formula rate plan evaluation report were required but reserved for several issues, including Entergy Louisiana's September 2017 update to its formula rate plan evaluation report. In July 2018, Entergy Louisiana and the LPSC staff filed an unopposed joint report setting forth a correction to the annualization calculation, the effect of which was a net \$3.5 million revenue requirement reduction, and indicating that there are no outstanding issues with the 2016 formula rate plan report, the supplemental report, or the interim updates. The LPSC voted to accept and approve the unopposed joint report in August 2018.

# Formula Rate Plan Extension Request

In August 2017, Entergy Louisiana filed a request with the LPSC seeking to extend its formula rate plan for three years (2017-2019) with limited modifications of its terms. Those modifications include: a one-time resetting of base rates to the midpoint of the band at Entergy Louisiana's authorized return on equity of 9.95% for the 2017 test

<u>Table of Contents</u>
Entergy Corporation and Subsidiaries
Notes to Financial Statements

year; narrowing of the formula rate plan bandwidth from a total of 160 basis points to 80 basis points; and a forward-looking mechanism that would allow Entergy Louisiana to recover certain transmission-related costs contemporaneously with when those projects begin delivering benefits to customers. Several parties intervened in the proceeding and all parties participated in settlement discussions. In April 2018 the LPSC approved an unopposed joint motion filed by Entergy Louisiana and the LPSC staff that settles the matter. The settlement extends the formula rate plan for three years, providing for rates through at least August 2021. In addition to retaining the major features of the traditional formula rate plan, substantive features of the extended formula rate plan include:

a mid-point reset of formula rate plan revenues to a 9.95% earned return on common equity for the 2017 test year and for the St. Charles Power Station when it enters commercial operation;

a 9.8% target earned return on common equity for the 2018 and 2019 test years;

narrowing of the common equity bandwidth to plus or minus 60 basis points around the target earned return on common equity;

a cap on potential revenue increase of \$35 million for the 2018 evaluation period, and \$70 million for the cumulative 2018 and 2019 evaluation periods, on formula rate plan cost of service rate increases (the cap excludes rate changes associated with the transmission recovery mechanism described below and rate changes associated with additional capacity);

- a framework for the flow back of certain tax benefits created by the Tax Act to customers, as described in "Regulatory activity regarding the Tax Cuts and Jobs Act" above; and a transmission recovery mechanism providing for the opportunity to recover certain transmission related
- expenditures in excess of \$100 million annually for projects placed in service up to one month prior to rate change outside of sharing that is designed to operate in a manner similar to the additional capacity mechanism.

#### 2017 Formula Rate Plan Filing

In June 2018, Entergy Louisiana filed its formula rate plan evaluation report for its 2017 calendar year operations. As stated above under "Formula Rate Plan Extension Request" for the 2017 test year there will be a mid-point reset of formula rate plan revenues to a 9.95% earned return on common equity for the 2017 test year. As such, base rider formula rate plan revenue is to be adjusted prospectively to increase or decrease the earned return on equity fully to the approved cost of equity of 9.95%. The 2017 test year evaluation report produced an earned return on equity of 8.16%, due in large part to revenue-neutral realignments to other recovery mechanisms. Without these realignments, the evaluation report produces an earned return on equity of 9.88% and a resulting base rider formula rate plan revenue increase of \$4.8 million. Excluding the Tax Act credits provided for by the tax reform adjustment mechanisms, total formula rate plan revenues will further increase by a total of \$98 million as a result of the evaluation report due to adjustments to the additional capacity and MISO cost recovery mechanisms of the formula rate plan, and implementation of the transmission recovery mechanism. Results of the 2017 evaluation report filing will be implemented with the September 2018 billing month.

Entergy Louisiana also included in its filing a presentation of an initial proposal to combine the legacy Entergy Louisiana and legacy Entergy Gulf States Louisiana residential rates, which combination would be accomplished on a revenue neutral basis intended not to affect the rates of other customer classes.

Union Power Station and Deactivation or Retirement Decisions for Entergy Louisiana Plants

As discussed in the Form 10-K, 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. No party contests the prudence of the decision to deactivate Willow Glen 2 and 4 or suggests reactivation of these units; however, issues have been raised related to Entergy Louisiana's decision to give up its

<u>Table of Contents</u>
Entergy Corporation and Subsidiaries
Notes to Financial Statements

transmission service rights in MISO for Willow Glen 2 and 4 rather than placing the units into suspended status for the three-year term permitted by MISO. In March 2018 the LPSC adopted the ALJ's recommended order finding that Entergy Louisiana did not demonstrate that its decision to permanently surrender transmission rights for the mothballed (not retired) Willow Glen 2 and 4 units was reasonable and that Entergy Louisiana should hold customers harmless from increased transmission expenses should those units be reactivated. Because no party or the LPSC suggested that Willow Glen 2 and 4 should be reactivated and because the cost to return those units to service far exceeds the revenue the units were expected to generate in MISO, Entergy Louisiana retired Willow Glen 2 and 4 in March 2018. Entergy Louisiana submitted a compliance filing regarding retirement of Willow Glen 2 and 4, and the LPSC closed the proceeding.

Retail Rates - Gas

2017 Rate Stabilization Plan Filing

In January 2018, Entergy Louisiana filed with the LPSC its gas rate stabilization plan for the test year ended September 30, 2017. The filing of the evaluation report for the test year 2017 reflected an earned return on common equity of 9.06%. This earned return is below the earnings sharing band of the rate stabilization plan and results in a rate increase of \$0.1 million. Due to the enactment of the Tax Act in late-December 2017, Entergy Louisiana did not have adequate time to reflect the effects of this tax legislation in the rate stabilization plan. In April 2018 Entergy Louisiana filed a supplemental evaluation report for the test year ended September 2017, reflecting the effects of the Tax Act, including a proposal to use the unprotected excess accumulated deferred income taxes to offset storm restoration deferred operation and maintenance costs incurred by Entergy Louisiana in connection with the August 2016 flooding disaster in its gas service area. The supplemental filing reflects an earned return on common equity of 10.79%. As-filed rates from the supplemental filing were implemented, subject to refund, with customers receiving a cost reduction of approximately \$0.7 million effective with bills rendered on and after the first billing cycle of May 2018, as well as a \$0.2 million reduction in the gas infrastructure rider effective with bills rendered on and after the first billing cycle of July 2018. The proceeding is currently in its discovery phase. A procedural schedule has not been established.

Filings with the MPSC (Entergy Mississippi)

Formula Rate Plan

In March 2018, Entergy Mississippi submitted its formula rate plan 2018 test year filing and 2017 look-back filing showing Entergy Mississippi's earned return for the historical 2017 calendar year and projected earned return for the 2018 calendar year, in large part as a result of the lower federal corporate income tax rate effective in 2018, to be within the formula rate plan bandwidth, resulting in no change in rates. In June 2018, Entergy Mississippi and the Mississippi Public Utilities Staff entered into a stipulation that confirmed that Entergy Mississippi's earned returns for both the 2017 look-back filing and 2018 test year were within the respective formula rate plan bandwidths. In June 2018 the MPSC approved the stipulation, which resulted in no change in rates. See "Regulatory activity regarding the Tax Cuts and Jobs Act" above for additional discussion regarding the proposed treatment of the effects of the lower federal corporate income tax rate.

#### **Internal Restructuring**

In March 2018, Entergy Mississippi filed an application with the MPSC seeking authorization to undertake a restructuring that would result in the transfer of substantially all of the assets and operations of Entergy Mississippi 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 by the MPSC, the FERC, and the NRC. If the MPSC approves the restructuring by August 2018 and the restructuring closes on or before December 1, 2018, Entergy Mississippi proposed in its application to credit retail customers \$27 million over six years, beginning in 2019. If the MPSC, the FERC, and the NRC approvals are obtained, Entergy Mississippi expects the restructuring will be consummated on or before December 1, 2018.

**Table of Contents** 

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

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

Entergy Mississippi would redeem its outstanding preferred stock, at the aggregate redemption price of approximately \$21.2 million, including call premiums, plus accumulated and unpaid dividends, if any.

Entergy Mississippi would convert from a Mississippi corporation to a Texas corporation.

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

Entergy Mississippi will contribute the membership interests in Entergy Mississippi Power and Light 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 Mississippi Power and Light will be a wholly-owned subsidiary of Entergy Utility Holding Company, LLC.

Entergy Mississippi will change its name to Entergy Utility Enterprises, Inc., and Entergy Mississippi Power and Light will then change its name to Entergy Mississippi, LLC.

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

Filings with the City Council (Entergy New Orleans)

#### **Energy Smart Programs**

As discussed in the Form 10-K, in September 2017, Entergy New Orleans filed a supplemental plan and proposed several options for an interim cost recovery mechanism necessary to recover program costs during the period between when existing funds directed to Energy Smart programs were depleted and when new rates from the anticipated 2018 combined rate case, which will include a cost recovery mechanism for Energy Smart funding, take effect (estimated to be August 2019). In December 2017 the City Council approved an energy efficiency cost recovery rider as an interim funding mechanism for Energy Smart, subject to verification that no additional funding sources exist. In June 2018 the City Council also approved a resolution recommending that Entergy New Orleans allocate approximately \$13.5 million of benefits resulting from the Tax Act to Energy Smart. Entergy New Orleans is seeking approval of a permanent and stable source of funding for Energy Smart as part of its base rate case filed in July 2018.

## Base Rate Case

In July 2018, Entergy New Orleans filed its 2018 base rate case with the City Council. Entergy New Orleans's application supports a \$20 million decrease in total revenue requirement. Entergy New Orleans's rates reflect the inclusion of federal income tax reductions due to the Tax Act and the provisions of a previously approved agreement in principle determining how the benefits of the Tax Act would flow. Entergy New Orleans included cost of service studies for electric and gas operations for the twelve months ending December 31, 2017 and the projected twelve months ending December 31, 2018. In addition, Entergy New Orleans included capital additions expected to be placed into service for the period through December 31, 2019. Entergy New Orleans's request for a change in rates is based on the projected twelve months ending December 31, 2018. For electric rates, that results in a proposed decrease of total revenue requirement of approximately \$20 million. For gas rates, that results in a proposed decrease

of \$129 thousand.

Entergy New Orleans has requested to restructure electric rates to take into account the addition of electric operations in Algiers, such that a single set of rates will be charged in the City of New Orleans, including an increase

<u>Table of Contents</u>
Entergy Corporation and Subsidiaries
Notes to Financial Statements

in its electric customer charges. Entergy New Orleans's request also includes: a 10.75% return on equity; a three-year formula rate plan for electric (with decoupling) and gas operations, each with a 100 basis point bandwidth (i.e., 10.75% +/- 50 basis points); realignment of capacity and long-term service agreement expense from riders to base rates; implementation of riders for 1) contemporaneous recovery of net cost of advanced metering infrastructure, 2) contemporaneous true-up for existing capacity and long-term service agreement expense, as well as new capacity such as power purchase agreements and battery storage (through the purchased power capacity and acquisition cost recovery rider), 3) recovery of distribution grid modernization, gas infrastructure replacement program, and interim energy efficiency, and 4) permanent recovery mechanism for demand-side management activities, including putting into rate base the costs of demand side management activities and contemporaneous recovery of lost contribution to fixed costs; new depreciation rates for electric and gas assets; and proposed implementation of new voluntary customer offerings (such as green power, fixed bill, community solar, pre-pay electric and gas service, and electric vehicle charging infrastructure options).

Filings with the PUCT (Entergy Texas)

2018 Base Rate Case

In May 2018, Entergy Texas filed a base rate case with the PUCT seeking an increase in base rates and rider rates of approximately \$166 million, of which \$48 million is associated with moving costs currently being collected through riders into base rates such that the total incremental revenue requirement increase is approximately \$118 million. Entergy Texas's proposed rates and revenues reflect the inclusion of federal income tax reductions due to the Tax Act as well as a rider designed to return approximately \$202 million of unprotected excess accumulated deferred federal income taxes over a period of two years following PUCT approval. The base rate case is based on a 12-month test year ending December 31, 2017. In addition, Entergy Texas included capital additions placed into service for the period of April 1, 2013 through December 31, 2017, as well as a post-test year adjustment to include capital additions placed in service by June 30, 2018. A hearing on the merits is scheduled in August 2018.

Advanced Metering Infrastructure (AMI) Filings

Entergy Mississippi

See the Form 10-K for discussion of the MPSC order finding that Entergy Mississippi's deployment of AMI is in the public interest and granting a certificate of public convenience and necessity. In June 2018, as part of the order approving the joint stipulation between the Mississippi Public Utilities Staff and Entergy Mississippi addressing Entergy Mississippi's 2018 formula rate plan evaluation report and the ratemaking effects of the Tax Act, the MPSC approved the acceleration of the recovery of substantially all of Entergy Mississippi's existing customer meters in anticipation of AMI deployment.

**Entergy New Orleans** 

As discussed in the Form 10-K, in February 2018 the City Council approved Entergy New Orleans's application seeking a finding that Entergy New Orleans's deployment of advanced electric and gas metering infrastructure is in the public interest. Deployment of the information technology infrastructure began in 2017 and deployment of the communications network is expected to begin later in 2018. In April 2018 the City Council adopted a resolution directing Entergy New Orleans to explore the options for accelerating the deployment of AMI. In June 2018 the City Council approved a one year acceleration of AMI in its service area for an incremental \$4.4 million, bringing the total capital spending related to AMI for Entergy New Orleans to \$79.4 million.

System Agreement Cost Equalization Proceedings

As discussed in the Form 10-K, in August 2017 the D.C. Circuit issued a decision denying the LPSC's appeal of the FERC's October 2011 and February 2014 orders, but also granting the request by all parties to the appeal for

#### **Table of Contents**

**Entergy Corporation and Subsidiaries** Notes to Financial Statements

remand and agency reconsideration on the issue of whether the operating companies should be required to issue refunds for the 20-month period from September 2001 to May 2003. The matter was remanded back to the FERC and, in March 2018, the LPSC filed its brief arguing that the FERC should require the Utility operating companies to issue refunds for the 20-month refund period from September 2001 to May 2003. In May 2018, Entergy filed its brief arguing that the FERC should not require the Utility operating companies to issue refunds for the 20-month refund period from September 2001 to May 2003.

Also as discussed in the Form 10-K, the hearing on the bandwidth calculation for the seven months June 1, 2005 through December 31, 2005 occurred in July 2016. The presiding judge issued an initial decision in November 2016. In May 2018 the FERC issued an order affirming the initial decision and ordered a comprehensive recalculation of the bandwidth payments/receipts for the seven months June 1, 2005 through December 31, 2005 and a recalculation of the 2006 and 2007 test years as a result of limited revisions. Entergy filed the comprehensive recalculation of the bandwidth payments/receipts for the seven months June 1, 2005 through December 31, 2005 and the 2006 and 2007 test years in July 2018. The filing shows the additional following payments and receipts among the Utility operating companies:

Payments (Receipts)

(In Millions)

**Entergy Arkansas** 

(\$4)

**Entergy Louisiana** 

(\$23)

Entergy Mississippi

\$16

Entergy New Orleans \$5 **Entergy Texas** 

\$6

Rough Production Cost Equalization Rates

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. Hearings occurred in November 2015, and the ALJ issued an initial decision 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. In March 2018 the FERC issued an order affirming the initial decision. In April 2018 the LPSC requested rehearing of the FERC's March 2018 order affirming the ALJ's initial decision. Entergy filed in May 2018 the bandwidth true-up payments and receipts for the 2011-2014 rate filings (table does not net to zero due to rounding):

Payments (Receipts)

(In Millions)

**Entergy Arkansas** 

\$3 Entergy Louisiana \$3

Entergy Mississippi (\$1)

Entergy New Orleans \$1

**Entergy Texas** (\$5)

<u>Table of Contents</u>
Entergy Corporation and Subsidiaries
Notes to Financial Statements

### **Interruptible Load Proceedings**

See the Form 10-K for a discussion of the interruptible load proceedings. As discussed in the Form 10-K, the LPSC appealed the April and September 2016 orders to the D.C. Circuit. In March 2018 the D.C. Circuit issued an order denying the LPSC's appeal and affirming the FERC's decision that it would be inequitable to award refunds in the proceeding. In April 2018 the LPSC sought rehearing en banc of the D.C. Circuit's order denying the LPSC's appeal. In May 2018 the D.C. Circuit denied the LPSC's rehearing request. In August 2018 the LPSC filed with the Supreme Court of the United States a petition for a writ of certiorari to review the judgment of the D.C. Circuit.

Complaints Against System Energy

#### **Return on Equity Complaints**

As discussed in the Form 10-K, in January 2017 the APSC and MPSC filed a complaint with the FERC against System Energy. The complaint seeks a reduction in the return on equity component of the Unit Power Sales Agreement pursuant to which System Energy sells its Grand Gulf capacity and energy to Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, and Entergy New Orleans. Entergy Arkansas also sells some of its Grand Gulf capacity and energy to Entergy Louisiana, Entergy Mississippi, and Entergy New Orleans under separate agreements. The current return on equity under the Unit Power Sales Agreement is 10.94%, which was established in a rate proceeding that became final in July 2001.

The APSC and MPSC complaint alleges that the return on equity is unjust and unreasonable because current capital market and other considerations indicate that it is excessive. The complaint requests the FERC to institute proceedings to investigate the return on equity and establish a lower return on equity, and also requests that the FERC establish January 23, 2017 as a refund effective date. The complaint includes return on equity analysis that purports to establish that the range of reasonable return on equity for System Energy is between 8.37% and 8.67%. System Energy answered the complaint in February 2017 and disputes that a return on equity of 8.37% to 8.67% is just and reasonable. The LPSC and the City Council intervened in the proceeding expressing support for the complaint. System Energy is recording a provision against revenue for the potential outcome of this proceeding. In September 2017 the FERC established a refund effective date of January 23, 2017, consolidated the return on equity complaint with the proceeding described in Unit Power Sales Agreement below, and directed the parties to engage in settlement proceedings before an ALJ. The parties have been unable to settle the return on equity issue and a FERC hearing judge was assigned in July 2018. A prehearing conference is scheduled for August 21, 2018. The 15-month refund effective date in connection with the APSC/MPSC complaint expired on April 23, 2018.

In April 2018 the LPSC filed a complaint with the FERC against System Energy seeking an additional fifteen-month refund period. The LPSC complaint requests similar relief from the FERC with respect to System Energy's return on equity and also requests the FERC to investigate System Energy's capital structure. The APSC, MPSC, and City Council intervened in the proceeding, filed an answer expressing support for the complaint, and asked the FERC to consolidate this proceeding with the proceeding initiated by the complaint of the APSC and MPSC in January 2017. System Energy answered the LPSC complaint in May 2018 and also filed a motion to dismiss the complaint. In July 2018 the LPSC answered System Energy's motion to dismiss.

### Grand Gulf Sale-leaseback Renewal Complaint

In May 2018, the LPSC filed a complaint against System Energy and Entergy Services related to System Energy's renewal in 2015 of a sale-leaseback transaction originally entered into in December 1988 for an 11.5% undivided

interest in Grand Gulf Unit 1. The complaint alleges that System Energy violated the filed rate and the FERC's ratemaking and accounting requirements when it included in Unit Power Sales Agreement billings the cost of capital additions associated with the sale-leaseback interest, and that System Energy is double-recovering costs by including both the lease payments and the capital additions in Unit Power Sales Agreement billings. The complaint also claims that System Energy was imprudent in entering into the sale-leaseback renewal because the Utility operating

<u>Table of Contents</u>
Entergy Corporation and Subsidiaries
Notes to Financial Statements

companies that purchase Grand Gulf's output from System Energy could have obtained cheaper capacity and energy in the MISO markets. The complaint further alleges that System Energy violated various other reporting and accounting requirements and should have sought prior FERC approval of the lease renewal. The complaint seeks various forms of relief from the FERC. The complaint seeks refunds for capital addition costs for all years in which they were recorded in allegedly non-formula accounts or, alternatively, the disallowance of the return on equity for the capital additions in those years plus interest. The complaint also asks that the FERC disallow and refund the lease costs of the sale-leaseback renewal on grounds of imprudence, investigate System Energy's treatment of a DOE litigation payment, and impose certain forward-looking procedural protections, including audit rights for retail regulators of the Unit Power Sales Agreement formula rates. The APSC, MPSC, and City Council have intervened in the proceeding.

In June 2018, System Energy and Entergy Services filed a motion to dismiss and answer to the LPSC complaint denying that System Energy's treatment of the sale-leaseback renewal and capital additions violated the terms of the filed rate or any other FERC ratemaking, accounting, or legal requirements or otherwise constituted double recovery. The response also argued that the complaint is inconsistent with a FERC-approved settlement to which the LPSC is a party and that explicitly authorizes System Energy to recover its lease payments. Finally, the response argued that both the capital additions and the sale-leaseback renewal were prudent investments and the LPSC complaint fails to justify any disallowance or refunds. The response asked that the FERC dismiss and reject the LPSC complaint without further action, investigation, or hearing, but also offered to submit formula rate protocols for the Unit Power Sales Agreement similar to the procedures used for reviewing transmission rates under the MISO tariff.

### **Unit Power Sales Agreement**

As discussed in the Form 10-K, in August 2017, System Energy submitted to the FERC proposed limited amendments to the Unit Power Sales Agreement to adopt (1) updated rates for use in calculating Grand Gulf plant depreciation and amortization expenses and (2) updated nuclear decommissioning cost annual revenue requirements, both of which are recovered through the Unit Power Sales Agreement rate formula. The proposed amendments would result in lower charges to the Utility operating companies that buy capacity and energy from System Energy under the Unit Power Sales Agreement. In June 2018, System Energy filed with the FERC an uncontested settlement relating to the updated depreciation rates and nuclear decommissioning cost annual revenue requirements.

Storm Cost Recovery Filings with Retail Regulators

#### Entergy Mississippi

As discussed in the Form 10-K, Entergy Mississippi has approval from the MPSC to collect a storm damage provision of \$1.75 million per month. If Entergy Mississippi's accumulated storm damage provision balance exceeds \$15 million, the collection of the storm damage provision ceases until such time that the accumulated storm damage provision becomes less than \$10 million. As of June 30, 2018, Entergy Mississippi's storm damage provision balance exceeded \$15 million. Accordingly the storm damage provision will reset to zero beginning with August 2018 bills.

#### **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

NOTE 3. EQUITY (Entergy Corporation and Entergy Louisiana)

#### Common Stock

#### Earnings per Share

The following table presents Entergy's basic and diluted earnings per share calculations included on the consolidated income statements:

	For the Three Months Ended June 30,					
	2018			2017		
	(In Mil	lions, E	xcept Pe	r Share	Data)	
Basic earnings per share	Income	Shares	\$/share	Income	Shares	\$/share
Net income attributable to Entergy Corporation	\$245.4	180.8	\$1.36	\$409.9	179.5	\$2.28
Average dilutive effect of:						
Stock options		0.3			0.2	
Other equity plans		0.7	(0.01)		0.5	(0.01)
Equity forwards		1.2	(0.01)			
Diluted earnings per share	\$245.4	183.0	\$1.34	\$409.9	180.2	\$2.27

The number of stock options not included in the calculation of diluted common shares outstanding due to their antidilutive effect was approximately 1.1 million for the three months ended June 30, 2018 and approximately 2.5 million for the three months ended June 30, 2017.

	For the Six Months Ended June 30,					
	2018			2017		
	(In Millions, Except Per			er Share Data)		
Basic earnings per share	Income	Shares	\$/share	Income	Shares	\$/share
Net income attributable to Entergy Corporation	\$378.2	180.8	\$2.09	\$492.5	179.4	\$2.75
Average dilutive effect of:						
Stock options		0.3			0.2	_
Other equity plans		0.5	_		0.4	(0.01)
Equity forwards		0.6	(0.01)		_	_
Diluted earnings per share	\$378.2	182.2	\$2.08	\$492.5	180.0	\$2.74

The number of stock options not included in the calculation of diluted common shares outstanding due to their antidilutive effect was approximately 1.1 million for the six months ended June 30, 2018 and approximately 3.7 million for the six months ended June 30, 2017.

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.

#### **Equity Forward Sale Agreements**

In June 2018, Entergy marketed an equity offering of 15.3 million shares of common stock. In lieu of issuing equity at the time of the offering, Entergy entered into forward sale agreements with various investment banks. No amounts have or will be recorded on Entergy's balance sheet with respect to the equity offering until settlements of the equity forwards occur. The equity forwards require Entergy to, at its election prior to June 7, 2019, either (i) physically settle

the transactions by issuing the total of 15.3 million shares of its common stock to the investment banks

<u>Table of Contents</u> Entergy Corporation and Subsidiaries

Notes to Financial Statements

in exchange for net proceeds at the then-applicable forward sale price specified by the agreements (initially \$74.45 per share) or (ii) net settle the transactions in whole or in part through the delivery or receipt of cash or shares. The forward sale price is subject to adjustment on a daily basis based on a floating interest rate factor and will decrease by other fixed amounts specified in the agreements.

If Entergy elects physical settlement of the forward sale agreements, it expects to use the net proceeds for general corporate purposes, which may include repayment of commercial paper, outstanding loans under Entergy's revolving credit facility, or other debt.

Until settlement of the equity forwards, earnings per share dilution resulting from the agreements, if any, will be determined under the treasury stock method. Share dilution occurs when the average market price of Entergy's common stock is higher than the average forward sales price. If Entergy had elected to net share settle the forward sale agreements as of June 30, 2018, Entergy would have been required to deliver 1.2 million shares.

#### Treasury Stock

During the six months ended June 30, 2018, Entergy Corporation issued 323,364 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 six months ended June 30, 2018.

#### **Retained Earnings**

On July 27, 2018, Entergy Corporation's Board of Directors declared a common stock dividend of \$0.89 per share, payable on September 4, 2018, to holders of record as of August 9, 2018.

Entergy implemented ASU No. 2016-01 "Financial Instruments (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities" effective January 1, 2018. The ASU requires investments in equity securities, excluding those accounted for under the equity method or resulting in consolidation of the investee, to be measured at fair value with changes recognized in net income. Entergy implemented this standard using a modified retrospective method, and recorded an adjustment increasing retained earnings and reducing accumulated other comprehensive income by \$633 million as of January 1, 2018 for the cumulative effect of the unrealized gains and losses on investments in equity securities held by the decommissioning trust funds that do not meet the criteria for regulatory accounting treatment. See Note 9 to the financial statements herein for further discussion of effects of the new standard.

Entergy implemented ASU No. 2016-16, "Income Taxes (Topic 740): Intra-Entity Transfers of Assets Other Than Inventory" effective January 1, 2018. The ASU requires entities to recognize the income tax consequences of intra-entity asset transfers, other than inventory, at the time the transfer occurs. Entergy implemented this standard using a modified retrospective method, and recorded an adjustment decreasing retained earnings by \$56 million as of January 1, 2018 for the cumulative effect of recording deferred tax assets on previously-recognized intra-entity asset transfers.

Entergy adopted ASU No. 2018-02, "Income Statement - Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income," in the first quarter 2018. The ASU allows a one-time reclassification from accumulated other comprehensive income to retained earnings for certain tax effects resulting from the Tax Cuts and Jobs Act that would otherwise be stranded in accumulated other comprehensive income. Entergy's policy for releasing income tax effects from accumulated other comprehensive

income for available-for-sale securities is to use the portfolio approach. Entergy elected to reclassify the \$15.5 million of stranded tax effects in accumulated other comprehensive income resulting from the Tax Cuts and Jobs Act to retained earnings (\$32 million decrease) or the regulatory liability for income taxes (\$16.5 million increase). Entergy's reclassification only includes the effect of the change in the federal corporate income tax rate on accumulated other comprehensive income.

## **Table of Contents**

Entergy Corporation and Subsidiaries Notes to Financial Statements

# 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 June 30, 2018 by component:

	Cash flow hedges net unrealized gain (loss)	Pension and other	Net unrealized investment gain (loss)	Total Accumulated Other Comprehensi Income (Loss	ive
	(In Thousa	ands)			
Beginning balance, April 1, 2018	\$50,194	(\$605,491)	(\$6,201)	(\$561,498	)
Other comprehensive income (loss) before reclassifications	(62,981)		(7,509)	(70,490	)
Amounts reclassified from accumulated other comprehensive income (loss)	(2,087)	15,565	4,868	18,346	
Net other comprehensive income (loss) for the period	(65,068)	15,565	(2,641)	(52,144	)
Ending balance, June 30, 2018	(\$14,874)	(\$589,926 )	(\$8,842 )	(\$613,642	)

The following table presents changes in accumulated other comprehensive income (loss) for Entergy for the three months ended June 30, 2017 by component:

	Cash flow hedges net unrealize gain (loss) (In Thous	Pension and other dpostretireme liabilities	nt	Net unrealized investment gain (loss)	Foreign currency translation	Total Accumulated Other Comprehensive Income (Loss)
D : : 1 1 A :11 2017				Φ467.561	Φ7.40	Φ10 OCO
Beginning balance, April 1, 2017	\$3,465	(\$460,814	)	\$467,561	\$748	\$10,960
Other comprehensive income (loss) before reclassifications	28,057	_		33,870	(748)	61,179
Amounts reclassified from accumulated other comprehensive income (loss)	(8,108)	10,916		(22,174)	_	(19,366 )
Net other comprehensive income (loss) for the period Ending balance, June 30, 2017	19,949 \$23,414	10,916 (\$449,898	)	11,696 \$479,257	(748 ) \$—	41,813 \$52,773

# Table of Contents

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

The following table presents changes in accumulated other comprehensive income (loss) for Entergy for the six months ended June 30, 2018 by component:

	Cash flow hedges net unrealized gain (loss) (In Thousa	and other postretirement liabilities	Net unrealized investment gain (loss)	Total Accumulated Other Comprehensive Income (Loss)
Ending balance, December 31, 2017 Implementation of accounting standards	(\$37,477)	(\$531,099 )	\$545,045 (632,617)	(\$23,531 ) (632,617 )
Beginning balance, January 1, 2018	(\$37,477)	(\$531,099 )	(\$87,572)	(\$656,148 )
Other comprehensive income (loss) before reclassifications	8,585	_	(43,785 )	(35,200 )
Amounts reclassified from accumulated other comprehensive income (loss)	21,774	32,139	8,288	62,201
Net other comprehensive income (loss) for the period	30,359	32,139	(35,497)	27,001
Reclassification pursuant to ASU 2018-02	(7,756 )	(90,966 )	114,227	15,505
Ending balance, June 30, 2018	(\$14,874)	(\$589,926 )	(\$8,842 )	(\$613,642 )

The following table presents changes in accumulated other comprehensive income (loss) for Entergy for the six months ended June 30, 2017 by component:

	Cash flow hedges net unrealize gain (loss) (In Thous	Pension and other dpostretiremen liabilities	Net unrealized investment gain (loss)	Foreign currency translation	Total Accumulated Other nComprehensiv Income (Loss)	
Beginning balance, January 1, 2017	\$3,993	(\$469,446 )	\$429,734	\$748	(\$34,971)	
Other comprehensive income (loss) before reclassifications	60,665	_	73,742	(748 )	133,659	
Amounts reclassified from accumulated other comprehensive income (loss)	(41,244)	19,548	(24,219 )	_	(45,915)	
Net other comprehensive income (loss) for the period Ending balance, June 30, 2017	19,421 \$23,414	19,548 (\$449,898 )	49,523 \$479,257	(748 ) \$—	87,744 \$52,773	

## **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

The following table presents changes in accumulated other comprehensive income (loss) for Entergy Louisiana for the three months ended June 30, 2018 and 2017:

Pension and Other Postretirement Liabilities 2018 2017 (In Thousands) (\$56,950) (\$48,812) Beginning balance, April 1, Amounts reclassified from accumulated other (501 ) (310 ) comprehensive income (loss) Net other comprehensive income (loss) for the period (501 ) (310 ) Ending balance, June 30, (\$57,451) (\$49,122)

The following table presents changes in accumulated other comprehensive income (loss) for Entergy Louisiana for the six months ended June 30, 2018 and 2017:

Pension and Other Postretirement Liabilities 2018 2017 (In Thousands) Beginning balance, January 1, (\$46,400) (\$48,442) Amounts reclassified from accumulated other (1,002) (680) ) comprehensive income (loss) Net other comprehensive income (loss) for the period (1.002) (680)) Reclassification pursuant to ASU 2018-02 (10.049) — Ending balance, June 30, (\$57,451) (\$49,122)

## **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

Total reclassifications out of accumulated other comprehensive income (loss) (AOCI) into income for Entergy for the three months ended June 30, 2018 and 2017 are as follows:

Cook flow hadres not unrealized sain (less)	Amounts reclassified from AOCI 2018 2017 (In Thousands)
Cash flow hedges net unrealized gain (loss)	Competitive business operating
Power contracts	\$2,735 \$12,695 competitive business operating revenues
Interest rate swaps	(93 ) (219 ) Miscellaneous - net
Total realized gain (loss) on cash flow hedges	2,642 12,476
	(555 ) (4,368 ) Income taxes
Total realized gain (loss) on cash flow hedges (net of tax)	\$2,087 \$8,108
Pension and other postretirement liabilities	
Amortization of prior-service credit	\$5,424 \$6,564 (a)
Amortization of loss	(24,808) (21,554) (a)
Settlement loss	(406 ) (1,765 ) (a)
Total amortization	(19,790 ) (16,755 )
	4,225 5,839 Income taxes
Total amortization (net of tax)	(\$15,565) (\$10,916)
Net unrealized investment gain (loss)	
Realized gain (loss)	(\$7,702 ) \$43,479 Interest and investment income
	2,834 (21,305 ) Income taxes
Total realized investment gain (loss) (net of tax)	(\$4,868 ) \$22,174
Total reclassifications for the period (net of tax)	(\$18,346) \$19,366

<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.

## **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

Total reclassifications out of accumulated other comprehensive income (loss) (AOCI) into income for Entergy for the six months ended June 30, 2018 and 2017 are as follows:

	Amounts reclassified from AOCI 2018 2017 (In Thousands)
Cash flow hedges net unrealized gain (loss)	
Power contracts	(\$27,347) \$63,922 Competitive business operating revenues
Interest rate swaps	(215 ) (469 ) Miscellaneous - net
Total realized gain (loss) on cash flow hedges	(27,562 ) 63,453 5,788 (22,209 ) Income taxes
Total realized gain (loss) on cash flow hedges (net of tax)	(\$21,774) \$41,244
Pension and other postretirement liabilities Amortization of prior-service credit Amortization of loss	\$10,850 \$13,126 (a) (49,760 ) (43,125 ) (a)
Settlement loss	(2,022) $(1,765)$ $(a)$
Total amortization	(40,932 ) (31,764 )
Total amortization (net of tax)	8,793 12,216 Income taxes (\$32,139) (\$19,548)
Net unrealized investment gain (loss)	
Realized gain (loss)	(\$13,114) \$47,489 Interest and investment income
Total realized investment gain (loss) (net of tax)	4,826 (23,270 ) Income taxes (\$8,288 ) \$24,219
Total reclassifications for the period (net of tax)	(\$62,201) \$45,915

<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.

#### **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

Total reclassifications out of accumulated other comprehensive income (loss) (AOCI) into income for Entergy Louisiana for the three months ended June 30, 2018 and 2017 are as follows:

	Amounts reclassified Income Statement Location
	from AOCI
	2018 2017
	(In Thousands)
Pension and other postretirement liabilities	
Amortization of prior-service credit	\$1,934 \$1,934 (a)
Amortization of loss	(1,256) (1,332) (a)
Total amortization	678 602
	(177 ) (292 ) Income taxes
Total amortization (net of tax)	501 310
Total reclassifications for the period (net of tax)	\$501 \$310

(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) into income for Entergy Louisiana for the six months ended June 30, 2018 and 2017 are as follows:

Zodisidila for the six months enace valie 50, 20	To diffe 2017 die de Tollo we.
	Amounts
	reclassified Income Statement Location
	from AOCI
	2018 2017
	(In Thousands)
Pension and other postretirement liabilities	
Amortization of prior-service credit	\$3,868 \$3,868 (a)
Amortization of loss	(2,513) (2,664) (a)
Total amortization	1,355 1,204
	(353 ) (524 ) Income taxes
Total amortization (net of tax)	1,002 680

Total reclassifications for the period (net of tax) \$1,002 \$680

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 2022. The facility includes fronting commitments for the issuance of letters of credit against \$20 million 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 six months ended June 30, 2018 was 3.34% on the drawn portion of the facility. Following is a summary of the borrowings outstanding and capacity available under the facility as of June 30, 2018.

#### **Table of Contents**

Entergy Corporation and Subsidiaries Notes to Financial Statements

Conscity	Porrowings	Letters	Capacity	
Capacity Borrowings		of Credit	Available	
(In Millio	ons)			
\$3,500	\$390	\$6	\$3,104	

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 \$2 billion. At June 30, 2018, Entergy Corporation had approximately \$1,945 million of commercial paper outstanding. The weighted-average interest rate for the six months ended June 30, 2018 was 2.31%.

Entergy Arkansas, Entergy Louisiana, Entergy Mississippi, Entergy New Orleans, and Entergy Texas each had credit facilities available as of June 30, 2018 as follows:

Company	Expiration Date	Amount of Facility	Interest Rate (a)	Amount Drawn as of June 30, 2018	Letters of Credit Outstanding as of June 30, 2018
Entergy Arkansas	April 2019	\$20 million (b)	3.34%	<b>\$</b> —	<b>\$</b> —
Entergy Arkansas	August 2022	\$150 million (c)	3.34%	<b>\$</b> —	<b>\$</b> —
Entergy Louisiana	August 2022	\$350 million (c)	3.34%	<b>\$</b> —	\$9.1 million
Entergy Mississippi	May 2019	\$37.5 million (d)	3.59%	\$—	<b>\$</b> —
Entergy Mississippi	May 2019	\$35 million (d)	3.59%	<b>\$</b> —	<b>\$</b> —
Entergy Mississippi	May 2019	\$10 million (d)	3.59%	<b>\$</b> —	<b>\$</b> —
Entergy New Orleans	November 2018	\$25 million (c)	3.57%	\$	\$0.8 million
Entergy Texas	August 2022	\$150 million (c)	3.59%	<b>\$</b> —	\$24.4 million

- (a) June 30, 2018 that would have been applied to outstanding borrowings under the facility.
- (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 includes fronting commitments for the issuance of letters of credit against a portion of the (c)borrowing capacity of the facility as follows: \$5 million for Entergy Arkansas; \$15 million for Entergy Louisiana; \$10 million for Entergy New Orleans; and \$30 million for Entergy Texas.
- (d) Borrowings under the Entergy Mississippi credit facilities may be secured by a security interest in its accounts receivable at Entergy Mississippi's option.

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 uncommitted standby letter of credit facilities as a means to post collateral to support its obligations

to MISO. Following is a summary of the uncommitted standby letter of credit facilities as of June 30, 2018:

#### **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

Company	Amount of		Letters of Credit
	Uncommitted Facility	Letter of Credit Fee	Issued as of
			June 30, 2018 (a)
Entergy Arkansas	\$25 million	0.70%	\$1 million
Entergy Louisiana	\$125 million	0.70%	\$37.8 million
Entergy Mississippi	\$40 million	0.70%	\$20.2 million
<b>Entergy New Orleans</b>	\$15 million	1.00%	\$7.4 million
Entergy Texas	\$50 million	0.70%	\$12.5 million

As of June 30, 2018, letters of credit posted with MISO covered financial transmission rights exposure of \$0.6 (a) million for Entergy Arkansas and \$0.2 million for Entergy Mississippi. See Note 8 to the financial statements herein for discussion of financial transmission rights.

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, 2019. In addition to borrowings from commercial banks, these companies may also borrow from the Entergy System money pool and from other internal short-term borrowing arrangements. The money pool and the other internal borrowing arrangements are inter-company borrowing arrangements designed to reduce the Utility subsidiaries' dependence on external short-term borrowings. Borrowings from internal 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 June 30, 2018 (aggregating both internal and external short-term borrowings) for the Registrant Subsidiaries:

, , , , ,	, ,	
	Authorized	Borrowing
	(In Millions	3)
Entergy Arkansas	\$250	<b>\$</b> —
Entergy Louisiana	\$450	<b>\$</b> —
Entergy Mississippi	\$175	\$63
<b>Entergy New Orleans</b>	\$150	\$23
Entergy Texas	\$200	<b>\$</b> —
System Energy	\$200	\$

Entergy Nuclear Vermont Yankee Credit Facility

Entergy Nuclear Vermont Yankee has a credit facility guaranteed by Entergy Corporation with a borrowing capacity of \$145 million that expires in November 2020. 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 June 30, 2018, \$108 million in cash borrowings were outstanding under the credit facility. The weighted average interest rate for the six months ended June 30, 2018 was 3.26% on the drawn portion of the facility.

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

See Note 17 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 issued commercial paper as of June 30, 2018 as follows:

#### **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

Company	Expiration Date	Amount of Facility	Weighted Average Interest Rate on Borrowings (a)	Amount Outstanding as of June 30, 2018
		(Dollars	in Millions)	
Entergy Arkansas VIE	May 2019	\$80	3.08%	\$41.7
Entergy Louisiana River Bend VIE	May 2019	\$105	3.09%	\$44.8
Entergy Louisiana Waterford VIE	May 2019	\$85	3.07%	\$45.4
System Energy VIE	May 2019	\$120	3.79%	\$38.9 (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) The total amount outstanding as of June 30, 2018 is commercial paper, and is classified as a current liability.

The commitment fees on the credit facilities are 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 June 30, 2018 as follows:

Company	Description	Amount
Entergy Arkansas VIE	3.65% Series L due July 2021	\$90 million
Entergy Arkansas VIE	3.17% Series M due December 2023	\$40 million
Entergy Louisiana River Bend VIE	3.38% Series R due August 2020	\$70 million
Entergy Louisiana Waterford VIE	3.92% Series H due February 2021	\$40 million
Entergy Louisiana Waterford VIE	3.22% Series I due December 2023	\$20 million
System Energy VIE	3.78% Series I due October 2018	\$85 million
System Energy VIE	3.42% Series J due April 2021	\$100 million

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 Retirements**

#### (Entergy Arkansas)

In May 2018, Entergy Arkansas issued \$250 million of 4.00% Series first mortgage bonds due June 2028. Entergy Arkansas expects to use the proceeds, together with other funds, to redeem \$9.4 million of its 4.72% Series preferred stock, \$7 million of its 4.32% Series preferred stock, and \$15 million of its 4.56% Series preferred stock; and for general corporate purposes.

## (Entergy Louisiana)

In March 2018, Entergy Louisiana issued \$750 million of 4.00% collateral trust mortgage bonds due March 2033. Entergy Louisiana used a portion of the proceeds to repay at maturity its \$375 million of 6.0% Series first mortgage bonds due May 2018; to repay borrowings from the money pool; and to repay borrowings under its \$350

#### **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

million credit facility. The remaining proceeds, together with other funds, are being used to finance the construction of the Lake Charles Power Station and St. Charles Power Station; and for general corporate purposes.

(System Energy)

In March 2018 the System Energy nuclear fuel trust variable interest entity issued \$100 million of 3.42% Series J notes due April 2021. The System Energy nuclear fuel trust variable interest entity used the proceeds to purchase additional nuclear fuel.

#### Fair Value

The book value and the fair value of long-term debt for Entergy Corporation and the Registrant Subsidiaries as of June 30, 2018 are as follows:

Book Value Fair Value of of Long-Term Long-Term Debt (a) (b) Debt (In Thousands) Entergy \$15,874,594 \$15,521,205 \$3,212,424 \$2,991,503 Entergy Arkansas Entergy Louisiana \$6,491,723 \$6,406,225 Entergy Mississippi \$1,270,559 \$1,240,643 Entergy New Orleans \$431,795 \$441,342 **Entergy Texas** \$1,548,180 \$1,581,882 System Energy \$601,662 \$571,461

- (a) The values exclude lease obligations of \$34 million at System Energy and long-term DOE obligations of \$185 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 herein.

The book value and the fair value of long-term debt for Entergy Corporation and the Registrant Subsidiaries as of December 31, 2017 were as follows:

	20011	1 0011
	of	of
	Long-Term	Long-Term
	Debt	Debt (a) (b)
	(In Thousand	ls)
Entergy	\$15,075,266	\$15,367,453
Entergy Arkansas	\$2,952,399	\$2,865,844
Entergy Louisiana	\$6,144,071	\$6,389,774
Entergy Mississippi	\$1,270,122	\$1,285,741
<b>Entergy New Orleans</b>	\$436,870	\$455,968
Entergy Texas	\$1,587,150	\$1,661,902
System Energy	\$551,488	\$529,119

Book Value Fair Value

The values exclude the lease obligations of \$34 million at System Energy and long-term DOE obligations of \$183 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 herein.

#### **Table of Contents**

Entergy Corporation and Subsidiaries Notes to Financial Statements

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

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**

Entergy granted options on 687,400 shares of its common stock under the 2015 Equity Ownership Plan during the first quarter 2018 with a fair value of \$6.99 per option. As of June 30, 2018, there were options on 4,370,733 shares of common stock outstanding with a weighted-average exercise price of \$74.40. 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 June 30, 2018. The aggregate intrinsic value of the stock options outstanding as of June 30, 2018 was \$27.9 million.

The following table includes financial information for outstanding stock options for the three months ended June 30, 2018 and 2017:

	2018 2017
	(In
	Millions)
Compensation expense included in Entergy's net income	\$1.1 \$1.1
Tax benefit recognized in Entergy's net income	\$0.3 \$0.4
Compensation cost capitalized as part of fixed assets and inventory	\$0.2 \$0.2

The following table includes financial information for outstanding stock options for the six months ended June 30, 2018 and 2017:

	2018 2017
	(In
	Millions)
Compensation expense included in Entergy's net income	\$2.2 \$2.2
Tax benefit recognized in Entergy's net income	\$0.6 \$0.8
Compensation cost capitalized as part of fixed assets and inventory	\$0.4 \$0.4

#### Other Equity Awards

In January 2018 the Board approved and Entergy granted 333,850 restricted stock awards and 182,408 long-term incentive awards under the 2015 Equity Ownership Plan. The restricted stock awards were made effective as of January 25, 2018 and were valued at \$78.08 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. Beginning with the 2018-2020 performance period, a cumulative utility earnings metric has been added to the Long-Term Performance Unit Program to supplement the relative total shareholder return measure that historically has been used in this program with each measure equally weighted. The performance units were granted effective as of January 25, 2018 and half were valued at \$78.08 per share, the closing price of Entergy's common stock on that date; and half were valued at \$86.75 per share based on various factors, primarily market conditions. See Note 12 to the financial statements in the Form 10-K for a

description of the Long-Term Performance Unit Program. 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.

#### **Table of Contents**

Entergy Corporation and Subsidiaries Notes to Financial Statements

The following table includes financial information for other outstanding equity awards for the three months ended June 30, 2018 and 2017:

	2018 2017
	(In
	Millions)
Compensation expense included in Entergy's net income	\$8.7 \$8.2
Tax benefit recognized in Entergy's net income	\$2.2 \$3.2
Compensation cost capitalized as part of fixed assets and inventory	\$2.5 \$2.2

The following table includes financial information for other outstanding equity awards for the six months ended June 30, 2018 and 2017:

	2018	2017
	(In	
	Millio	ns)
Compensation expense included in Entergy's net income	\$17.5	\$16.4
Tax benefit recognized in Entergy's net income	\$4.4	\$6.3
Compensation cost capitalized as part of fixed assets and inventory	\$4.8	\$4.2

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

Entergy implemented ASU No. 2017-07, "Compensation - Retirement Benefits (Topic 715): Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost" effective January 1, 2018. The ASU requires entities to report the service cost component of defined benefit pension cost and postretirement benefit cost (net benefit cost) in the same line item as other compensation costs arising from services rendered during the period. The other components of net benefit cost are required to be presented in the income statement separately from the service cost component and outside a subtotal of income from operations and are presented by Entergy in miscellaneous - net in other income. The amendment regarding the presentation of net benefit cost was required to be applied retrospectively for all periods presented. In addition, the ASU allows only the service cost component of net benefit cost to be eligible for capitalization on a prospective basis. In accordance with the regulatory treatment of net benefit cost of the Registrant Subsidiaries, a regulatory asset/liability will be recorded in other regulatory assets/liabilities for the non-service cost components of net benefit cost that would have been capitalized. The retroactive presentation changes resulted in decreases (increases) in other operation and maintenance expenses and decreases (increases) in other income for the three months ended June 30, 2017, with no change in net income, of \$25 million for Entergy, \$3.6 million for Entergy Arkansas, \$6.2 million for Entergy Louisiana, \$0.5 million for Entergy Mississippi, \$0.2 million for Entergy New Orleans, \$14 thousand for Entergy Texas, and \$2.3 million for System Energy. The retroactive presentation changes resulted in decreases (increases) in other operation and maintenance expenses and decreases (increases) in other income for the six months ended June 30, 2017, with no change in net income, of \$46 million for Entergy, \$6.4 million for Entergy Arkansas, \$12.3 million for Entergy Louisiana, \$1.1 million for Entergy Mississippi, \$0.4 million for Entergy New Orleans, (\$0.2) million for Entergy Texas, and \$3.3 million for System Energy. The retroactive effect of the change for the year ended December 31, 2017 would be decreases in other operation and maintenance expenses and decreases in other income, with no change in net income, of \$108 million for Entergy, \$13.7 million for Entergy Arkansas, \$27.8 million for Entergy Louisiana, \$2.7 million for Entergy Mississippi, \$1.3 million for Entergy New Orleans, \$0.2 million for Entergy Texas, and \$6.2 million for System Energy. The retroactive effect of the change for the year ended December 31, 2016 would be decreases

(increases) in other operation and maintenance expenses and decreases (increases) in other income, with no change in net income, of \$71 million for Entergy, \$13.4 million for Entergy Arkansas, \$26.1 million for Entergy Louisiana, \$2.4 million for Entergy Mississippi, \$1 million for Entergy New Orleans, (\$1.1) million for Entergy Texas, and \$5.1 million for System Energy. The retroactive effect of the change for the year ended December 31, 2015 would be decreases in other operation and maintenance expenses and decreases in other income, with no change in net income, of \$148 million for Entergy, \$30.7

### **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

million for Entergy Arkansas, \$50.7 million for Entergy Louisiana, \$6.3 million for Entergy Mississippi, \$4 million for Entergy New Orleans, \$4 million for Entergy Texas, and \$10.2 million for System Energy.

### Components of Qualified Net Pension Cost

Entergy's qualified pension cost, including amounts capitalized, for the second quarters of 2018 and 2017, included the following components:

2018	2017
(In Thous	ands)
\$38,752	\$33,410
66,854	65,206
(110,535)	(102,056)
99	65
68,526	56,930
\$63,696	\$53,555
	(In Thous \$38,752 66,854 (110,535)

Entergy's qualified pension cost, including amounts capitalized, for the six months ended June 30, 2018 and 2017, included the following components:

	2018	2017
	(In Thousa	nds)
Service cost - benefits earned during the period	\$77,504	\$66,820
Interest cost on projected benefit obligation	133,708	130,412
Expected return on assets	(221,070)	(204,112)
Amortization of prior service cost	198	130
Amortization of loss	137,052	113,860
Net pension costs	\$127,392	\$107,110

The Registrant Subsidiaries' qualified pension cost, including amounts capitalized, for their employees for the second quarters of 2018 and 2017, included the following components:

2018	Entergy Arkansas	Entergy Louisiana	Entergy Mississippi	Entergy New Orleans	Entergy Texas	System Energy
	(In Thous	sands)				
Service cost - benefits earned during the period	\$6,189	\$8,446	\$1,822	\$673	\$1,589	\$1,776
Interest cost on projected benefit obligation	13,004	14,940	3,769	1,813	3,348	3,227
Expected return on assets	(21,851)	(24,809)	(6,502)	(2,993)	(6,523)	(4,991)
Amortization of loss	13,412	14,450	3,610	1,954	2,626	3,715
Net pension cost	\$10,754	\$13,027	\$2,699	\$1,447	\$1,040	\$3,727

# Table of Contents

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

2017	Entergy Arkansa	~	Entergy Mississippi	New Orleans	Entergy Texas	System Energy
	(In Thou	ısands)				
Service cost - benefits earned during the period	\$5,090	\$6,925	\$1,472	\$625	\$1,364	\$1,536
Interest cost on projected benefit obligation	12,944	14,809	3,732	1,791	3,392	3,091
Expected return on assets	(20,427)	(23,017)	(6,131)	(2,800)	(6,180)	(4,663)
Amortization of loss	11,640	12,354	3,053	1,658	2,310	2,964
Net pension cost	\$9,247	\$11,071	\$2,126	\$1,274	\$886	\$2,928

The Registrant Subsidiaries' qualified pension cost, including amounts capitalized, for their employees for the six months ended June 30, 2018 and 2017, included the following components:

2018	Entergy Arkansas	Entergy Louisiana	Entergy Mississippi	Entergy New Orleans	Entergy Texas	System Energy
	(In Thous	ands)				
Service cost - benefits earned during the period	\$12,378	\$16,892	\$3,644	\$1,346	\$3,178	\$3,552
Interest cost on projects benefit obligation	26,008	29,880	7,538	3,626	6,696	6,454
Expected return on assets	(43,702)	(49,618)	(13,004)	(5,986)	(13,046)	(9,982)
Amortization of loss	26,824	28,900	7,220	3,908	5,252	7,430
Net pension cost	\$21,508	\$26,054	\$5,398	\$2,894	\$2,080	\$7,454
2017	Entergy Arkansas	Entergy Louisiana	Entergy Mississippi	Entergy New Orleans	Entergy Texas	System Energy
	(In Thous	ands)				
Service cost - benefits earned during the period	\$10,180	\$13,850	\$2,944	\$1,250	\$2,728	\$3,072
Interest cost on projected benefit obligation	25,888	29,618	7,464	3,582	6,784	6,182
Expected return on assets	(40,854)	(46,034)	(12,262)	(5,600)	(12,360)	(9,326)
Amortization of loss	23,280	24,708	6,106	3,316	4,620	5,928
Net pension cost	\$18,494	\$22,142	\$4,252	\$2,548	\$1,772	\$5,856

## Non-Qualified Net Pension Cost

Entergy recognized \$6.6 million and \$8.5 million in pension cost for its non-qualified pension plans in the second quarters of 2018 and 2017, respectively. Reflected in the pension cost for non-qualified pension plans in the second quarters of 2018 and 2017 were settlement charges of \$2.4 million and \$4 million, respectively, related to the payment of lump sum benefits out of the plan. Entergy recognized \$15.5 million and \$13.1 million in pension cost for its non-qualified pension plans for the six months ended June 30, 2018 and 2017, respectively. Reflected in the pension cost for non-qualified pension plans for the six months ended June 30, 2018 and 2017 were settlement charges of \$6.8 million and \$4 million, respectively, related to the payment of lump sum benefits out of this plan.

#### **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

The Registrant Subsidiaries recognized the following pension cost for their employees for their non-qualified pension plans for the second quarters of 2018 and 2017:

Entergyntergy Arkankasuisiana	Entergy Mississippi	Entergy New Orleans	Entergy Texas
(In Thousands)			
2018\$122 \$46	\$77	\$21	\$270
2017\$267 \$47	\$63	\$18	\$126

Reflected in Entergy Arkansas's non-qualified pension costs in the second quarters of 2018 and 2017, were settlement charges of \$10 thousand and \$163 thousand, respectively, related to the payment of lump sum benefits out of the plan. Reflected in Entergy Texas's non-qualified pension costs in the second quarter of 2018 were settlement charges of \$139 thousand related to the payment of lump sum benefits out of the plan.

The Registrant Subsidiaries recognized the following pension cost for their employees for their non-qualified pension plans for the six months ended June 30, 2018 and 2017:

Entergyntergy Arkankanisiana	Entergy Mississippi	Entergy New Orleans	Entergy Texas
(In Thousands)			
2018 \$254 \$96	\$157	\$42	\$407
2017\$372 \$96	\$127	\$36	\$253

Reflected in Entergy Arkansas's non-qualified pension costs for the six months ended June 30, 2018 and 2017, were settlement charges of \$22 thousand and \$163 thousand, respectively, related to the payment of lump sum benefits out of the plan. Reflected in Entergy Texas's non-qualified pension costs for the six months ended June 30, 2018 were settlement charges of \$139 thousand related to the payment of lump sum benefits out of the plan.

Components of Net Other Postretirement Benefit Cost

Entergy's other postretirement benefit cost, including amounts capitalized, for the second quarters of 2018 and 2017, included the following components:

	2018	2017
	(In Thou	ısands)
Service cost - benefits earned during the period	\$6,782	\$6,729
Interest cost on accumulated postretirement benefit obligation (APBO)	12,681	13,960
Expected return on assets	(10,373)	(9,408)
Amortization of prior service credit	(9,251)	(10,356)
Amortization of loss	3,432	5,476
Net other postretirement benefit cost	\$3,271	\$6,401

# **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

Entergy's other postretirement benefit cost, including amounts capitalized, for the six months ended June 30, 2018 and 2017, included the following components:

	2018	2017
	(In Thous	sands)
Service cost - benefits earned during the period	\$13,564	\$13,458
Interest cost on accumulated postretirement benefit obligation (APBO)	25,362	27,920
Expected return on assets	(20,746)	(18,816)
Amortization of prior service credit	(18,502)	(20,712)
Amortization of loss	6,864	10,952
Net other postretirement benefit cost	\$6,542	\$12,802

The Registrant Subsidiaries' other postretirement benefit cost, including amounts capitalized, for their employees for the second quarters of 2018 and 2017, included the following components:

1	c 1			
2018	Entergy Entergy Arkansas Louisiana	Entergy Mississippi	Entergy New Orleans	Entergy System Texas Energy
	(In Thousands)			
Service cost - benefits earned during the period	\$793 \$1,556	\$321	\$129	\$330 \$306
Interest cost on APBO	1,997 2,789	683	417	939 500
Expected return on assets	(4,342) —	(1,303)	(1,313)	
Amortization of prior service credit	(1,278 ) (1,934 )	(456 )	(186)	(579 ) (378 )
Amortization of loss	289 388	377	34	206 233
Net other postretirement benefit cost	(\$2,541) \$2,799	(\$378)	(\$919)	(\$1,550) (\$122)
2017	Entergy Entergy Arkansas Louisiana	Entergy Mississippi	Entergy New Orleans	Entergy System Texas Energy
	(In Thousands)			
Service cost - benefits earned during the period	\$863 \$1,593	\$290	\$142	\$372 \$320
Interest cost on APBO	2,255 3,025	690	469	1,124 559
Expected return on assets	(3,959 ) —	(1,200 )	(1,159)	(2,180) (717)
Amortization of prior service credit	(1,278 ) (1,934 )	(456)	(186)	(579 ) (378 )
Amortization of loss	1,115 465	419	105	826 390
Net other postretirement benefit cost	(\$1,004) \$3,149	(\$257)	(\$629)	(\$437 ) \$174

## **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

The Registrant Subsidiaries' other postretirement benefit cost, including amounts capitalized, for their employees for the six months ended June 30, 2018 and 2017, included the following components:

2018	••	••	Entergy Mississippi	Entergy New Orleans	Entergy Texas	System Energy
	(In Thousa	ands)				
Service cost - benefits earned during the period	\$1,586 \$	\$3,112	\$642	\$258	\$660	\$612
Interest cost on APBO	3,994 5	5,578	1,366	834	1,878	1,000
Expected return on assets	(8,684) -		(2,606)	(2,626)	(4,892)	(1,566)
Amortization of prior service credit	(2,556)	(3,868)	(912)	(372)	(1,158)	(756)
Amortization of loss	578 7	776	754	68	412	466
Net other postretirement benefit cost	(\$5,082) \$	\$5,598	(\$756 )	(\$1,838)	(\$3,100)	(\$244)
				<b>.</b>		
2017	~	Entergy Louisiana	Entergy Mississippi	Entergy New Orleans	Entergy Texas	System Energy
2017	~	Louisiana	0.	New		•
2017 Service cost - benefits earned during the period	Arkansas I (In Thousa	Louisiana	0.	New		•
	Arkansas I (In Thousa \$1,726 \$	Louisiana ands)	Mississippi	New Orleans	Texas	Energy
Service cost - benefits earned during the period Interest cost on APBO Expected return on assets	Arkansas I (In Thousa \$1,726 \$ 4,510 6 (7,918 ) -	Louisiana ands) \$3,186 6,050	Mississippi \$580 1,380 (2,400 )	New Orleans \$284 938 (2,318 )	Texas \$744 2,248 (4,360)	\$640 1,118 (1,434)
Service cost - benefits earned during the period Interest cost on APBO Expected return on assets Amortization of prior service credit	Arkansas I (In Thousa \$1,726 \$ 4,510 6 (7,918 ) - (2,556 ) (	Louisiana ands) \$3,186 6,050	\$580 1,380 (2,400 ) (912 )	New Orleans \$284 938 (2,318) (372)	Texas \$744 2,248 (4,360) (1,158)	\$640 1,118 (1,434) (756)
Service cost - benefits earned during the period Interest cost on APBO Expected return on assets	Arkansas I (In Thousa \$1,726 \$ 4,510 6 (7,918 ) - (2,556 ) ( 2,230 9	Louisiana ands) \$3,186 6,050	Mississippi \$580 1,380 (2,400 )	New Orleans \$284 938 (2,318 )	Texas \$744 2,248 (4,360) (1,158) 1,652	\$640 1,118 (1,434)

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 second quarters of 2018 and 2017:

	Qualified	Other	Non Qualified	1
2018	Pension	Postretirement	Non-Qualified Pension Costs	Total
	Costs	Costs	rension Costs	
	(In Thousa	ands)		
Entergy				
Amortization of prior service (cost)/credit	(\$99 )	\$5,594	(\$71)	\$5,424
Amortization of loss	(21,957)	(1,933)	(918)	(24,808)
Settlement loss	_		(406)	(406)
	(\$22,056)	\$3,661	(\$1,395)	(\$19,790)
Entergy Louisiana				
Amortization of prior service credit	<b>\$</b> —	\$1,934	\$	\$1,934
Amortization of loss	(867)	(387)	(2)	(1,256)
	(\$867)	\$1,547	(\$2)	\$678

# Table of Contents

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

	Qualifie	d Other	Non-Qualified Total		
2017	Pension	Postretiremen	t Daniel Cart	Total	
	Costs	Costs	Pension Cost	S	
	(In Thou	ısands)			
Entergy					
Amortization of prior service (cost)/credit	(\$65	)\$6,718	(\$89	) \$6,564	
Amortization of loss	(18,450	)(2,202)	(902	) (21,554 )	
Settlement loss			(1,765	) (1,765 )	
	(\$18,515	5)\$4,516	(\$2,756	(\$16,755)	
Entergy Louisiana					
Amortization of prior service credit	\$	\$1,934	<b>\$</b> —	\$1,934	
Amortization of loss	(865	)(465)	(2	) (1,332 )	
	(\$865	)\$1,469	(\$2	\$602	

Entergy and Entergy Louisiana reclassified the following costs out of accumulated other comprehensive income (loss) (before taxes and including amounts capitalized) for the six months ended June 30, 2018 and 2017:

	Qualified	l Other	Non Qualifi	ad
2018	Pension	Postretiremen	Non-Qualifi	Total
	Costs	Costs	Pension Cos	SIS
	(In Thous	sands)		
Entergy		,		
Amortization of prior service (cost)/credit	(\$198	)\$11.189	(\$141	) \$10,850
Amortization of loss			(1,981	) (49,760 )
Settlement loss		_	(2,022	) (2,022 )
Settlement 1055	(\$44,112	)\$7 324	(\$4,144	) (\$40,932)
Entergy Louisiana	(ψττ,112	<i>)</i> Ψ1,32 <del>+</del>	(ψτ,1ττ	) (ψ+0,232)
Amortization of prior service credit	<b>\$</b> —	\$3,868	\$—	\$3,868
Amortization of loss			•	
Amortization of loss	(1,734		) (4	) (2,513 )
		)\$3,093	(\$4	) \$1,355
	-	d Other	Non-Qua	lified Total
2017		Postretirem	ent Pension C	Costs
	Costs	Costs	1 chiston c	3036
	(In Thou	ısands)		
Entergy				
Amortization of prior service (cost)/credit	(\$130	) \$13,435	(\$179	) \$13,126
Amortization of loss	(36,899	) (4,404	) (1,822	) (43,125)
Settlement loss		<del></del>	(1,765	) (1,765 )
	(\$37,029	9) \$9,031	(\$3,766	) (\$31,764)
Entergy Louisiana	(, ,	, . ,	ζ.,	, (, , ,
Amortization of prior service credit	<b>\$</b> —	\$3,868	<b>\$</b> —	\$3,868
Amortization of loss	•	) (930	) (4	) (2,664 )
Amortization of 1000		) \$2,938	(\$4	) \$1,204
	(Ψ1,730	<i>y</i> Ψ2,730	(ΨΤ	<i>)</i> Ψ1,20 <del>7</del>

#### **Table of Contents**

Entergy Corporation and Subsidiaries Notes to Financial Statements

### **Employer Contributions**

Based on current assumptions, Entergy expects to contribute \$352.1 million to its qualified pension plans in 2018. As of June 30, 2018, Entergy had contributed \$159.7 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 2018:

	Entergy Entergy ArkansasLouisiana	CHIEIEV	Entergy New Orleans	Ellielan	System Energy
	(In Thousands)				
Expected 2018 pension contributions	\$64,062 \$71,917	\$14,933	\$7,250	\$10,883	\$13,786
Pension contributions made through June 2018	\$29,453 \$33,066	\$6,924	\$3,373	\$5,433	\$6,349
Remaining estimated pension contributions to be made in 2018	\$34,609 \$38,851	\$8,009	\$3,877	\$5,450	\$7,437

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 June 30, 2018 are Utility and Entergy Wholesale Commodities. Utility 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. 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 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. "All Other" includes the parent company, Entergy Corporation, and other business activity.

Entergy's segment financial information for the second quarters of 2018 and 2017 is as follows:

		Entergy					
	Utility	Wholesale		All Other	Elimination	ıs	Entergy
		Commoditie	es				
	(In Thousand	ds)					
2018							
Operating revenues	\$2,360,208	\$308,602		\$—	(\$40	)	\$2,668,770
Income taxes	(\$240,324)	(\$30,144	)	(\$10,128)	\$		(\$280,596)
Consolidated net income (loss)	\$378,394	(\$56,337	)	(\$41,299)	(\$31,898	)	\$248,860
2017							
Operating revenues	\$2,301,332	\$317,255		\$—	(\$37	)	\$2,618,550
Income taxes	\$130,851	(\$454,944	)	(\$13,019)	\$		(\$337,112)
Consolidated net income (loss)	\$246,382	\$223,886		(\$25,001)	(\$31,899	)	\$413,368

#### **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

Entergy's segment financial information for the six months ended June 30, 2018 and 2017 is as follows:

		Entergy			
	Utility	Wholesale	All Other	Eliminations	Entergy
		Commodities			
	(In Thousands	s)			
2018					
Operating revenues	\$4,665,197	\$727,526	\$	(\$73)	\$5,392,650
Income taxes	(\$188,100)	(\$31,222 )	(\$17,611 )	\$	(\$236,933 )
Consolidated net income (loss)	\$596,333	(\$74,116)	(\$73,361)	(\$63,797)	\$385,059
Total assets as of June 30, 2018	\$44,117,784	\$5,433,618	\$1,240,106	(\$3,168,859)	\$47,622,649
2017					
Operating revenues	\$4,336,444	\$870,622	<b>\$</b> —	(\$58)	\$5,207,008
Income taxes	\$229,343	(\$533,281)	(\$25,412)	\$	(\$329,350)
Consolidated net income (loss)	\$414,005	\$196,689	(\$47,477 )	(\$63,797)	\$499,420
Total assets as of December 31, 2017	\$42,978,669	\$5,638,009	\$1,011,612	(\$2,921,141)	\$46,707,149

The Entergy Wholesale Commodities business is sometimes referred to as the "competitive businesses." Eliminations are primarily intersegment activity. Almost all of Entergy's goodwill is related to the Utility segment.

As discussed in Note 13 to the financial statements in the Form 10-K, Entergy management has undertaken a strategy to manage and reduce the risk of the Entergy Wholesale Commodities business, which includes taking actions to reduce the size of the merchant fleet. These decisions and transactions resulted in asset impairments; employee retention and severance expenses and other benefits-related costs; and contracted economic development contributions.

Total restructuring charges for the second quarters of 2018 and 2017 were comprised of the following:

	2018			2017		
	Empl	oyee		Emp		
	retent	tion		retention		
	and sever exper and other	economic ises development	Total		Contracted rance economic enses development costs	Total
	benef	its-related		bene	fits-related	
	costs			costs	S	
	(In M	(illions				
Balance as of April 1,	\$109	\$14	\$123	\$94	\$21	\$115
Restructuring costs accrued	34		34	42		42
Cash paid out	—	_	_	100	_	100
Balance as of June 30,	\$143	\$14	\$157	\$36	\$21	\$57

In addition, Entergy incurred \$69 million in the second quarter 2018 and \$194 million in the second quarter 2017 of impairment charges related to nuclear fuel spending, nuclear refueling outage spending, and expenditures for capital assets. These costs are charged to expense as incurred as a result of the impaired value of the Entergy Wholesale Commodities nuclear plants' long-lived assets due to the significantly reduced remaining estimated operating lives associated with management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet.

#### **Table of Contents**

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

Total restructuring charges for the six months ended June 30, 2018 and 2017 were comprised of the following:

	2018			2017		
	Empl	oyee		Emp	loyee	
	retention			reten		
	and sever exper and other	Contracted ance economic ses development costs	Total		Contracted rance economic nses development costs	Total
	benef	its-related		bene	fits-related	
	costs			costs		
	(In M	(illions				
Balance as of January 1,	\$83	\$14	\$97	\$70	\$21	\$91
Restructuring costs accrued	60		60	66		66
Cash paid out	—	_	—	100	_	100
Balance as of June 30,	\$143	\$14	\$157	\$36	\$21	\$57

In addition, Entergy incurred \$142 million in the six months ended June 30, 2018 and \$405 million in the six months ended June 30, 2017 of impairment charges related to nuclear fuel spending, nuclear refueling outage spending, and expenditures for capital assets.

Going forward, Entergy Wholesale Commodities expects to incur employee retention and severance expenses associated with management's strategy to reduce the size of the Entergy Wholesale Commodities' merchant fleet of approximately \$155 million in 2018, of which \$60 million has been incurred as of June 30, 2018, and a total of approximately \$215 million from 2019 through mid-2022.

### 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.

<u>Table of Contents</u>
Entergy Corporation and Subsidiaries
Notes to Financial Statements

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.

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 Wholesale Commodities is currently hedging the variability in future cash flows with derivatives for forecasted power transactions at June 30, 2018 is approximately 2.5 years. Planned generation currently under contract from Entergy Wholesale Commodities nuclear power plants is 98% for the remainder of 2018, of which approximately 82% is sold under financial derivatives and the remainder under normal purchase/normal sale contracts. Total planned generation for the remainder of 2018 is 14.1 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 June 30, 2018, derivative contracts with seven counterparties were in a liability position (approximately \$30 million total). In addition to the corporate guarantee, \$5 million in cash collateral was required

<u>Table of Contents</u>
Entergy Corporation and Subsidiaries
Notes to Financial Statements

to be posted by the Entergy subsidiary to its counterparties and \$3 million in cash collateral and \$3 million in letters of credit were required to be posted by its counterparties to the Entergy subsidiary. As of December 31, 2017, derivative contracts with eight counterparties were in a liability position (approximately \$65 million total). In addition to the corporate guarantee, \$1 million in cash collateral was required to be posted by the Entergy subsidiary to its counterparties and \$4 million in cash collateral and \$34 million in letters of credit were required to be posted by its counterparties to the Entergy subsidiary. If the Entergy Corporation credit rating falls below investment grade, 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 June 30, 2018 is 39,670,000 MMBtu for Entergy, including 32,100,000 MMBtu for Entergy Louisiana and 7,570,000 MMBtu for Entergy Mississippi. Credit support for these natural gas swaps is covered by master agreements that do not require collateral based on mark-to-market value, but do carry adequate assurance language that may lead to requests for collateral.

During the second quarter 2018, Entergy participated in the annual financial transmission rights auction process for the MISO planning year of June 1, 2018 through May 31, 2019. Financial transmission rights 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 financial transmission rights 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 financial transmission rights 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 financial transmission rights. The total volume of financial transmission rights outstanding as of June 30, 2018 is 108,294 GWh for Entergy, including 24,646 GWh for Entergy Arkansas, 46,135 GWh for Entergy Louisiana, 14,368 GWh for Entergy Mississippi, 5,184 GWh for Entergy New Orleans, and 17,512 GWh for Entergy Texas, Credit support for financial transmission rights 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 financial transmission rights held by Entergy Wholesale Commodities is covered by cash. No cash or letters of credit were required to be posted for financial transmission rights exposure for Entergy Wholesale Commodities as of June 30, 2018 and December 31, 2017. Letters of credit posted with MISO covered the financial transmission rights exposure for Entergy Arkansas and Entergy Mississippi as of June 30, 2018 and Entergy Arkansas, Entergy Mississippi, and Entergy Texas as of December 31, 2017.

The fair values of Entergy's derivative instruments in the consolidated balance sheet as of June 30, 2018 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.

Table of Contents

**Entergy Corporation and Subsidiaries** 

Notes to Financial Statements

Instrument

Balance Sheet Gross Fair Offsetting Net Fair Value Location Value (a) Position (b) (c) (d)

Business

(In Millions)

Derivatives designated as hedging

instruments