

PPL Corp
 Form 10-K
 February 17, 2017

Table of Contents

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

FORM 10-K

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

OR
 TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 for the transition period from _____ to _____

Commission File Number	Registrant; State of Incorporation; Address and Telephone Number	IRS Employer Identification No.
1-11459	PPL Corporation (Exact name of Registrant as specified in its charter) (Pennsylvania) Two North Ninth Street Allentown, PA 18101-1179 (610) 774-5151	23-2758192
1-905	PPL Electric Utilities Corporation (Exact name of Registrant as specified in its charter) (Pennsylvania) Two North Ninth Street Allentown, PA 18101-1179 (610) 774-5151	23-0959590
333-173665	LG&E and KU Energy LLC (Exact name of Registrant as specified in its charter) (Kentucky) 220 West Main Street Louisville, Kentucky 40202-1377 (502) 627-2000	20-0523163
1-2893	Louisville Gas and Electric Company (Exact name of Registrant as specified in its charter) (Kentucky) 220 West Main Street Louisville, Kentucky 40202-1377 (502) 627-2000	61-0264150
1-3464	Kentucky Utilities Company (Exact name of Registrant as specified in its charter) (Kentucky and Virginia)	61-0247570

One Quality Street
Lexington, Kentucky 40507-1462
(502) 627-2000

Table of Contents

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

Title of each class	Name of each exchange on which registered
Common Stock of PPL Corporation	New York Stock Exchange
Junior Subordinated Notes of PPL Capital Funding, Inc. 2007 Series A due 2067	New York Stock Exchange
2013 Series B due 2073	New York Stock Exchange

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

Common Stock of PPL Electric Utilities Corporation

Indicate by check mark whether the registrants are well-known seasoned issuers, as defined in Rule 405 of the Securities Act.

PPL Corporation	Yes	X	No
PPL Electric Utilities Corporation	Yes		No X
LG&E and KU Energy LLC	Yes		No X
Louisville Gas and Electric Company	Yes		No X
Kentucky Utilities Company	Yes		No X

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

PPL Corporation	Yes	No	X
PPL Electric Utilities Corporation	Yes	No	X
LG&E and KU Energy LLC	Yes	No	X
Louisville Gas and Electric Company	Yes	No	X
Kentucky Utilities Company	Yes	No	X

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.

PPL Corporation	Yes	X	No
PPL Electric Utilities Corporation	Yes	X	No
LG&E and KU Energy LLC	Yes	X	No
Louisville Gas and Electric Company	Yes	X	No
Kentucky Utilities Company	Yes	X	No

Indicate by check mark whether the registrants have submitted electronically and posted on their 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).

PPL Corporation	Yes	X	No
PPL Electric Utilities Corporation	Yes	X	No
LG&E and KU Energy LLC	Yes	X	No
Louisville Gas and Electric Company	Yes	X	No
Kentucky Utilities Company	Yes	X	No

Table of Contents

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

PPL Corporation	<input checked="" type="checkbox"/>
PPL Electric Utilities Corporation	<input checked="" type="checkbox"/>
LG&E and KU Energy LLC	<input checked="" type="checkbox"/>
Louisville Gas and Electric Company	<input checked="" type="checkbox"/>
Kentucky Utilities Company	<input checked="" type="checkbox"/>

Indicate by check mark whether the registrants are large accelerated filers, accelerated filers, non-accelerated filers, or a smaller reporting company. See definition of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

	Large accelerated filer	Accelerated filer	Non-accelerated filer	Smaller reporting company
PPL Corporation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PPL Electric Utilities Corporation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LG&E and KU Energy LLC	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Louisville Gas and Electric Company	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Kentucky Utilities Company	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Indicate by check mark whether the registrants are shell companies (as defined in Rule 12b-2 of the Act).

PPL Corporation	Yes	No	<input checked="" type="checkbox"/>
PPL Electric Utilities Corporation	Yes	No	<input checked="" type="checkbox"/>
LG&E and KU Energy LLC	Yes	No	<input checked="" type="checkbox"/>
Louisville Gas and Electric Company	Yes	No	<input checked="" type="checkbox"/>
Kentucky Utilities Company	Yes	No	<input checked="" type="checkbox"/>

As of June 30, 2016, PPL Corporation had 677,548,721 shares of its \$0.01 par value Common Stock outstanding. The aggregate market value of these common shares (based upon the closing price of these shares on the New York Stock Exchange on that date) held by non-affiliates was \$25,577,464,218. As of January 31, 2017, PPL Corporation had 680,602,000 shares of its \$0.01 par value Common Stock outstanding.

As of January 31, 2017, PPL Corporation held all 66,368,056 outstanding common shares, no par value, of PPL Electric Utilities Corporation.

PPL Corporation directly holds all of the membership interests in LG&E and KU Energy LLC.

As of January 31, 2017, LG&E and KU Energy LLC held all 21,294,223 outstanding common shares, no par value, of Louisville Gas and Electric Company.

As of January 31, 2017, LG&E and KU Energy LLC held all 37,817,878 outstanding common shares, no par value, of Kentucky Utilities Company.

PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company meet the conditions set forth in General Instructions (I)(1)(a) and (b) of Form 10-K and are therefore filing this form with the reduced disclosure format.

Documents incorporated by reference:

PPL Corporation has incorporated herein by reference certain sections of PPL Corporation's 2017 Notice of Annual Meeting and Proxy Statement, which will be filed with the Securities and Exchange Commission not later than 120 days after December 31, 2016. Such Statements will provide the information required by Part III of this Report.

Table of Contents

PPL CORPORATION
 PPL ELECTRIC UTILITIES CORPORATION
 LG&E AND KU ENERGY LLC
 LOUISVILLE GAS AND ELECTRIC COMPANY
 KENTUCKY UTILITIES COMPANY

FORM 10-K ANNUAL REPORT TO
 THE SECURITIES AND EXCHANGE COMMISSION
 FOR THE YEAR ENDED DECEMBER 31, 2016

TABLE OF CONTENTS

This combined Form 10-K is separately filed by the following Registrants in their individual capacity: PPL Corporation, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company. Information contained herein relating to any individual Registrant is filed by such Registrant solely on its own behalf and no Registrant makes any representation as to information relating to any other Registrant, except that information under "Forward-Looking Information" relating to subsidiaries of PPL Corporation is also attributed to PPL Corporation and information relating to the subsidiaries of LG&E and KU Energy LLC is also attributed to LG&E and KU Energy LLC.

Unless otherwise specified, references in this Report, individually, to PPL Corporation, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company are references to such entities directly or to one or more of their subsidiaries, as the case may be, the financial results of which subsidiaries are consolidated into such Registrants' financial statements in accordance with GAAP. This presentation has been applied where identification of particular subsidiaries is not material to the matter being disclosed, and to conform narrative disclosures to the presentation of financial information on a consolidated basis.

Item	Page
PART I	
<u>Glossary of Terms and Abbreviations</u>	<u>i</u>
<u>Forward-Looking Information</u>	<u>1</u>
1. <u>Business</u>	<u>3</u>
1A. <u>Risk Factors</u>	<u>17</u>
1B. <u>Unresolved Staff Comments</u>	<u>25</u>
2. <u>Properties</u>	<u>26</u>
3. <u>Legal Proceedings</u>	<u>27</u>
4. <u>Mine Safety Disclosures</u>	<u>27</u>
PART II	
5. <u>Market for the Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities</u>	<u>28</u>
6. <u>Selected Financial and Operating Data</u>	<u>29</u>
7. <u>Combined Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	<u>31</u>
<u>Overview</u>	<u>31</u>
<u>Business Strategy</u>	<u>31</u>
<u>Financial and Operational Developments</u>	<u>32</u>
<u>Results of Operations</u>	<u>35</u>
<u>PPL Corporation and Subsidiaries - Statement of Income Analysis, Segment Earnings and Margins</u>	<u>36</u>

Edgar Filing: PPL Corp - Form 10-K

<u>PPL Electric Utilities Corporation and Subsidiaries - Statement of Income Analysis, Earnings and Margins</u>	<u>50</u>
<u>LG&E and KU Energy LLC and Subsidiaries - Statement of Income Analysis, Earnings and Margins</u>	<u>53</u>
<u>Louisville Gas and Electric Company - Statement of Income Analysis, Earnings and Margins</u>	<u>56</u>
<u>Kentucky Utilities Company - Statement of Income Analysis, Earnings and Margins</u>	<u>58</u>

Table of Contents

Item	Page
<u>Financial Condition</u>	<u>61</u>
<u>Liquidity and Capital Resources</u>	<u>61</u>
<u>Risk Management</u>	<u>76</u>
<u>Foreign Currency Translation</u>	<u>79</u>
<u>Related Party Transactions</u>	<u>79</u>
<u>Acquisitions, Developments and Divestitures</u>	<u>79</u>
<u>Environmental Matters</u>	<u>79</u>
<u>Sustainability</u>	<u>80</u>
<u>Competition</u>	<u>80</u>
<u>New Accounting Guidance</u>	<u>80</u>
<u>Application of Critical Accounting Policies</u>	<u>80</u>
<u>Other Information</u>	<u>88</u>
7A. <u>Quantitative and Qualitative Disclosures About Market Risk</u>	<u>88</u>
<u>Reports of Independent Registered Public Accounting Firms</u>	<u>89</u>
8. Financial Statements and Supplementary Data	
FINANCIAL STATEMENTS	
PPL Corporation and Subsidiaries	
<u>Consolidated Statements of Income for the years ended December 31, 2016, 2015 and 2014</u>	<u>101</u>
<u>Consolidated Statements of Comprehensive Income for the years ended December 31, 2016, 2015 and 2014</u>	<u>102</u>
<u>Consolidated Statements of Cash Flows for the years ended December 31, 2016, 2015 and 2014</u>	<u>103</u>
<u>Consolidated Balance Sheets at December 31, 2016 and 2015</u>	<u>104</u>
<u>Consolidated Statements of Equity for the years ended December 31, 2016, 2015 and 2014</u>	<u>106</u>
PPL Electric Utilities Corporation and Subsidiaries	
<u>Consolidated Statements of Income for the years ended December 31, 2016, 2015 and 2014</u>	<u>108</u>
<u>Consolidated Statements of Cash Flows for the years ended December 31, 2016, 2015 and 2014</u>	<u>109</u>
<u>Consolidated Balance Sheets at December 31, 2016 and 2015</u>	<u>110</u>
<u>Consolidated Statements of Equity for the years ended December 31, 2016, 2015 and 2014</u>	<u>112</u>
LG&E and KU Energy LLC and Subsidiaries	
<u>Consolidated Statements of Income for the years ended December 31, 2016, 2015 and 2014</u>	<u>113</u>
<u>Consolidated Statements of Comprehensive Income for the years ended December 31, 2016, 2015 and 2014</u>	<u>114</u>
<u>Consolidated Statements of Cash Flows for the years ended December 31, 2016, 2015 and 2014</u>	<u>115</u>
<u>Consolidated Balance Sheets at December 31, 2016 and 2015</u>	<u>116</u>
<u>Consolidated Statements of Equity for the years ended December 31, 2016, 2015 and 2014</u>	<u>118</u>
Louisville Gas and Electric Company	
<u>Statements of Income for the years ended December 31, 2016, 2015 and 2014</u>	<u>120</u>
<u>Statements of Cash Flows for the years ended December 31, 2016, 2015 and 2014</u>	<u>121</u>
<u>Balance Sheets at December 31, 2016 and 2015</u>	<u>122</u>
<u>Statements of Equity for the years ended December 31, 2016, 2015 and 2014</u>	<u>124</u>
Kentucky Utilities Company	
<u>Statements of Income for the years ended December 31, 2016, 2015 and 2014</u>	<u>126</u>
<u>Statements of Cash Flows for the years ended December 31, 2016, 2015 and 2014</u>	<u>127</u>
<u>Balance Sheets at December 31, 2016 and 2015</u>	<u>128</u>
<u>Statements of Equity for the years ended December 31, 2016, 2015 and 2014</u>	<u>130</u>

Table of Contents

Item	Page
COMBINED NOTES TO FINANCIAL STATEMENTS	
1. <u>Summary of Significant Accounting Policies</u>	<u>131</u>
2. <u>Segment and Related Information</u>	<u>144</u>
3. <u>Preferred Securities</u>	<u>146</u>
4. <u>Earnings Per Share</u>	<u>147</u>
5. <u>Income and Other Taxes</u>	<u>148</u>
6. <u>Utility Rate Regulation</u>	<u>159</u>
7. <u>Financing Activities</u>	<u>168</u>
8. <u>Acquisitions, Development and Divestitures</u>	<u>174</u>
9. <u>Leases</u>	<u>177</u>
10. <u>Stock-Based Compensation</u>	<u>178</u>
11. <u>Retirement and Postemployment Benefits</u>	<u>182</u>
12. <u>Jointly Owned Facilities</u>	<u>200</u>
13. <u>Commitments and Contingencies</u>	<u>201</u>
14. <u>Related Party Transactions</u>	<u>211</u>
15. <u>Other Income (Expense) - net</u>	<u>213</u>
16. <u>Fair Value Measurements</u>	<u>213</u>
17. <u>Derivative Instruments and Hedging Activities</u>	<u>215</u>
18. <u>Goodwill and Other Intangible Assets</u>	<u>222</u>
19. <u>Asset Retirement Obligations</u>	<u>226</u>
20. <u>Accumulated Other Comprehensive Income (Loss)</u>	<u>227</u>
21. <u>New Accounting Guidance Pending Adoption</u>	<u>228</u>
SUPPLEMENTARY DATA	
Schedule I - Condensed Unconsolidated Financial Statements	
<u>PPL Corporation</u>	<u>230</u>
<u>LG&E and KU Energy LLC</u>	<u>234</u>
<u>Quarterly Financial, Common Stock Price and Dividend Data - PPL Corporation</u>	<u>238</u>
<u>Quarterly Financial Data - PPL Electric Utilities Corporation</u>	<u>239</u>
9. <u>Changes in and Disagreements with Accountants on Accounting and Financial Disclosure</u>	<u>240</u>
9A. <u>Controls and Procedures</u>	<u>240</u>
9B. <u>Other Information</u>	<u>241</u>
PART III	
10. <u>Directors, Executive Officers and Corporate Governance</u>	<u>241</u>
11. <u>Executive Compensation</u>	<u>242</u>
12. <u>Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters</u>	<u>243</u>
13. <u>Certain Relationships and Related Transactions, and Director Independence</u>	<u>244</u>
14. <u>Principal Accounting Fees and Services</u>	<u>244</u>
PART IV	
15. <u>Exhibits, Financial Statement Schedules</u>	<u>246</u>
<u>Shareowner and Investor Information</u>	<u>247</u>
<u>Signatures</u>	<u>249</u>
<u>Exhibit Index</u>	<u>254</u>
<u>Computation of Ratio of Earnings to Fixed Charges</u>	

Certifications of Principal Executive Officer and Principal Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

Certificates of Principal Executive Officer and Principal Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

PPL Corporation and Subsidiaries Long-term Debt Schedule

Table of Contents

GLOSSARY OF TERMS AND ABBREVIATIONS

PPL Corporation and its subsidiaries

KU - Kentucky Utilities Company, a public utility subsidiary of LKE engaged in the regulated generation, transmission, distribution and sale of electricity, primarily in Kentucky.

LG&E - Louisville Gas and Electric Company, a public utility subsidiary of LKE engaged in the regulated generation, transmission, distribution and sale of electricity and the distribution and sale of natural gas in Kentucky.

LKE - LG&E and KU Energy LLC, a subsidiary of PPL and the parent of LG&E, KU and other subsidiaries.

LKS - LG&E and KU Services Company, a subsidiary of LKE that provides administrative, management and support services primarily to LKE and its subsidiaries.

PPL - PPL Corporation, the parent holding company of PPL Electric, PPL Energy Funding, PPL Capital Funding, LKE and other subsidiaries.

PPL Capital Funding - PPL Capital Funding, Inc., a financing subsidiary of PPL that provides financing for the operations of PPL and certain subsidiaries. Debt issued by PPL Capital Funding is guaranteed as to payment by PPL.

PPL Electric - PPL Electric Utilities Corporation, a public utility subsidiary of PPL engaged in the regulated transmission and distribution of electricity in its Pennsylvania service area and that provides electricity supply to its retail customers in this area as a PLR.

PPL Energy Funding - PPL Energy Funding Corporation, a subsidiary of PPL and the parent holding company of PPL Global and other subsidiaries.

PPL EU Services - PPL EU Services Corporation, a subsidiary of PPL that provides administrative, management and support services primarily to PPL Electric.

PPL Global - PPL Global, LLC, a subsidiary of PPL Energy Funding that primarily through its subsidiaries, owns and operates WPD, PPL's regulated electricity distribution businesses in the U.K.

PPL Services - PPL Services Corporation, a subsidiary of PPL that provides administrative, management and support services to PPL and its subsidiaries.

PPL WPD Limited - an indirect U.K. subsidiary of PPL Global, which holds a liability for a closed defined benefit pension plan and a receivable from WPD plc. Following a reorganization in October 2015, PPL WPD Limited is now parent to WPD plc having previously been a sister company.

WPD - refers to PPL WPD Limited and its subsidiaries.

WPD (East Midlands) - Western Power Distribution (East Midlands) plc, a British regional electricity distribution utility company.

WPD plc - Western Power Distribution plc, a direct U.K. subsidiary of PPL WPD Limited. Its principal indirectly owned subsidiaries are WPD (East Midlands), WPD (South Wales), WPD (South West) and WPD (West Midlands).

WPD Midlands - refers to WPD (East Midlands) and WPD (West Midlands), collectively.

WPD (South Wales) - Western Power Distribution (South Wales) plc, a British regional electricity distribution utility company.

WPD (South West) - Western Power Distribution (South West) plc, a British regional electricity distribution utility company.

WPD (West Midlands) - Western Power Distribution (West Midlands) plc, a British regional electricity distribution utility company.

i

Table of Contents

WKE - Western Kentucky Energy Corp., a subsidiary of LKE that leased certain non-utility generating plants in western Kentucky until July 2009.

Other terms and abbreviations

£ - British pound sterling.

2001 Mortgage Indenture - PPL Electric's Indenture, dated as of August 1, 2001, to the Bank of New York Mellon (as successor to JPMorgan Chase Bank), as trustee, as supplemented.

2011 Equity Unit(s) - a PPL equity unit, issued in April 2011, consisting of a 2011 Purchase Contract and, initially, a 5.0% undivided beneficial ownership interest in \$1,000 principal amount of PPL Capital Funding 4.32% Junior Subordinated Notes due 2019.

2011 Purchase Contract(s) - a contract that is a component of a 2011 Equity Unit requiring holders to purchase shares of PPL common stock on or prior to May 1, 2014.

401(h) account(s) - A sub-account established within a qualified pension trust to provide for the payment of retiree medical costs.

Act 11 - Act 11 of 2012 that became effective on April 16, 2012. The Pennsylvania legislation authorized the PUC to approve two specific ratemaking mechanisms: the use of a fully projected future test year in base rate proceedings and, subject to certain conditions, a DSIC.

Act 129 - Act 129 of 2008 that became effective in October 2008. The law amended the Pennsylvania Public Utility Code and created an energy efficiency and conservation program and smart metering technology requirements, adopted new PLR electricity supply procurement rules, provided remedies for market misconduct and changed the Alternative Energy Portfolio Standard (AEPS).

Advanced Metering System - meters and meter reading systems that provide two-way communication capabilities, which communicate usage and other relevant data to LG&E and KU at regular intervals, and are also able to receive information from LG&E and KU, such as software upgrades and requests to provide meter readings in real time.

AFUDC - Allowance for Funds Used During Construction. The cost of equity and debt funds used to finance construction projects of regulated businesses, which is capitalized as part of construction costs.

AOCI - accumulated other comprehensive income or loss.

ARO - asset retirement obligation.

ATM Program - At-the-Market stock offering program.

BSER - Best System of Emission Reduction. The degree of emission reduction that the EPA determines has been adequately demonstrated when taking into account the cost of achieving such reduction and any non-air quality health and environmental impact and energy requirements.

Cane Run Unit 7 - a natural gas combined-cycle generating unit in Kentucky, jointly owned by LG&E and KU, with a capacity of 642 MW (141 MW and 501 MW to LG&E and KU).

CCR(s) - Coal Combustion Residual(s). CCRs include fly ash, bottom ash and sulfur dioxide scrubber wastes.

Clean Air Act - federal legislation enacted to address certain environmental issues related to air emissions, including acid rain, ozone and toxic air emissions.

Clean Water Act - federal legislation enacted to address certain environmental issues relating to water quality including effluent discharges, cooling water intake, and dredge and fill activities.

COBRA - Consolidated Omnibus Budget Reconciliation Act, which provides individuals the option to temporarily continue employer group health insurance coverage after termination of employment.

ii

Table of Contents

CPCN - Certificate of Public Convenience and Necessity. Authority granted by the KPSC pursuant to Kentucky Revised Statute 278.020 to provide utility service to or for the public or the construction of certain plant, equipment, property or facility for furnishing of utility service to the public.

Customer Choice Act - the Pennsylvania Electricity Generation Customer Choice and Competition Act, legislation enacted to restructure the state's electric utility industry to create retail access to a competitive market for generation of electricity.

DDCP - Directors Deferred Compensation Plan.

Depreciation not normalized - the flow-through income tax impact related to the state regulatory treatment of depreciation-related timing differences.

Distribution Automation - advanced grid intelligence enabling LG&E and KU to perform remote monitoring and control, circuit segmentation and "self-healing" of select distribution system circuits, improving grid reliability and efficiency.

DNO - Distribution Network Operator in the U.K.

DOJ - U.S. Department of Justice.

DPCR4 - Distribution Price Control Review 4, the U.K. five-year rate review period applicable to WPD that commenced April 1, 2005.

DPCR5 - Distribution Price Control Review 5, the U.K. five-year rate review period applicable to WPD that commenced April 1, 2010.

DRIP - PPL Amended and Restated Dividend Reinvestment and Direct Stock Purchase Plan.

DSIC - the Distribution System Improvement Charge authorized under Act 11, which is an alternative ratemaking mechanism providing more-timely cost recovery of qualifying distribution system capital expenditures.

DSM - Demand Side Management. DSM programs consist of energy efficiency programs intended to reduce peak demand and delay the investment in additional power plant construction, provide customers with tools and information regarding their energy usage and support energy efficiency. Pursuant to Kentucky Revised Statute 278.285, the KPSC may determine the reasonableness of DSM plans proposed by any utility under its jurisdiction. Proposed DSM mechanisms may seek full recovery of costs and revenues lost by implementing DSM programs and/or incentives designed to provide financial rewards to the utility for implementing cost-effective DSM programs. The cost of such programs shall be assigned only to the class or classes of customers that benefit from the programs.

DUoS - Distribution Use of System. This forms the majority of WPD's revenues and is the charge to electricity suppliers who are WPD's customers and use WPD's network to distribute electricity.

Earnings from Ongoing Operations - A non-GAAP financial measure of earnings adjusted for the impact of special items and used in "Item 7. Combined Management's Discussion and Analysis of Financial Condition and Results of Operations" (MD&A).

EBPB - Employee Benefit Plan Board. The administrator of PPL's U.S. qualified retirement plans, which is charged with the fiduciary responsibility to oversee and manage those plans and the investments associated with those plans.

ECR - Environmental Cost Recovery. Pursuant to Kentucky Revised Statute 278.183, Kentucky electric utilities are entitled to the current recovery of costs of complying with the Clean Air Act, as amended, and those federal, state or local environmental requirements that apply to coal combustion wastes and by-products from the production of energy from coal.

ELG(s) - Effluent Limitation Guidelines, regulations promulgated by the EPA.

EPA - Environmental Protection Agency, a U.S. government agency.

EPS - earnings per share.

Table of Contents

Equity Unit(s) - refers to the 2011 Equity Units.

FERC - Federal Energy Regulatory Commission, the U.S. federal agency that regulates, among other things, interstate transmission and wholesale sales of electricity, hydroelectric power projects and related matters.

GAAP - Generally Accepted Accounting Principles in the U.S.

GBP - British pound sterling.

GHG - greenhouse gas(es).

GLT - Gas Line Tracker. The KPSC - approved mechanism for LG&E's recovery of costs associated with gas service lines, gas risers, leak mitigation, and gas main replacements.

GWh - gigawatt-hour, one million kilowatt hours.

Holdco - Talen Energy Holdings, Inc., a Delaware corporation, which was formed for the purposes of the June 1, 2015 spinoff of PPL Energy Supply, LLC.

IBEW - International Brotherhood of Electrical Workers.

ICP - The PPL Incentive Compensation Plan. This plan provides for incentive compensation to PPL's executive officers and certain other senior executives. New awards under the ICP were suspended in 2012 upon adoption of PPL's 2012 Stock Incentive Plan.

ICPKE - The PPL Incentive Compensation Plan for Key Employees. The ICPKE provides for incentive compensation to certain employees below the level of senior executive.

If-Converted Method - A method applied to calculate diluted EPS for a company with outstanding convertible debt. The method is applied as follows: Interest charges (after-tax) applicable to the convertible debt are added back to net income and the convertible debt is assumed to have been converted to equity at the beginning of the period, and the resulting common shares are treated as outstanding shares. Both adjustments are made only for purposes of calculating diluted EPS. This method was applied to PPL's Equity Units prior to settlement.

IRS - Internal Revenue Service, a U.S. government agency.

KPSC - Kentucky Public Service Commission, the state agency that has jurisdiction over the regulation of rates and service of utilities in Kentucky.

KU 2010 Mortgage Indenture - KU's Indenture, dated as of October 1, 2010, to The Bank of New York Mellon, as supplemented.

kV - kilovolt.

kVA - kilovolt ampere.

kWh - kilowatt hour, basic unit of electrical energy.

LCIDA - Lehigh County Industrial Development Authority.

LG&E 2010 Mortgage Indenture - LG&E's Indenture, dated as of October 1, 2010, to The Bank of New York Mellon, as supplemented.

LIBOR - London Interbank Offered Rate.

Margins - A non-GAAP financial measure of performance used in "Item 7. Combined Management's Discussion and Analysis of Financial Condition and Results of Operations" (MD&A).

iv

Table of Contents

MATS - Mercury and Air Toxics Standards, regulations promulgated by the EPA.

MMBtu - One million British Thermal Units.

MOD - A mechanism applied in the U.K. to adjust allowed base demand revenue in future periods for differences in prior periods between actual values and those in the agreed business plan.

Moody's - Moody's Investors Service, Inc., a credit rating agency.

MW - megawatt, one thousand kilowatts.

NAAQS - National Ambient Air Quality Standards periodically adopted pursuant to the Clean Air Act.

NERC - North American Electric Reliability Corporation.

NGCC - Natural gas-fired combined-cycle generating plant.

NPNS - the normal purchases and normal sales exception as permitted by derivative accounting rules. Derivatives that qualify for this exception may receive accrual accounting treatment.

NRC - Nuclear Regulatory Commission, the U.S. federal agency that regulates nuclear power facilities.

NSR - The new source review provisions of the Clean Air Act that impose stringent emission control requirements on new and modified sources of air emissions that result in emission increases beyond thresholds allowed by the Clean Air Act.

OCI - other comprehensive income or loss.

Ofgem - Office of Gas and Electricity Markets, the British agency that regulates transmission, distribution and wholesale sales of electricity and related matters.

OVEC - Ohio Valley Electric Corporation, located in Piqueton, Ohio, an entity in which LKE indirectly owns an 8.13% interest (consists of LG&E's 5.63% and KU's 2.50% interests), which is accounted for as a cost-method investment. OVEC owns and operates two coal-fired power plants, the Kyger Creek plant in Ohio and the Clifty Creek plant in Indiana, with combined capacities of 2,120 MW.

PEDFA - Pennsylvania Economic Development Financing Authority.

PJM - PJM Interconnection, L.L.C., operator of the electricity transmission network and electricity energy market in all or parts of Delaware, Illinois, Indiana, Kentucky, Maryland, Michigan, New Jersey, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia and the District of Columbia.

PLR - Provider of Last Resort, the role of PPL Electric in providing default electricity supply within its delivery area to retail customers who have not chosen to select an alternative electricity supplier under the Customer Choice Act.

PP&E - property, plant and equipment.

Edgar Filing: PPL Corp - Form 10-K

PPL EnergyPlus - prior to the June 1, 2015 spinoff of PPL Energy Supply, PPL EnergyPlus, LLC, a subsidiary of PPL Energy Supply that marketed and traded wholesale and retail electricity and gas, and supplied energy and energy services in competitive markets.

PPL Energy Supply - prior to the June 1, 2015 spinoff, PPL Energy Supply, LLC, a subsidiary of PPL Energy Funding and the parent company of PPL EnergyPlus and other subsidiaries.

PPL Montana - prior to the June 1, 2015 spinoff of PPL Energy Supply, PPL Montana, LLC, an indirect subsidiary of PPL Energy Supply, LLC that generated electricity for wholesale sales in Montana and the Pacific Northwest.

PUC - Pennsylvania Public Utility Commission, the state agency that regulates certain ratemaking, services, accounting and operations of Pennsylvania utilities.

v

Table of Contents

Purchase Contract(s) - refers collectively to the 2010 and 2011 Purchase Contracts, which are components of the 2010 and 2011 Equity Units.

RAV - regulatory asset value. This term, used within the U.K. regulatory environment, is also commonly known as RAB or regulatory asset base. RAV is based on historical investment costs at time of privatization, plus subsequent allowed additions less annual regulatory depreciation, and represents the value on which DNOs earn a return in accordance with the regulatory cost of capital. RAV is indexed to Retail Price Index (RPI) in order to allow for the effects of inflation. Since the beginning of DPCR5 in April 2010, RAV additions have been based on a percentage of annual total expenditures which have continued from April 2015 under RIIO-ED1. RAV is intended to represent expenditures that have a long-term benefit to WPD (similar to capital projects for the U.S. regulated businesses that are generally included in rate base).

RCRA - Resource Conservation and Recovery Act of 1976.

RECs - Renewable Energy Credits.

Regional Transmission Expansion Plan - PJM conducts a long-range Regional Transmission Expansion Planning process that identifies changes and additions to the PJM grid necessary to ensure future needs are met for both the reliability and the economic performance of the grid. Under PJM agreements, transmission owners are obligated to build transmission projects assigned to them by the PJM Board.

Registrant(s) - refers to the Registrants named on the cover of this Report (each a "Registrant" and collectively, the "Registrants").

Regulation S-X - SEC regulation governing the form and content of and requirements for financial statements required to be filed pursuant to the federal securities laws.

RFC - ReliabilityFirst Corporation, one of eight regional entities with delegated authority from NERC that work to safeguard the reliability of the bulk power systems throughout North America.

RIIO-ED1 - RIIO represents "Revenues = Incentive + Innovation + Outputs." RIIO-ED1 refers to the initial eight-year rate review period applicable to WPD which commenced April 1, 2015.

Riverstone - Riverstone Holdings LLC, a Delaware limited liability company and, as of December 6, 2016, ultimate parent company of the entities that own the competitive power generation business contributed to Talen Energy.

RJS Power - RJS Generation Holdings LLC, a Delaware limited liability company controlled by Riverstone, that owns the competitive power generation business contributed by its owners to Talen Energy.

RPI - Retail Price Index, is a measure of inflation in the United Kingdom published monthly by the Office for National Statistics.

SCRs - selective catalytic reduction, a pollution control process for the removal of nitrogen oxide from exhaust gas.

SIP - PPL Corporation's 2012 Stock Incentive Plan.

S&P - Standard & Poor's Ratings Services, a credit rating agency.

Sarbanes-Oxley - Sarbanes-Oxley Act of 2002, which sets requirements for management's assessment of internal controls for financial reporting. It also requires an independent auditor to make its own assessment.

Scrubber - an air pollution control device that can remove particulates and/or gases (primarily sulfur dioxide) from exhaust gases.

SEC - the U.S. Securities and Exchange Commission, a U.S. government agency primarily responsible to protect investors and maintain the integrity of the securities markets.

SERC - SERC Reliability Corporation, one of eight regional entities with delegated authority from NERC that work to safeguard the reliability of the bulk power systems throughout North America.

Table of Contents

Smart meter - an electric meter that utilizes smart metering technology.

Smart metering technology - technology that can measure, among other things, time of electricity consumption to permit offering rate incentives for usage during lower cost or demand intervals. The use of this technology also has the potential to strengthen network reliability.

Superfund - federal environmental statute that addresses remediation of contaminated sites; states also have similar statutes.

Talen Energy - Talen Energy Corporation, the Delaware corporation formed to be the publicly traded company and owner of the competitive generation assets of PPL Energy Supply and certain affiliates of Riverstone.

Talen Energy Marketing - Talen Energy Marketing, LLC, the new name of PPL EnergyPlus subsequent to the spinoff of PPL Energy Supply.

Total shareowner return - the change in market value of a share of the Company's common stock plus the value of all dividends paid on a share of the common stock during the applicable performance period, divided by the price of the common stock as of the beginning of the performance period. The price used for purposes of this calculation is the average share price for the 20 trading days at the beginning and end of the applicable period.

Totex (total expenditures) - Totex generally consists of all the expenditures relating to WPD's regulated activities with the exception of certain specified expenditure items (Ofgem fees, National Grid transmission charges, property and corporate income taxes, pension deficit funding and cost of capital). The annual net additions to RAV are calculated as a percentage of Totex. Totex can be viewed as the aggregate net network investment, net network operating costs and indirect costs, less any cash proceeds from the sale of assets and scrap.

Treasury Stock Method - a method applied to calculate diluted EPS that assumes any proceeds that could be obtained upon exercise of options and warrants (and their equivalents) would be used to purchase common stock at the average market price during the relevant period.

TRU - a mechanism applied in the U.K. to true-up inflation estimates used in determining base demand revenue.

VEBA - Voluntary Employee Benefit Association Trust, accounts for health and welfare plans for future benefit payments for employees, retirees or their beneficiaries.

Volumetric risk - the risk that the actual load volumes provided under full-requirement sales contracts could vary significantly from forecasted volumes.

VSCC - Virginia State Corporation Commission, the state agency that has jurisdiction over the regulation of Virginia corporations, including utilities.

Table of Contents

(THIS PAGE LEFT BLANK INTENTIONALLY.)

viii

Table of Contents

Forward-looking Information

Statements contained in this Annual Report concerning expectations, beliefs, plans, objectives, goals, strategies, future events or performance and underlying assumptions and other statements that are other than statements of historical fact are "forward-looking statements" within the meaning of the federal securities laws. Although the Registrants believe that the expectations and assumptions reflected in these statements are reasonable, there can be no assurance that these expectations will prove to be correct. Forward-looking statements are subject to many risks and uncertainties, and actual results may differ materially from the results discussed in forward-looking statements. In addition to the specific factors discussed in "Item 1A. Risk Factors" and in "Item 7. Combined Management's Discussion and Analysis of Financial Condition and Results of Operations" in this Annual Report, the following are among the important factors that could cause actual results to differ materially from the forward-looking statements.

- the outcome of rate cases or other cost recovery or revenue filings;
- changes in U.S. or U.K. tax laws or regulations;
- effects of cyber-based intrusions or natural disasters, threatened or actual terrorism, war or other hostilities;
- significant decreases in demand for electricity in the U.S.;
- expansion of alternative and distributed sources of electricity generation and storage;
- changes in foreign currency exchange rates for British pound sterling and the related impact on unrealized gains and losses on PPL's foreign currency economic hedges;
- the effectiveness of our risk management programs, including foreign currency and interest rate hedging;
- non-achievement by WPD of performance targets set by Ofgem;
- the effect of changes in RPI on WPD's revenues and index linked debt;
- the effect of the June 23, 2016 referendum in the U.K. to withdraw from the European Union and any actions taken in response thereto;
- defaults by counterparties or suppliers for energy, capacity, coal, natural gas or key commodities, goods or services;
- capital market conditions, including the availability of capital or credit, changes in interest rates and certain economic indices, and decisions regarding capital structure;
- a material decline in the market value of PPL's equity;
 - significant decreases in the fair value of debt and equity securities and its impact on the value of assets in defined benefit plans, and the potential cash funding requirements if fair value declines;
- interest rates and their effect on pension and retiree medical liabilities, ARO liabilities and interest payable on certain debt securities;
- volatility in or the impact of other changes in financial markets and economic conditions;
- the potential impact of any unrecorded commitments and liabilities of the Registrants and their subsidiaries;
- new accounting requirements or new interpretations or applications of existing requirements;
- changes in securities and credit ratings;
- any requirement to record impairment charges pursuant to GAAP with respect to any of our significant investments;
- laws or regulations to reduce emissions of "greenhouse" gases or the physical effects of climate change;
- continuing ability to recover fuel costs and environmental expenditures in a timely manner at LG&E and KU, and natural gas supply costs at LG&E;
- fuel supply for LG&E and KU;
- weather and other conditions affecting generation, transmission and distribution operations, operating costs and customer energy use;
- changes in political, regulatory or economic conditions in states, regions or countries where the Registrants or their subsidiaries conduct business;
- receipt of necessary governmental permits and approvals;
- new state, federal or foreign legislation or regulatory developments;
-

the impact of any state, federal or foreign investigations applicable to the Registrants and their subsidiaries and the energy industry;

- our ability to attract and retain qualified employees;
- the effect of any business or industry restructuring;
- development of new projects, markets and technologies;
- performance of new ventures;
- business dispositions or acquisitions and our ability to realize expected benefits from such business transactions;
- collective labor bargaining negotiations; and
- the outcome of litigation against the Registrants and their subsidiaries.

Any such forward-looking statements should be considered in light of such important factors and in conjunction with other documents of the Registrants on file with the SEC.

Table of Contents

New factors that could cause actual results to differ materially from those described in forward-looking statements emerge from time to time, and it is not possible for the Registrants to predict all such factors, or the extent to which any such factor or combination of factors may cause actual results to differ from those contained in any forward-looking statement. Any forward-looking statement speaks only as of the date on which such statement is made, and the Registrants undertake no obligation to update the information contained in such statement to reflect subsequent developments or information.

Table of Contents

PART I

ITEM 1. BUSINESS

General

(All Registrants)

PPL Corporation, headquartered in Allentown, Pennsylvania, is a utility holding company, incorporated in 1994, in connection with the deregulation of electricity generation in Pennsylvania, to serve as the parent company to the regulated utility, PPL Electric, and to generation and other unregulated business activities. PPL Electric was founded in 1920 as Pennsylvania Power & Light Company. PPL, through its regulated utility subsidiaries, delivers electricity to customers in the U.K., Pennsylvania, Kentucky, Virginia and Tennessee; delivers natural gas to customers in Kentucky; and generates electricity from power plants in Kentucky. In June 2015, PPL completed the spinoff of PPL Energy Supply, which combined its competitive power generation businesses with those of Riverstone to form a new, stand-alone, publicly traded company named Talen Energy. See "Spinoff of PPL Energy Supply" below for more information.

PPL's principal subsidiaries at December 31, 2016 are shown below (* denotes a Registrant).

PPL Corporation*

PPL Capital
Funding
Provides
financing for the
operations of PPL
and certain
subsidiaries

PPL Global
Engages in the
regulated
distribution of
electricity in the
U.K. LKE*

PPL Electric*
Engages in
the regulated
transmission
and
distribution
of electricity
in
Pennsylvania

LG&E*
Engages in the
regulated
generation,
transmission,

KU*
Engages in the
regulated
generation,
transmission,

distribution and sale of electricity and the regulated distribution and sale of natural gas in Kentucky

distribution and sale of electricity, primarily in Kentucky

U.K.	Kentucky	Pennsylvania
Regulated	Regulated	Regulated
Segment	Segment	Segment

PPL Global is not a registrant, however, unaudited annual consolidated financial statements for the U.K. Regulated Segment are furnished contemporaneously with this report on a Form 8-K with the SEC.

In addition to PPL, the other Registrants included in this filing are as follows.

PPL Electric Utilities Corporation, headquartered in Allentown, Pennsylvania, is a direct wholly owned subsidiary of PPL organized in Pennsylvania in 1920 and a regulated public utility that is an electricity transmission and distribution service provider in eastern and central Pennsylvania. PPL Electric is subject to regulation as a public utility by the PUC, and certain of its transmission activities are subject to the jurisdiction of the FERC under the Federal Power Act. PPL Electric delivers electricity in its Pennsylvania service area and provides electricity supply to retail customers in that area as a PLR under the Customer Choice Act.

LG&E and KU Energy LLC, headquartered in Louisville, Kentucky, is a wholly owned subsidiary of PPL and a holding company that owns regulated utility operations through its subsidiaries, LG&E and KU, which constitute substantially all of LKE's assets. LG&E and KU are engaged in the generation, transmission, distribution and sale of electricity. LG&E also

Table of Contents

engages in the distribution and sale of natural gas. LG&E and KU maintain separate corporate identities and serve customers in Kentucky under their respective names. KU also serves customers in Virginia under the Old Dominion Power name and in Tennessee under the KU name. LKE, formed in 2003, is the successor to a Kentucky entity incorporated in 1989.

Louisville Gas and Electric Company, headquartered in Louisville, Kentucky, is a wholly owned subsidiary of LKE and a regulated utility engaged in the generation, transmission, distribution and sale of electricity and distribution and sale of natural gas in Kentucky. LG&E is subject to regulation as a public utility by the KPSC, and certain of its transmission activities are subject to the jurisdiction of the FERC under the Federal Power Act. LG&E was incorporated in 1913.

Kentucky Utilities Company, headquartered in Lexington, Kentucky, is a wholly owned subsidiary of LKE and a regulated utility engaged in the generation, transmission, distribution and sale of electricity in Kentucky, Virginia and Tennessee. KU is subject to regulation as a public utility by the KPSC and the VSCC, and certain of its transmission and wholesale power activities are subject to the jurisdiction of the FERC under the Federal Power Act. KU serves its Virginia customers under the Old Dominion Power name and its Kentucky and Tennessee customers under the KU name. KU was incorporated in Kentucky in 1912 and in Virginia in 1991.

(PPL)

Spinoff of PPL Energy Supply

In June 2014, PPL and PPL Energy Supply executed definitive agreements with affiliates of Riverstone to spin off PPL Energy Supply and immediately combine it with Riverstone's competitive power generation businesses to form a new, stand-alone, publicly traded company named Talen Energy. On April 29, 2015, PPL's Board of Directors declared the June 1, 2015 distribution to PPL's shareowners of record on May 20, 2015 of a newly formed entity, Holdco, which at closing owned all of the membership interests of PPL Energy Supply and all of the common stock of Talen Energy.

Immediately following the spinoff on June 1, 2015, Holdco merged with a special purpose subsidiary of Talen Energy, with Holdco continuing as the surviving company to the merger and as a wholly owned subsidiary of Talen Energy and the sole owner of PPL Energy Supply. Substantially contemporaneous with the spinoff and merger, RJS Power was contributed by its owners to become a subsidiary of Talen Energy. PPL's shareowners received approximately 0.1249 shares of Talen Energy common stock for each share of PPL common stock they owned on May 20, 2015. Following completion of these transactions, PPL shareowners owned 65% of Talen Energy and affiliates of Riverstone owned 35%. The spinoff had no effect on the number of PPL common shares owned by PPL shareowners or the number of shares of PPL common stock outstanding. The transaction is intended to be tax-free to PPL and its shareowners for U.S. federal income tax purposes.

PPL has no continuing ownership interest in or control of Talen Energy and Talen Energy Supply (formerly PPL Energy Supply).

See Note 8 to the Financial Statements for additional information.

Segment Information

(PPL)

PPL is organized into three reportable segments as depicted in the chart above: U.K. Regulated, Kentucky Regulated, and Pennsylvania Regulated. The U.K. Regulated segment has no related subsidiary Registrants. PPL's other reportable segments' results primarily represent the results of its related subsidiary Registrants, except that the reportable segments are also allocated certain corporate level financing and other costs that are not included in the results of the applicable subsidiary Registrants. PPL also has corporate and other costs which primarily include financing costs incurred at the corporate level that have not been allocated or assigned to the segments, as well as certain other unallocated costs. As a result of the June 1, 2015 spinoff of PPL Energy Supply, PPL no longer has a Supply segment.

Table of Contents

A comparison of PPL's three regulated segments is shown below:

	U.K. Regulated	Kentucky Regulated	Pennsylvania Regulated
For the year ended December 31, 2016:			
Operating Revenues (in billions)	\$ 2.2	\$ 3.1	\$ 2.2
Net Income (in millions)	\$ 1,246	\$ 398	\$ 338
Electricity delivered (GWh)	74,728	33,006	36,645
At December 31, 2016:			
Regulatory Asset Base (in billions) (a)	\$ 8.5	\$ 8.9	\$ 6.1
Service area (in square miles)	21,600	9,400	10,000
End-users (in millions)	7.8	1.3	1.4

Represents RAV for U.K. Regulated, capitalization for Kentucky Regulated and rate base for Pennsylvania (a)Regulated. For U.K. Regulated, RAV is lower for 2016 compared with 2015 due to the effect of foreign currency exchange rates.

See Note 2 to the Financial Statements for additional financial information about the segments.

(PPL Electric, LKE, LG&E and KU)

PPL Electric has two operating segments that are aggregated into a single reportable segment. LKE, LG&E and KU are individually single operating and reportable segments.

U.K. Regulated Segment (PPL)

Consists of PPL Global, which primarily includes WPD's regulated electricity distribution operations, the results of hedging the translation of WPD's earnings from British pound sterling into U.S. dollars, and certain costs, such as U.S. income taxes, administrative costs and acquisition-related financing costs.

WPD, through indirect wholly owned subsidiaries, operates four of the 15 regulated distribution networks providing electricity service in the U.K. The number of network customers (end-users) served by WPD totals 7.8 million across 21,600 square miles in south Wales and southwest and central England.

Revenues, in millions, for the years ended December 31 are shown below.

	2016	2015	2014
Operating Revenues	\$2,207	\$2,410	\$2,621

The majority of WPD's operating revenue is known as DUoS and is generated by providing regulated electricity distribution services to licensed third party energy suppliers who pay WPD for the use of WPD's distribution network to transfer electricity to the suppliers' customers, the end-users.

Franchise and Licenses

The operations of WPD's principal subsidiaries, WPD (South West), WPD (South Wales), WPD (East Midlands) and WPD (West Midlands), are regulated by Ofgem under the direction of the Gas and Electricity Markets Authority. The Electricity Act 1989 provides the fundamental framework for electricity companies and established licenses that

require each of the DNOs to develop, maintain and operate efficient distribution networks. WPD operates under a regulatory year that begins April 1 and ends March 31 of each year.

WPD is authorized by Ofgem to provide electricity distribution services within its concession areas and service territories, subject to certain conditions and obligations. For instance, WPD is subject to Ofgem regulation with respect to the regulated revenue it can earn and the quality of service it must provide, and WPD can be fined or have its licenses revoked if it does not meet the mandated standard of service.

Ofgem has formal powers to propose modifications to each distribution license. In January 2014, Ofgem and WPD agreed to a reduction of £5 per residential end-user in the 2014/15 regulatory year to be recovered in the 2016/17 regulatory year. See "Item 7. Combined Management's Discussion and Analysis of Financial Condition and Results of Operations - Overview - U.K. Distribution Revenue Reduction" for additional information.

Table of Contents

Competition

Although WPD operates in non-exclusive concession areas in the U.K., it currently faces little competition with respect to end-users connected to its network. WPD's four distribution businesses are, therefore, regulated monopolies, which operate under regulatory price controls.

Revenue and Regulation

Ofgem has adopted a price control mechanism that establishes the amount of base demand revenue WPD can earn, subject to certain true-ups, and provides for an increase or reduction in revenues based on incentives or penalties for performance relative to pre-established targets. WPD's allowed revenue primarily includes base demand revenue (adjusted for inflation using RPI), performance incentive revenues or penalties, adjustments for over- or under-recovery from prior periods and adjustments related to the DPCR4 line loss close out.

WPD is currently operating under the eight-year price control period of RIIO-ED1, which commenced on April 1, 2015. The RIIO framework is intended to:

- encourage DNOs to deliver safe, reliable and sustainable network service at long-term value to customers;
- enable DNOs to finance required investment in a timely and efficient way;
- remunerate DNOs according to their delivery for customers;
- increase emphasis on outputs and incentives;
- enhance stakeholder engagement including network customers;
- provide a stronger incentive framework to encourage more efficient investment and innovation; and
- continue to stimulate innovation.

Additionally, from a financial perspective the RIIO-ED1 framework:

- regulates revenues for the DNOs in real terms using 2012/13 prices;
- inflates revenue components using the RPI beginning March 31, 2013, which has the effect of inflating RAV, with respect to base demand revenue;
- splits the recovery of Totex between immediate recovery (called "fast pot") and deferred recovery as an addition to the RAV (called "slow pot");
- provides DNOs with a general pass-through for costs over which the DNOs have no control (i.e., Ofgem fees, National Grid transmission charges and property taxes);
- provides a tax allowance based on Ofgem's notional tax charge, which may not equal the actual corporate tax paid;
- extends the recovery period for depreciation of RAV additions after April 1, 2015 from a 20 year life as used under DPCR5, to 45 years, with a transitional arrangement that will gradually increase the average asset life for RAV additions during RIIO-ED1 to approximately 35 years. The RAV as of March 31, 2015 will continue to be depreciated over 20 years. The asset lives used to determine depreciation expense for U.S. GAAP purposes are not the same as those used for the depreciation of the RAV in setting revenues and, as such, vary by asset type and are based on the expected useful lives of the assets;
- provides successful DNOs an incentive to be fast-tracked through the regulatory approval process, equivalent to 2.5% of Totex during the 8-year price control period; and
- maintains an incentive scheme for DNOs to be rewarded or penalized for performance in the areas of reliability and customer satisfaction, but places a maximum cap on the amount of incentive revenues that can be earned by a DNO.

The key components of WPD's four Ofgem-accepted RIIO-ED1 business plans are:

- all four DNO business plans were accepted for fast-track status (fast-track incentive is worth approximately \$35 million annually for WPD assuming a \$1.30/£ foreign currency exchange rate);

WPD received a higher level of cost savings retention, which was established at 70% for WPD compared to approximately 55% for slow-tracked DNOs;

a cost of debt recovery comprised of a 10-year trailing average debt allowance, to be adjusted annually, compared to a 20-year trailing average for slow-tracked DNOs applied to 65% of RAV;

a return on regulatory equity (RORE) allowance with an equity ratio of 35% of RAV and a cost of equity rate of 6.4% compared to 6.0% for slow-tracked DNOs;

a Totex split of 80% slow pot and 20% fast pot;

recovery of approximately 80% of pension deficit funding for certain of WPD's defined benefit pension plans; and

incentive targets that are significantly more stringent than those set under DPCR5, reducing the expected incentive revenues WPD can earn in RIIO-ED1 compared to DPCR5.

Table of Contents

WPD's combined business plans include funding for total expenditures of approximately \$16.6 billion over the eight-year period (assuming a \$1.30/£ foreign currency exchange rate), broken down as follows:

- Totex - \$11.0 billion (\$8.8 billion additions to RAV; \$2.2 billion fast pot);
- Pension deficit funding - \$1.6 billion;
- Cost of debt recovery - \$1.3 billion;
- Property taxes, Ofgem fees and National Grid transmissions charges - \$2.1 billion; and
- Corporate income taxes recovery - \$600 million.

The U.K. regulatory structure is an incentive-based structure in contrast to the typical U.S. regulatory structure, which operates on a cost-recovery model. The base demand revenue that a DNO can earn in each year of the current price control period is the sum of:

- a return on capital from RAV;
- a return of capital from RAV (i.e., depreciation);
- the fast pot recovery;
- pension deficit funding;
- an allowance for cash taxes paid less a potential reduction for tax benefits from excess leverage if a DNO is levered more than 65% Debt/RAV;
- certain pass-through costs over which the DNO has no control;
- certain legacy price control adjustments from preceding price control periods, including the information quality incentive (also known as the rolling RAV incentive);
- fast-track incentive - because WPD's four DNOs were fast-tracked through the price control review process for RIIO-ED1, their base demand revenue also includes the fast-track incentive discussed above;
- profiling adjustments - these adjustments do not affect the total base demand revenue in real terms over the eight-year price control period, but change the year in which the revenue is earned;
- adjustments from the Annual Iteration Process (AIP), discussed further below; and
- adjustments for inflation true-ups, discussed further below.

In addition to base demand revenue, WPD's allowed revenue primarily includes:

- an increase or reduction in revenues based on incentives or penalties for actual performance against pre-established targets from prior periods;
- adjustments for over- or under-recovery of allowed revenue from prior periods; and
- a reduction in revenue related to the DPCR4 line loss close out.

During DPCR5, the prior price control review period, WPD's total base demand revenue for the five-year period was profiled in a manner that resulted in a weighted-average increase of about 5.5% per year for all four DNOs. In the first year of RIIO-ED1, base demand revenue decreased by about 11.8% primarily due to a change in profiling methodology and a lower weighted-average cost of capital. Base demand revenue will then increase by approximately 2.5% per annum before inflation for regulatory years up to March 31, 2018 and by approximately 1% per annum before inflation for each regulatory year thereafter for the remainder of RIIO-ED1.

As the regulatory model is incentive based rather than a cost recovery model, WPD is not subject to accounting for the effects of certain types of regulation as prescribed by GAAP. Therefore, the accounting treatment of adjustments to base demand revenue and/or allowed revenue is evaluated based on revenue recognition and contingency accounting guidance.

Base Demand Revenue True-up Mechanisms

Unlike prior price control reviews, base demand revenue under RIIO-ED1 will be adjusted during the price control period. The most significant of those adjustments are:

Inflation True-Up - The base demand revenue for the RIIO-ED1 period was set in 2012/13 prices. Therefore an inflation factor as determined by forecasted RPI, provided by HM Treasury, is applied to base demand revenue. Forecasted RPI is trued up to actuals and affects future base demand revenue two regulatory years later. This revenue change is called the "TRU" adjustment.

The TRU for the 2015/16 regulatory year was a \$40 million reduction to revenue and will reduce base demand revenue in calendar years 2017 and 2018 by \$27 million and \$13 million, respectively.

The projected TRU for the 2016/17 regulatory year is a \$6 million reduction to revenue and will reduce base demand revenue in calendar years 2018 and 2019 by \$4 million and \$2 million, respectively.

Annual Iteration Process - The RIIO-ED1 price control period also includes an Annual Iteration Process (AIP). This will allow future base demand revenues agreed with the regulator as part of the price control review to be updated

Table of Contents

during the price control period for financial adjustments including tax, pensions and cost of debt, legacy price control adjustments from preceding price control periods and adjustments relating to actual and allowed total expenditure together with the Totex Incentive Mechanism (TIM). Under the TIM, WPD's DNOs are able to retain 70% of any amounts not spent against the RIIO-ED1 plan and bear 70% of any over-spends. The AIP calculates an incremental change to base demand revenue, known as the "MOD" adjustment.

The MOD provided by Ofgem in November 2016 included the TIM for the 2015/16 regulatory year as well as the cost of debt calculation based on the 10-year trailing average to October 2016. This MOD of \$15 million will reduce base demand revenue in calendar years 2017 and 2018 by \$10 million and \$5 million, respectively.

The projected MOD for the 2016/17 regulatory year is a \$52 million reduction to revenue and will reduce base demand revenue in calendar years 2018 and 2019 by \$35 million and \$17 million, respectively.

As both MOD and TRU are changes to future base demand revenues as determined by Ofgem, these adjustments are recognized as a component of revenues in future years in which service is provided and revenues are collected or returned to customers. PPL's projected earnings per share growth rate through 2020 includes both the TRU and MOD for regulatory year 2015/16 and the estimated TRU and MOD for 2016/17.

Allowed Revenue Components

In addition to base demand revenue, certain other items are added or subtracted to arrive at allowed revenue. The most significant of these are discussed below.

Incentives: Ofgem has established incentives to provide opportunities for DNO's to enhance overall returns by improving network efficiency, reliability and customer service. Some of the more significant incentives that may affect allowed revenue include:

Interruptions Incentive Scheme (IIS) - This incentive has two major components: (1) Customer interruptions (CIs) and (2) Customer minutes lost (CMLs), and both are designed to incentivize the DNOs to invest in and operate their networks to manage and reduce both the frequency and duration of power outages. The IIS target under RIIO-ED1 is divided into interruptions caused by planned and unplanned work. The target for planned interruptions is calculated as the annual average level of planned interruptions and minutes lost over a previous three-year period. The targets for unplanned interruptions for RIIO-ED1 are specified in the DNOs license, and targets for both the CIs and CMLs become more demanding each year.

In addition to the IIS, the broad measure of customer service is enhanced in RIIO-ED1. This broad measure encompasses:

- customer satisfaction in supply interruptions, connections and general inquiries;
- complaints;
- stakeholder engagement; and
- delivery of social obligations.

The following table shows the amount of incentive revenue, primarily from IIS, that WPD has earned during DPCR5 and RIIO-ED1:

Regulatory Year Ended	Incentive Earned (in millions)	Regulatory Year Ended Incentive Included in Revenue
March 2012	\$ 83	March 2014
March 2013	104	March 2015
March 2014	117	March 2016

March 2015	110	March 2017
March 2016	99	March 2018

Based on applicable GAAP, incentive revenues are recorded in revenues when they are billed to customers.

DPCR4 Line Loss Adjustment

For regulatory years 2015/16 through 2018/19, allowed revenue will also be reduced to reflect Ofgem's final decision on the DPCR4 line loss incentives and penalties mechanism. WPD has a liability recorded related to this future revenue reduction and, therefore, this will not impact future earnings. See Note 6 to the Financial Statements for additional information.

Correction Factor

During the price control period, WPD sets its tariffs to recover allowed revenue. However, in any fiscal period, WPD's revenue could be negatively affected if its tariffs and the volume delivered do not fully recover the allowed revenue for a particular

Table of Contents

period. Conversely, WPD could over-recover revenue. Over and under-recoveries are subtracted from or added to allowed revenue in future years, known as the "Correction Factor" or "K-factor." Over and under-recovered amounts arising for periods beginning with the 2014/15 regulatory year and refunded/recovered under RIIO-ED1 will be refunded/recovered on a two year lag (previously one year). Therefore, the 2014/15 over/under-recovery adjustment will occur in the 2016/17 regulatory year. Under this mechanism, in the 2016/17 regulatory year, WPD will recover the £5 per residential network customer reduction given through reduced tariffs in 2014/15. As a result, revenues were positively affected by \$39 million in calendar year 2016 and are projected to be positively affected by \$16 million in calendar year 2017.

Historically, tariffs have been set a minimum of three months prior to the beginning of the regulatory year (April 1). In February 2015, Ofgem determined that, beginning with the 2017/18 regulatory year, tariffs would be established a minimum of fifteen months in advance. Therefore, in December 2015, WPD was required to establish tariffs for 2016/17 and 2017/18. This change will potentially increase volatility in future revenue forecasts due to the need to forecast components of allowed revenue including MOD, TRU, K-factor and incentive revenues.

See Note 1 to the Financial Statements for additional information on revenue recognition.

See "Item 1A. Risk Factors - Risks Related to U.K. Regulated Segment" for additional information on the risks associated with the U.K. Regulated Segment.

Customers

WPD provides regulated electricity distribution services to licensed third party energy suppliers who use WPD's networks to transfer electricity to their customers, the end-users. WPD bills energy suppliers for this service and the supplier is responsible for billing its end-users. Ofgem requires that all licensed electricity distributors and suppliers become parties to the Distribution Connection and Use of System Agreement. This agreement specifies how creditworthiness will be determined and, as a result, whether the supplier needs to collateralize its payment obligations.

✦Kentucky Regulated Segment (PPL)

Consists of the operations of LKE, which owns and operates regulated public utilities engaged in the generation, transmission, distribution and sale of electricity and distribution and sale of natural gas, representing primarily the activities of LG&E and KU. In addition, certain acquisition-related financing costs are allocated to the Kentucky Regulated segment.

(PPL, LKE, LG&E and KU)

LG&E and KU, direct subsidiaries of LKE, are engaged in the regulated generation, transmission, distribution and sale of electricity in Kentucky and, in KU's case, Virginia and Tennessee. LG&E also engages in the distribution and sale of natural gas in Kentucky. LG&E provides electric service to approximately 407,000 customers in Louisville and adjacent areas in Kentucky, covering approximately 700 square miles in nine counties and provides natural gas service to approximately 324,000 customers in its electric service area and eight additional counties in Kentucky. KU provides electric service to approximately 521,000 customers in 77 counties in central, southeastern and western Kentucky, approximately 28,000 customers in five counties in southwestern Virginia, and four customers in Tennessee, covering approximately 4,800 non-contiguous square miles. KU also sells wholesale electricity to 11 municipalities in Kentucky under load following contracts.

Edgar Filing: PPL Corp - Form 10-K

Details of operating revenues, in millions, by customer class for the years ended December 31 are shown below.

	2016		2015		2014	
	Revenue	% of Revenue	Revenue	% of Revenue	Revenue	% of Revenue
LKE						
Commercial	\$834	27	\$816	26	\$815	26
Industrial	601	19	628	20	627	20
Residential	1,261	40	1,245	40	1,281	40
Retail - other	288	9	267	9	279	9
Wholesale - municipal	116	4	114	4	109	3
Wholesale - other (a)	41	1	45	1	57	2
Total	\$3,141	100	\$3,115	100	\$3,168	100

Table of Contents

(a) Includes wholesale power and transmission revenues.

	2016		2015		2014	
	Revenue	% of Revenue	Revenue	% of Revenue	Revenue	% of Revenue
LG&E						
Commercial	\$442	31	\$436	30	\$433	28
Industrial	185	13	199	14	194	13
Residential	627	44	633	44	650	43
Retail - other	135	9	117	8	130	8
Wholesale - other (a) (b)	41	3	59	4	126	8
Total	\$1,430	100	\$1,444	100	\$1,533	100

(a) Includes wholesale power and transmission revenues.

(b) Includes intercompany power sales and transmission revenues, which are eliminated upon consolidation at LKE.

	2016		2015		2014	
	Revenue	% of Revenue	Revenue	% of Revenue	Revenue	% of Revenue
KU						
Commercial	\$392	22	\$380	22	\$382	22
Industrial	416	24	429	25	433	25
Residential	634	36	612	35	631	36
Retail - other	153	9	150	9	149	9
Wholesale - municipal	116	7	114	7	109	6
Wholesale - other (a) (b)	38	2	43	2	33	2
Total	\$1,749	100	\$1,728	100	\$1,737	100

(a) Includes wholesale power and transmission revenues.

(b) Includes intercompany power sales and transmission revenues, which are eliminated upon consolidation at LKE.

Franchises and Licenses

LG&E and KU provide electricity delivery service, and LG&E provides natural gas distribution service, in their respective service territories pursuant to certain franchises, licenses, statutory service areas, easements and other rights or permissions granted by state legislatures, cities or municipalities or other entities.

Competition

There are currently no other electric public utilities operating within the electric service areas of LKE. From time to time, bills are introduced into the Kentucky General Assembly which seek to authorize, promote or mandate increased distributed generation, customer choice or other developments. Neither the Kentucky General Assembly nor the KPSC has adopted or approved a plan or timetable for retail electric industry competition in Kentucky. The nature or timing of legislative or regulatory actions, if any, regarding industry restructuring and their impact on LKE, which may be significant, cannot currently be predicted. Virginia, formerly a deregulated jurisdiction, has enacted legislation that implemented a hybrid model of cost-based regulation. KU's operations in Virginia have been and remain regulated.

Alternative energy sources such as electricity, oil, propane and other fuels indirectly impact LKE's natural gas revenues. Marketers may also compete to sell natural gas to certain large end-users. LG&E's natural gas tariffs include

gas price pass-through mechanisms relating to its sale of natural gas as a commodity; therefore, customer natural gas purchases from alternative suppliers do not generally impact LG&E's profitability. Some large industrial and commercial customers, however, may physically bypass LG&E's facilities and seek delivery service directly from interstate pipelines or other natural gas distribution systems.

Power Supply

At December 31, 2016, LKE owned, controlled or had a minority ownership interest in generating capacity of 8,011 MW, of which 2,916 MW related to LG&E and 5,095 MW related to KU, in Kentucky, Indiana, and Ohio. See "Item 2. Properties - Kentucky Regulated Segment" for a complete list of LKE's generating facilities.

Table of Contents

The system capacity of LKE's owned or controlled generation is based upon a number of factors, including the operating experience and physical condition of the units, and may be revised periodically to reflect changes in circumstances.

During 2016, LKE's Kentucky power plants generated the following amounts of electricity.

	GWh		
Fuel Source	LKE	LG&E	KU
Coal (a)	28,029	11,722	16,307
Oil / Gas	6,357	1,463	4,894
Hydro	408	321	87
Total (b)	34,794	13,506	21,288

(a) Includes 864 GWh of power generated by and purchased from OVEC for LKE, 598 GWh for LG&E and 266 GWh for KU.

(b) This generation represents a 0.1% increase for LKE, a 0.6% decrease for LG&E and a 0.4% increase for KU from 2015 output.

The majority of LG&E's and KU's generated electricity was used to supply their retail and KU's municipal customer base.

LG&E and KU jointly dispatch their generation units with the lowest cost generation used to serve their retail and municipal customers. When LG&E has excess generation capacity after serving its own retail customers and its generation cost is lower than that of KU, KU purchases electricity from LG&E and vice versa.

As a result of environmental requirements, KU retired two coal-fired units, with a combined capacity of 161 MW, at the Green River plant in September 2015. LG&E retired a 240 MW coal-fired unit in March 2015 and two additional coal-fired units, with a combined capacity of 323 MW, in June 2015 at the Cane Run plant. KU retired a 71 MW coal-fired unit at the Tyrone plant in 2013. In June 2016, LG&E and KU completed construction activities and placed into commercial operation a 10 MW solar generating facility at the E.W. Brown generating site.

In 2016, LG&E and KU received approval from the KPSC to develop a 4 MW solar share facility to service a solar share program. The solar share program is an optional, voluntary program that allows customers to subscribe capacity in the solar share facility. Construction is expected to begin, in 500-kilowatt phases, when subscription is complete.

Fuel Supply

Coal continues to be the predominant fuel used by LG&E and KU for generation for the foreseeable future. As a result of Cane Run Unit 7 being placed into operation during 2015, natural gas is also a prominent fuel. The natural gas for this generating unit is purchased using contractual arrangements separate from LG&E's natural gas distribution operations. Natural gas and oil will continue to be used for intermediate and peaking capacity and flame stabilization in coal-fired boilers.

Fuel inventory is maintained at levels estimated to be necessary to avoid operational disruptions at coal-fired generating units. Reliability of coal deliveries can be affected from time to time by a number of factors including fluctuations in demand, coal mine production issues and other supplier or transporter operating difficulties.

LG&E and KU have entered into coal supply agreements with various suppliers for coal deliveries through 2023 and augment their coal supply agreements with spot market purchases, as needed.

For their existing units, LG&E and KU expect for the foreseeable future to purchase most of their coal from western Kentucky, southern Indiana and southern Illinois. LG&E and KU continue to purchase certain quantities of ultra-low sulfur content coal from Wyoming for blending at Trimble County Unit 2. Coal is delivered to the generating plants primarily by barge and rail.

To enhance the reliability of natural gas supply, LG&E and KU have secured firm long-term pipeline transport capacity with contracts of various durations from 2019 to 2024 on the interstate pipeline serving Cane Run Unit 7. This pipeline also serves the six simple cycle combustion turbine units located at the Trimble County site as well as four other simple cycle units at the Cane Run and Paddy's Run sites. LG&E has also secured long-term firm pipeline transport capacity on an interstate pipeline for the summer months through October 2018 to serve an additional simple cycle gas turbine operated under a tolling agreement. For the seven simple cycle combustion turbines at the E.W. Brown facility, no firm long-term pipeline transport capacity has been purchased due to the facility being interconnected to two pipelines and some of the units having dual fuel capability.

LG&E and KU have firm contracts for a portion of the natural gas fuel for Cane Run Unit 7 for delivery in future months. The bulk of the natural gas fuel remains purchased on the spot market.

Table of Contents

(PPL, LKE and LG&E)

Natural Gas Distribution Supply

Five underground natural gas storage fields, with a current working natural gas capacity of approximately 15 billion cubic feet (Bcf), are used in providing natural gas service to LG&E's firm sales customers. By using natural gas storage facilities, LG&E avoids the costs typically associated with more expensive pipeline transportation capacity to serve peak winter heating loads. Natural gas is stored during the summer season for withdrawal during the following winter heating season. Without this storage capacity, LG&E would be required to purchase additional natural gas and pipeline transportation services during winter months when customer demand increases and the prices for natural gas supply and transportation services can be expected to be at their highest. At December 31, 2016, LG&E had 12 Bcf of natural gas stored underground with a carrying value of \$42 million.

LG&E has a portfolio of supply arrangements of varying durations and terms that provide competitively priced natural gas designed to meet its firm sales obligations. These natural gas supply arrangements include pricing provisions that are market-responsive. In tandem with pipeline transportation services, these natural gas supplies provide the reliability and flexibility necessary to serve LG&E's natural gas customers.

LG&E purchases natural gas supply transportation services from two pipelines. LG&E has contracts with one pipeline that are subject to termination by LG&E between 2018 and 2021. Total winter season capacity under these contracts is 184,900 MMBtu/day and summer season capacity is 60,000 MMBtu/day. With this same pipeline, LG&E also has another contract for pipeline capacity through 2026 in the amount of 60,000 MMBtu/day during both the winter and summer seasons. LG&E has a single contract with a second pipeline with a total capacity of 20,000 MMBtu/day during both the winter and summer seasons that expires in 2018.

LG&E expects to purchase natural gas supplies for its gas distribution operations from onshore producing regions in South Texas, East Texas, North Louisiana and Arkansas, as well as gas originating in the Marcellus and Utica production areas.

(PPL, LKE, LG&E and KU)

Transmission

LG&E and KU contract with the Tennessee Valley Authority to act as their transmission reliability coordinator and contract with TransServ International, Inc. to act as their independent transmission operator.

Rates

LG&E is subject to the jurisdiction of the KPSC and the FERC, and KU is subject to the jurisdiction of the KPSC, the FERC and the VSCC. LG&E and KU operate under a FERC-approved open access transmission tariff.

LG&E's and KU's Kentucky base rates are calculated based on a return on capitalization (common equity, long-term debt and short-term debt) including adjustments for certain net investments and costs recovered separately through other means. As such, LG&E and KU generally earn a return on regulatory assets in Kentucky.

KU's Virginia base rates are calculated based on a return on rate base (net utility plant plus working capital less deferred taxes and miscellaneous deductions). As all regulatory assets and liabilities, except the levelized fuel factor, are excluded from the return on rate base utilized in the calculation of Virginia base rates, no return is earned on the

related assets.

KU's rates to 11 municipal customers for wholesale power requirements are calculated based on annual updates to a formula rate that utilizes a return on rate base (net utility plant plus working capital less deferred taxes and miscellaneous deductions). As all regulatory assets and liabilities are excluded from the return on rate base utilized in the development of municipal rates, no return is earned on the related assets. In April 2014, nine municipalities submitted notices of termination, under the notice period provisions, to cease taking power under the wholesale requirements contracts. Such terminations are to be effective in 2019, except in the case of one municipality with a 2017 effective date.

Rate Case

On November 23, 2016, LG&E and KU filed requests with the KPSC for increases in annual base electricity rates of approximately \$103 million at KU and an increase in annual base electricity and gas rates of approximately \$94 million and \$14 million at LG&E. The proposed base rate increases would result in an electricity rate increase of 6.4% at KU and

12

Table of Contents

electricity and gas rate increases of 8.5% and 4.2% at LG&E. New rates are expected to become effective on July 1, 2017. LG&E's and KU's applications include requests for CPCNs for implementing an Advanced Metering System and a Distribution Automation program. The applications are based on a forecasted test year of July 1, 2017 through June 30, 2018 and a requested return on equity of 10.23%. A number of parties have been granted intervention requests in the proceedings. Data discovery and the filing of written testimony will continue through April 2017. A public hearing on the applications is scheduled to commence on May 2, 2017. LG&E and KU cannot predict the outcome of these proceedings.

On October 31, 2016, KU filed a request with the FERC to modify its formula rates to provide for the recovery of CCR impoundment closure costs from its departing municipal customers. On December 30, 2016, the FERC accepted the revised rate schedules providing recovery of the costs effective December 31, 2016, subject to refund, and established limited hearing and settlement judge procedures relating to determining the applicable amortization period.

See Note 6 to the Financial Statements for additional information on cost recovery mechanisms.

Pennsylvania Regulated Segment (PPL)

Consists of PPL Electric, a regulated public utility engaged in the distribution and transmission of electricity.

(PPL and PPL Electric)

PPL Electric delivers electricity to approximately 1.4 million customers in a 10,000-square mile territory in 29 counties of eastern and central Pennsylvania. PPL Electric also provides electricity supply to retail customers in this area as a PLR under the Customer Choice Act.

Details of revenues, in millions, by customer class for the years ended December 31 are shown below.

	2016		2015		2014	
	Revenue	% of Revenue	Revenue	% of Revenue	Revenue	% of Revenue
Distribution						
Residential	\$1,327	61	\$1,338	63	\$1,285	63
Industrial	42	2	58	3	52	3
Commercial	338	16	377	18	367	18
Other (a)	(4)	—	(44)	(2)	5	—
Transmission	453	21	395	18	335	16
Total	\$2,156	100	\$2,124	100	\$2,044	100

(a) Includes regulatory over- or under-recovery reconciliation mechanisms, pole attachment revenues and street lighting, offset by contra revenue associated with the network integration transmission service expense.

Franchise, Licenses and Other Regulations

PPL Electric is authorized to provide electric public utility service throughout its service area as a result of grants by the Commonwealth of Pennsylvania in corporate charters to PPL Electric and companies, which it has succeeded and as a result of certification by the PUC. PPL Electric is granted the right to enter the streets and highways by the Commonwealth subject to certain conditions. In general, such conditions have been met by ordinance, resolution, permit, acquiescence or other action by an appropriate local political subdivision or agency of the Commonwealth.

Competition

Pursuant to authorizations from the Commonwealth of Pennsylvania and the PUC, PPL Electric operates a regulated distribution monopoly in its service area. Accordingly, PPL Electric does not face competition in its electricity distribution business. Pursuant to the Customer Choice Act, generation of electricity is a competitive business in Pennsylvania, and PPL Electric does not own or operate any generation facilities.

The PPL Electric transmission business, operating under a FERC-approved PJM Open Access Transmission Tariff, is subject to competition pursuant to FERC Order 1000 from entities that are not incumbent PJM transmission owners with respect to the construction and ownership of transmission facilities within PJM.

Table of Contents

Rates and Regulation

Transmission

PPL Electric's transmission facilities are within PJM, which operates the electricity transmission network and electric energy market in the Mid-Atlantic and Midwest regions of the U.S.

PJM serves as a FERC-approved Regional Transmission Operator (RTO) to promote greater participation and competition in the region it serves. In addition to operating the electricity transmission network, PJM also administers regional markets for energy, capacity and ancillary services. A primary objective of any RTO is to separate the operation of, and access to, the transmission grid from market participants that buy or sell electricity in the same markets. Electric utilities continue to own the transmission assets and to receive their share of transmission revenues, but the RTO directs the control and operation of the transmission facilities. Certain types of transmission investment are subject to competitive processes outlined in the PJM tariff.

As a transmission owner, PPL Electric's transmission revenues are recovered through PJM and billed in accordance with a FERC-approved Open Access Transmission Tariff that allows recovery of incurred transmission costs, a return on transmission-related plant and an automatic annual update based on a formula-based rate recovery mechanism. Under this formula, rates are put into effect in June of each year based upon prior year actual expenditures and current year forecasted capital additions. Rates are then adjusted the following year to reflect actual annual expenses and capital additions, as reported in PPL Electric's annual FERC Form 1, filed under the FERC's Uniform System of Accounts. Any difference between the revenue requirement in effect for the prior year and actual expenditures incurred for that year is recorded as a regulatory asset or regulatory liability.

As a PLR, PPL Electric also purchases transmission services from PJM. See "PLR" below.

See Note 6 to the Financial Statements for additional information on rate mechanisms.

Distribution

PPL Electric's distribution base rates are calculated based on a return on rate base (net utility plant plus a cash working capital allowance less plant-related deferred taxes and other miscellaneous additions and deductions). All regulatory assets and liabilities are excluded from the return on rate base; therefore, no return is earned on the related assets unless specifically provided for by the PUC. Currently, PPL Electric's Smart Meter rider and the DSIC are the only riders authorized to earn a return. Certain operating expenses are also included in PPL Electric's distribution base rates including wages and benefits, other operation and maintenance expenses, depreciation and taxes.

Pennsylvania's Alternative Energy Portfolio Standard (AEPS) requires electricity distribution companies and electricity generation suppliers to obtain from alternative energy resources a portion of the electricity sold to retail customers in Pennsylvania. Under the default service procurement plans approved by the PUC, PPL Electric purchases all of the alternative energy generation supply it needs to comply with the AEPS.

Act 129 created an energy efficiency and conservation program, a demand side management program, smart metering technology requirements, new PLR generation supply procurement rules, remedies for market misconduct and changes to the existing AEPS.

Act 11 authorizes the PUC to approve two specific ratemaking mechanisms: the use of a fully projected future test year in base rate proceedings and, subject to certain conditions, the use of a DSIC. Such alternative ratemaking

procedures and mechanisms provide opportunity for accelerated cost-recovery and, therefore, are important to PPL Electric as it is in a period of significant capital investment to maintain and enhance the reliability of its delivery system, including the replacement of aging assets. PPL Electric has utilized the fully projected future test year mechanism in the 2015 base rate proceeding. PPL has had the ability to utilize the DSIC recovery mechanism since July 2013.

See "Regulatory Matters - Pennsylvania Activities" in Note 6 to the Financial Statements for additional information regarding Act 129 and other legislative and regulatory impacts.

PLR

The Customer Choice Act requires Electric Distribution Companies (EDCs), including PPL Electric, or an alternative supplier approved by the PUC to act as a PLR of electricity supply for customers who do not choose to shop for supply with a competitive supplier and provides that electricity supply costs will be recovered by the PLR pursuant to PUC regulations. In

Table of Contents

2016, the following average percentages of PPL Electric's customer load were provided by competitive suppliers: 49% of residential, 86% of small commercial and industrial and 99% of large commercial and industrial customers. The PUC continues to be interested in expanding the competitive market for electricity. See "Regulatory Matters - Pennsylvania Activities - Act 129" in Note 6 to the Financial Statements for additional information.

PPL Electric's cost of electricity generation is based on a competitive solicitation process. The PUC approved PPL Electric's default service plan for the period June 2015 through May 2017, which included 4 solicitations for electricity supply held semiannually in April and October. The PUC approved PPL Electric's default service plan for the period June 2017 through May 2021, which includes a total of 8 solicitations for electricity supply held semiannually in April and October. Pursuant to both the current and future plans, PPL Electric contracts for all of the electricity supply for residential customers and commercial and industrial customers who elect to take that service from PPL Electric. These solicitations include a mix of 6- and 12-month fixed-price load-following contracts for residential and small commercial and industrial customers, and 12-month real-time pricing contracts for large commercial and industrial customers to fulfill PPL Electric's obligation to provide customer electricity supply as a PLR.

Numerous alternative suppliers have offered to provide generation supply in PPL Electric's service territory. Since the cost of generation supply is a pass-through cost for PPL Electric, its financial results are not impacted if its customers purchase electricity supply from these alternative suppliers.

Corporate and Other (PPL)

PPL Services provides PPL subsidiaries with administrative, management and support services. The costs of these services are charged directly to the respective recipients for the services provided or indirectly charged to applicable recipients based on an average of the recipients' relative invested capital, operation and maintenance expenses and number of employees.

PPL Capital Funding, PPL's financing subsidiary, provides financing for the operations of PPL and certain subsidiaries. PPL's growth in rate-regulated businesses provides the organization with an enhanced corporate level financing alternative, through PPL Capital Funding, that enables PPL to cost effectively support targeted credit profiles across all of PPL's rated companies. As a result, PPL plans to utilize PPL Capital Funding as a source of capital in future financings, in addition to continued direct financing by the operating companies.

Unlike PPL Services, PPL Capital Funding's costs are not generally charged to PPL subsidiaries. Costs are charged directly to PPL. However, PPL Capital Funding participated significantly in the financing for the acquisitions of LKE and WPD Midlands and certain associated financing costs were allocated to the Kentucky Regulated and U.K. Regulated segments. The associated financing costs, as well as the financing costs associated with prior issuances of certain other PPL Capital Funding securities, have been assigned to the appropriate segments for purposes of PPL management's assessment of segment performance. The financing costs associated primarily with PPL Capital Funding's securities issuances beginning in 2013, with certain exceptions, have not been directly assigned or allocated to any segment.

(All Registrants)

SEASONALITY

The demand for and market prices of electricity and natural gas are affected by weather. As a result, the Registrants' operating results in the future may fluctuate substantially on a seasonal basis, especially when more severe weather

conditions such as heat waves or extreme winter weather make such fluctuations more pronounced. The pattern of this fluctuation may change depending on the type and location of the facilities owned. See "Environmental Matters" in Note 13 to the Financial Statements for additional information regarding climate change.

FINANCIAL CONDITION

See "Financial Condition" in "Item 7. Combined Management's Discussion and Analysis of Financial Condition and Results of Operations" for this information.

CAPITAL EXPENDITURE REQUIREMENTS

See "Financial Condition - Liquidity and Capital Resources - Forecasted Uses of Cash - Capital Expenditures" in "Item 7. Combined Management's Discussion and Analysis of Financial Condition and Results of Operations" for information

Table of Contents

concerning projected capital expenditure requirements for 2017 through 2021. See Note 13 to the Financial Statements for additional information concerning the potential impact on capital expenditures from environmental matters.

ENVIRONMENTAL MATTERS

The Registrants are subject to certain existing and developing federal, regional, state and local laws and regulations with respect to air and water quality, land use and other environmental matters. The EPA has issued numerous environmental regulations relating to air, water and waste that directly affect the electric power industry. See "Financial Condition - Liquidity and Capital Resources - Forecasted Uses of Cash - Capital Expenditures" in "Item 7. Combined Management's Discussion and Analysis of Financial Condition and Results of Operations" for information on projected environmental capital expenditures for 2017 through 2021. Also, see "Environmental Matters" in Note 13 to the Financial Statements for additional information and Note 6 to the Financial Statements for information related to the recovery of environmental compliance costs.

EMPLOYEE RELATIONS

At December 31, 2016, PPL and its subsidiaries had the following full-time employees and employees represented by labor unions.

	Total Full-Time Employees	Number of Union Employees	Percentage of Total Workforce	
PPL	12,689	6,274	49	%
PPL Electric	1,837	1,150	63	%
LKE	3,507	819	23	%
LG&E	1,023	696	68	%
KU	919	123	13	%

PPL's domestic workforce has 2,173 employees, or 36%, that are members of labor unions. A three-year bargaining agreement with the IBEW labor union, which expires in May 2017, covers 1,150 PPL Electric employees and 204 other employees. LG&E has 696 employees and KU has 69 employees that are represented by an IBEW labor union. LG&E and KU have three-year labor agreements with the IBEW, which expire in November 2017 and August 2018. The KU IBEW agreement includes a wage reopener in 2017. KU has 54 employees that are represented by a United Steelworkers of America (USWA) labor union, under an agreement that expires in August 2017.

WPD has 4,101 employees who are members of labor unions (or 62% of PPL's U.K. workforce). WPD recognizes four unions, the largest of which represents 41% of its union workforce. WPD's Electricity Business Agreement, which covers 4,035 union employees, may be amended by agreement between WPD and the unions and can be terminated with 12 months' notice by either side.

AVAILABLE INFORMATION

PPL's Internet website is www.pplweb.com. Under the Investors heading of that website, PPL provides access to all SEC filings of the Registrants (including annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to these reports filed or furnished pursuant to Section 13(d) or 15(d)) free of charge, as soon as reasonably practicable after filing with the SEC. Additionally, the Registrants' filings are available at the SEC's website (www.sec.gov) and at the SEC's Public Reference Room at 100 F Street, NE, Washington, DC 20549, or by calling 1-800-SEC-0330.

Table of Contents

ITEM 1A. RISK FACTORS

The Registrants face various risks associated with their businesses. Our businesses, financial condition, cash flows or results of operations could be materially adversely affected by any of these risks. In addition, this report also contains forward-looking and other statements about our businesses that are subject to numerous risks and uncertainties. See "Forward-Looking Information," "Item 1. Business," "Item 7. Combined Management's Discussion and Analysis of Financial Condition and Results of Operations" and Note 13 to the Financial Statements for more information concerning the risks described below and for other risks, uncertainties and factors that could impact our businesses and financial results.

As used in this Item 1A., the terms "we," "our" and "us" generally refer to PPL and its consolidated subsidiaries taken as a whole, or PPL Electric and its consolidated subsidiaries taken as a whole within the Pennsylvania Regulated segment discussion, or LKE and its consolidated subsidiaries taken as a whole within the Kentucky Regulated segment discussion.

(PPL)

Risks Relating to the Spinoff of PPL Energy Supply and Formation of Talen Energy Corporation

If the spinoff of PPL Energy Supply does not qualify as a tax-free distribution under Sections 355 and 368 of the Internal Revenue Code of 1986, as amended (the "Code"), including as a result of subsequent acquisitions of stock of PPL or Talen Energy, then PPL and/or its shareowners may be required to pay substantial U.S. federal income taxes.

Among other requirements, the completion of the June 1, 2015 spinoff of PPL Energy Supply and subsequent combination with RJS Power was conditioned upon PPL's receipt of a legal opinion of tax counsel to the effect that the spinoff will qualify as a reorganization pursuant to Section 368(a)(1)(D) and a tax-free distribution pursuant to Section 355 of the Code. Although receipt of such legal opinion was a condition to completion of the spinoff and subsequent combination, that legal opinion is not binding on the IRS. Accordingly, the IRS could reach conclusions that are different from those in the tax opinion. If, notwithstanding the receipt of such opinion, the IRS were to determine the distribution to be taxable (including as a result of the subsequent acquisition of Talen Energy by affiliates of Riverstone on December 6, 2016 (the "Talen Acquisition")), PPL would, and its shareowners could, depending on their individual circumstances, recognize a tax liability that could be substantial. In addition, notwithstanding the receipt of such opinion, if the IRS were to determine the merger to be taxable (including as a result of the Talen Acquisition), PPL shareowners may, depending on their individual circumstances, recognize a tax liability that could be material.

In addition, the spinoff would be taxable to PPL pursuant to Section 355(e) of the Code if there were a 50% or greater change in ownership (by vote or value) of either PPL or Talen Energy (including as a result of the Talen Acquisition), directly or indirectly, as part of a plan or series of related transactions that include the spinoff. Because PPL's shareowners collectively owned more than 50% of Talen Energy's common stock following the spinoff and combination with RJS Power, the combination alone would not cause the spinoff to be taxable to PPL under Section 355(e) of the Code. However, Section 355(e) of the Code might apply if acquisitions of stock of PPL before or after the spinoff, or of Talen Energy after the combination (including the Talen Acquisition), were considered to be part of a plan or series of related transactions that include the spinoff. PPL is not aware of any such plan or series of transactions that include the spinoff.

In connection with the closing of the Talen Acquisition, Talen Energy was required to deliver to PPL a legal opinion of tax counsel concluding that the Talen Acquisition would not affect the tax-free status of the spinoff. As described

above, such legal opinion is not binding on the IRS, and accordingly, the IRS could reach conclusions that are different from those expressed in the legal opinion.

Risks related to our U.K. Segment

Our U.K. distribution business contributes a significant amount of PPL's earnings and exposes us to the following additional risks related to operating outside the U.S., including risks associated with changes in U.K. laws and regulations, taxes, economic conditions and political conditions and policies of the U.K. government and the European Union. These risks may adversely impact the results of operations of our U.K. distribution business or affect our ability to access U.K. revenues for payment of distributions or for other corporate purposes in the U.S.

• changes in laws or regulations relating to U.K. operations, including rate regulations, operational performance and tax laws and regulations;

• changes in government policies, personnel or approval requirements;

• changes in general economic conditions affecting the U.K.;

Table of Contents

regulatory reviews of tariffs for distribution companies;
changes in labor relations;
limitations on foreign investment or ownership of projects and returns or distributions to foreign investors;
limitations on the ability of foreign companies to borrow money from foreign lenders and lack of local capital or loans;
changes in U.S. tax law applicable to taxation of foreign earnings;
compliance with U.S. foreign corrupt practices laws; and
prolonged periods of low inflation or deflation.

PPL's earnings may be adversely affected as a result of the June 23, 2016 referendum in the U.K. to withdraw from the European Union.

Significant uncertainty exists concerning the effects of the June 23, 2016 referendum in favor of the U.K. withdrawal from the European Union, including the nature and duration of negotiations between the U.K. and European Union as to the terms of any withdrawal. PPL cannot predict the impact, either short-term or long-term, on foreign exchange rates or PPL's long-term financial condition that may be experienced as a result of any actions that may be taken by the U.K. government to withdraw from the European Union, although such impacts could be significant.

We are subject to foreign currency exchange rate risks because a significant portion of our cash flows and reported earnings are currently generated by our U.K. business operations.

These risks relate primarily to changes in the relative value of the British pound sterling and the U.S. dollar between the time we initially invest U.S. dollars in our U.K. businesses, and our strategy to hedge against such changes, and the time that cash is repatriated to the U.S. from the U.K., including cash flows from our U.K. businesses that may be distributed to PPL or used for repayments of intercompany loans or other general corporate purposes. In addition, PPL's consolidated reported earnings on a GAAP basis may be subject to earnings translation risk, which is the result of the conversion of earnings as reported in our U.K. businesses on a British pound sterling basis to a U.S. dollar basis in accordance with GAAP requirements.

Our U.K. segment is subject to inflationary risks.

Our U.K. distribution business is subject to the risks associated with fluctuations in RPI in the U.K., which is a measure of inflation.

In RIIO-ED1, WPD's base demand revenue was established by Ofgem in 2012/13 prices. Base demand revenue is then increased by RPI for each year to arrive at the amount of revenue WPD can collect in tariffs. The RPI is forecasted and subject to true-up in subsequent years. The fluctuations between forecasted and actual RPI can then result in variances in base demand revenue. While WPD also has debt that is indexed to RPI and certain components of operations and maintenance expense are affected by inflation, these may not offset changes in base demand revenue and offsets would likely affect different calendar years. Further, as RAV is indexed to RPI under U.K. regulations, a reduction in RPI could adversely affect the debt/RAV ratio, potentially limiting future borrowings at WPD's holding company.

Our U.K. delivery business is subject to revenue variability based on operational performance.

Our U.K. delivery businesses operate under an incentive-based regulatory framework. Managing operational risk and delivering agreed-upon performance are critical to the U.K. Regulated segment's financial performance. Disruption to these distribution networks could reduce profitability both directly by incurring costs for network restoration and also

through the system of penalties and rewards that Ofgem administers relating to customer service levels.

A failure by any of our U.K. regulated businesses to comply with the terms of a distribution license may lead to the issuance of an enforcement order by Ofgem that could have an adverse impact on PPL.

Ofgem has powers to levy fines of up to ten percent of revenue for any breach of a distribution license or, in certain circumstances, such as insolvency, the distribution license itself may be revoked. Ofgem also has formal powers to propose modifications to each distribution license and there can be no assurance that a restrictive modification will not be introduced in the future, which could have an adverse effect on the operations and financial condition of the U.K. regulated businesses and PPL.

(PPL and LKE)

Risk Related to Registrant Holding Companies

18

Table of Contents

PPL and LKE are holding companies and their cash flows and ability to meet their obligations with respect to indebtedness and under guarantees, and PPL's ability to pay dividends, largely depends on the financial performance of their respective subsidiaries and, as a result, is effectively subordinated to all existing and future liabilities of those subsidiaries.

PPL and LKE are holding companies and conduct their operations primarily through subsidiaries. Substantially all of the consolidated assets of these Registrants are held by their subsidiaries. Accordingly, these Registrants' cash flows and ability to meet debt and guaranty obligations, as well as PPL's ability to pay dividends, are largely dependent upon the earnings of those subsidiaries and the distribution or other payment of such earnings in the form of dividends, distributions, loans, advances or repayment of loans and advances. The subsidiaries are separate legal entities and have no obligation to pay dividends or distributions to their parents or to make funds available for such a payment. The ability of the Registrants' subsidiaries to pay dividends or distributions in the future will depend on the subsidiaries' future earnings and cash flows and the needs of their businesses, and may be restricted by their obligations to holders of their outstanding debt and other creditors, as well as any contractual or legal restrictions in effect at such time, including the requirements of state corporate law applicable to payment of dividends and distributions, and regulatory requirements, including restrictions on the ability of PPL Electric, LG&E and KU to pay dividends under Section 305(a) of the Federal Power Act.

Because PPL and LKE are holding companies, their debt and guaranty obligations are effectively subordinated to all existing and future liabilities of their subsidiaries. Although certain agreements to which certain subsidiaries are parties limit their ability to incur additional indebtedness, PPL and LKE and their subsidiaries retain the ability to incur substantial additional indebtedness and other liabilities. Therefore, PPL's and LKE's rights and the rights of their creditors, including rights of debt holders, to participate in the assets of any of their subsidiaries, in the event that such a subsidiary is liquidated or reorganized, will be subject to the prior claims of such subsidiary's creditors. In addition, if PPL elects to receive distributions of earnings from its foreign operations, PPL may incur U.S. income taxes, net of any available foreign tax credits, on such amounts.

(PPL Electric, LG&E and KU)

Risks Related to Domestic Regulated Utility Operations

Our domestic regulated utility businesses face many of the same risks, in addition to those risks that are unique to each of the Kentucky Regulated segment and the Pennsylvania Regulated segment. Set forth below are risk factors common to both domestic regulated segments, followed by sections identifying separately the risks specific to each of these segments.

The operation of our businesses is subject to cyber-based security and integrity risks.

Numerous functions affecting the efficient operation of our businesses are dependent on the secure and reliable storage, processing and communication of electronic data and the use of sophisticated computer hardware and software systems. The operation of our transmission and distribution operations, as well as our generation plants, are all reliant on cyber-based technologies and, therefore, subject to the risk that such systems could be the target of disruptive actions, principally by terrorists or vandals, or otherwise be compromised by unintentional events. As a result, operations could be interrupted, property could be damaged and sensitive customer information lost or stolen, causing us to incur significant losses of revenues, other substantial liabilities and damages, costs to replace or repair damaged equipment and damage to our reputation.

Our profitability is highly dependent on our ability to recover the costs of providing energy and utility services to our customers and earn an adequate return on our capital investments. Regulators may not approve the rates we request and existing rates may be challenged.

The rates we charge our utility customers must be approved by one or more federal or state regulatory commissions, including the FERC, KPSC, VSCC and PUC. Although rate regulation is generally premised on the recovery of prudently incurred costs and a reasonable rate of return on invested capital, there can be no assurance that regulatory authorities will consider all of our costs to have been prudently incurred or that the regulatory process by which rates are determined will always result in rates that achieve full or timely recovery of our costs or an adequate return on our capital investments. Federal or state agencies, intervenors and other permitted parties may challenge our current or future rate requests, structures or mechanisms, and ultimately reduce, alter or limit the rates we receive. Although our rates are generally regulated based on an analysis of our costs incurred in a base year or on future projected costs, the rates we are allowed to charge may or may not match our costs at any given time. Our domestic regulated utility businesses are subject to substantial capital expenditure requirements over the next several years, which will likely require rate increase requests to the regulators. If our costs are not adequately recovered through rates, it could have an adverse effect on our business, results of operations, cash flows and financial condition.

Table of Contents

Our domestic utility businesses are subject to significant and complex governmental regulation.

In addition to regulating the rates we charge, various federal and state regulatory authorities regulate many aspects of our domestic utility operations, including:

- the terms and conditions of our service and operations;
- financial and capital structure matters;
- siting, construction and operation of facilities;
- mandatory reliability and safety standards under the Energy Policy Act of 2005 and other standards of conduct;
- accounting, depreciation and cost allocation methodologies;
- tax matters;
- affiliate transactions;
- acquisition and disposal of utility assets and issuance of securities; and
- various other matters, including energy efficiency.

Such regulations or changes thereto may subject us to higher operating costs or increased capital expenditures and failure to comply could result in sanctions or possible penalties which may not be recoverable from customers.

Our domestic regulated businesses undertake significant capital projects and these activities are subject to unforeseen costs, delays or failures, as well as risk of inadequate recovery of resulting costs.

The domestic regulated utility businesses are capital intensive and require significant investments in energy generation (in the case of LG&E and KU) and transmission, distribution and other infrastructure projects, such as projects for environmental compliance and system reliability. The completion of these projects without delays or cost overruns is subject to risks in many areas, including:

- approval, licensing and permitting;
- land acquisition and the availability of suitable land;
- skilled labor or equipment shortages;
- construction problems or delays, including disputes with third-party intervenors;
- increases in commodity prices or labor rates;
- contractor performance;

Failure to complete our capital projects on schedule or on budget, or at all, could adversely affect our financial performance, operations and future growth if such expenditures are not granted rate recovery by our regulators.

We are subject to the risk that our workforce and its knowledge base may become depleted in coming years.

We are experiencing an increase in attrition due primarily to the number of retiring employees, with the risk that critical knowledge will be lost and that it may be difficult to replace departed personnel, and to attract and retain new personnel, due to a declining trend in the number of available skilled workers and an increase in competition for such workers.

We are or may be subject to costs of remediation of environmental contamination at facilities owned or operated by our former subsidiaries.

We may be subject to liability for the costs of environmental remediation of property now or formerly owned by us with respect to substances that we may have generated regardless of whether the liabilities arose before, during or

after the time we owned or operated the facilities. We also have current or previous ownership interests in sites associated with the production of manufactured gas for which we may be liable for additional costs related to investigation, remediation and monitoring of these sites. Remediation activities associated with our former manufactured gas plant operations are one source of such costs. Citizen groups or others may bring litigation regarding environmental issues including claims of various types, such as property damage, personal injury and citizen challenges to compliance decisions on the enforcement of environmental requirements, which could subject us to penalties, injunctive relief and the cost of litigation. We cannot predict the amount and timing of all future expenditures (including the potential or magnitude of fines or penalties) related to such environmental matters, although they could be material.

Risks Specific to Kentucky Regulated Segment

Table of Contents

(PPL, LKE, LG&E and KU)

The costs of compliance with, and liabilities under, environmental laws are significant and are subject to continuing changes.

Extensive federal, state and local environmental laws and regulations are applicable to LG&E's and KU's generation business, including its air emissions, water discharges and the management of hazardous and solid wastes, among other business-related activities, and the costs of compliance or alleged non-compliance cannot be predicted but could be material. In addition, our costs may increase significantly if the requirements or scope of environmental laws, regulations or similar rules are expanded or changed. Costs may take the form of increased capital expenditures or operating and maintenance expenses, monetary fines, penalties or forfeitures, operational changes, permit limitations or other restrictions. At some of our older generating facilities it may be uneconomic for us to install necessary pollution control equipment, which could cause us to retire those units. Market prices for energy and capacity also affect this cost-effectiveness analysis. Many of these environmental law considerations are also applicable to the operations of our key suppliers or customers, such as coal producers and industrial power users, and may impact the costs of their products and demand for our services.

Ongoing changes in environmental regulations or their implementation requirements and our related compliance strategies entail a number of uncertainties.

The environmental standards governing LG&E's and KU's businesses, particularly as applicable to coal-fired generation and related activities, continue to be subject to uncertainties due to rulemaking and other regulatory developments, legislative activities and litigation, administrative or permit challenges. Revisions to applicable standards, changes in compliance deadlines and invalidation of rules on appeal may require major changes in compliance strategies, operations or assets and adjustments to prior plans. Depending on the extent, frequency and timing of such changes, the companies may be subject to inconsistent requirements under multiple regulatory programs, compressed windows for decision-making and short compliance deadlines that may require new technologies or aggressive schedules for construction, permitting and other regulatory approvals. Under such circumstances, the companies may face higher risks of unsuccessful implementation of environmental-related business plans, noncompliance with applicable environmental rules, delayed or incomplete rate recovery or increased costs of implementation.

We are subject to operational, regulatory and other risks regarding certain significant developments in environmental regulation affecting coal-fired generation facilities.

Certain regulatory initiatives have been implemented or are under development which could represent significant developments or changes in environmental regulation and compliance costs or risk associated with the combustion of coal as occurs at LG&E's and KU's coal-fired generation facilities. In particular, such developments include the federal Clean Power Plan regulations governing greenhouse gas emissions at existing or new generation facilities, the federal Coal Combustion Residuals regulations governing coal by-product storage activities and the federal Effluent Limitations Guidelines governing water discharge activities. Such initiatives have the potential to require significant changes in generation portfolio composition and in coal combustion byproduct handling and disposal or water treatment and release facilities and methods from those historically used or currently available. Consequently, such developments may involve increased risks relating to the uncertain cost, efficacy and reliability of new technologies, equipment or methods. Compliance with such regulations could result in significant changes to LG&E's and KU's operations or commercial practices and material additional capital or operating expenditures. Such circumstances could also involve higher risks of compliance violations or of variations in rate or regulatory treatment when compared to existing frameworks.

Risks Specific to Pennsylvania Regulated Segment

(PPL and PPL Electric)

We plan to selectively pursue growth of our transmission capacity, which involves a number of uncertainties and may not achieve the desired financial results.

We plan to pursue expansion of our transmission capacity over the next several years. We plan to do this through the potential construction or acquisition of transmission projects and capital investments to upgrade transmission infrastructure. These types of projects involve numerous risks. With respect to the construction or acquisition of transmission projects, we may be required to expend significant sums for preliminary engineering, permitting, resource exploration, legal and other expenses before it can be established whether a project is feasible, economically attractive or capable of being financed. Expansion in our regulated businesses is dependent on future load or service requirements and subject to applicable regulatory processes. The success of

Table of Contents

both a new or acquired project would likely be contingent, among other things, upon the negotiation of satisfactory construction contracts, obtaining acceptable financing and maintaining acceptable credit ratings, as well as receipt of required and appropriate governmental approvals. If we were unable to complete construction or expansion of a project, we may not be able to recover our investment in the project.

We face competition for transmission projects, which could adversely affect our rate base growth.

FERC Order 1000, issued in July 2011, establishes certain procedural and substantive requirements relating to participation, cost allocation and non-incumbent developer aspects of regional and inter-regional electric transmission planning activities. The PPL Electric transmission business, operating under a FERC-approved PJM Open Access Transmission Tariff, is subject to competition pursuant to FERC Order 1000 from entities that are not incumbent PJM transmission owners with respect to the construction and ownership of transmission facilities within PJM. Increased competition can result in lower rate base growth.

We could be subject to higher costs and/or penalties related to Pennsylvania Conservation and Energy Efficiency Programs.

PPL Electric is subject to Act 129 which contains requirements for energy efficiency and conservation programs and for the use of smart metering technology, imposes PLR electricity supply procurement rules, provides remedies for market misconduct, and made changes to the existing Alternative Energy Portfolio Standard. The law also requires electric utilities to meet specified goals for reduction in customer electricity usage and peak demand. Utilities not meeting these Act 129 requirements are subject to significant penalties that cannot be recovered in rates. Numerous factors outside of our control could prevent compliance with these requirements and result in penalties to us.

Risks Related to All Segments

(All Registrants)

Increases in electricity prices and/or a weak economy, can lead to changes in legislative and regulatory policy, including the promotion of energy efficiency, conservation and distributed generation or self-generation, which may adversely impact our business.

Energy consumption is significantly impacted by overall levels of economic activity and costs of energy supplies. Economic downturns or periods of high energy supply costs can lead to changes in or the development of legislative and regulatory policy designed to promote reductions in energy consumption and increased energy efficiency, alternative and renewable energy sources, and distributed or self-generation by customers. This focus on conservation, energy efficiency and self-generation may result in a decline in electricity demand, which could adversely affect our business.

We could be negatively affected by rising interest rates, downgrades to our credit ratings, adverse credit market conditions or other negative developments in our ability to access capital markets.

In the ordinary course of business, we are reliant upon adequate long-term and short-term financing to fund our significant capital expenditures, debt service and operating needs. As a capital-intensive business, we are sensitive to developments in interest rates, credit rating considerations, insurance, security or collateral requirements, market liquidity and credit availability and refinancing opportunities necessary or advisable to respond to credit market changes. Changes in these conditions could result in increased costs and decreased availability of credit.

A downgrade in our credit ratings could negatively affect our ability to access capital and increase the cost of maintaining our credit facilities and any new debt.

Credit ratings assigned by Moody's and S&P to our businesses and their financial obligations have a significant impact on the cost of capital incurred by our businesses. A ratings downgrade could increase our short-term borrowing costs and negatively affect our ability to fund liquidity needs and access new long-term debt at acceptable interest rates. See "Item 7. Combined Management's Discussion and Analysis of Financial Condition and Results of Operations - Financial Condition - Liquidity and Capital Resources - Ratings Triggers" for additional information on the financial impact of a downgrade in our credit ratings.

Our operating revenues could fluctuate on a seasonal basis, especially as a result of extreme weather conditions.

Our businesses are subject to seasonal demand cycles. For example, in some markets demand for, and market prices of, electricity peak during hot summer months, while in other markets such peaks occur in cold winter months. As a result, our overall operating results may fluctuate substantially on a seasonal basis if weather conditions such as heat waves, extreme cold,

Table of Contents

unseasonably mild weather or severe storms occur. The patterns of these fluctuations may change depending on the type and location of our facilities.

Operating expenses could be affected by weather conditions, including storms, as well as by significant man-made or accidental disturbances, including terrorism or natural disasters.

Weather and these other factors can significantly affect our profitability or operations by causing outages, damaging infrastructure and requiring significant repair costs. Storm outages and damage often directly decrease revenues and increase expenses, due to reduced usage and restoration costs.

Our businesses are subject to physical, market and economic risks relating to potential effects of climate change.

Climate change may produce changes in weather or other environmental conditions, including temperature or precipitation levels, and thus may impact consumer demand for electricity. In addition, the potential physical effects of climate change, such as increased frequency and severity of storms, floods, and other climatic events, could disrupt our operations and cause us to incur significant costs to prepare for or respond to these effects. These or other meteorological changes could lead to increased operating costs, capital expenses or power purchase costs. Greenhouse gas regulation could increase the cost of electricity, particularly power generated by fossil fuels, and such increases could have a depressive effect on regional economies. Reduced economic and consumer activity in our service areas -- both generally and specific to certain industries and consumers accustomed to previously lower cost power -- could reduce demand for the power we generate, market and deliver. Also, demand for our energy-related services could be similarly lowered by consumers' preferences or market factors favoring energy efficiency, low-carbon power sources or reduced electricity usage.

We cannot predict the outcome of the legal proceedings and investigations currently being conducted with respect to our current and past business activities. An adverse determination could have a material adverse effect on our financial condition, results of operations or cash flows.

We are involved in legal proceedings, claims and litigation and subject to ongoing state and federal investigations arising out of our business operations, the most significant of which are summarized in "Federal Matters" in Note 6 and "Legal Matters," "Regulatory Issues" and "Environmental Matters - Domestic" in Note 13 to the Financial Statements. We cannot predict the ultimate outcome of these matters, nor can we reasonably estimate the costs or liabilities that could potentially result from a negative outcome in each case.

Significant increases in our operation and maintenance expenses, including health care and pension costs, could adversely affect our future earnings and liquidity.

We continually focus on limiting and reducing our operation and maintenance expenses. However, we expect to continue to face increased cost pressures in our operations. Increased costs of materials and labor may result from general inflation, increased regulatory requirements (especially in respect of environmental regulations), the need for higher-cost expertise in the workforce or other factors. In addition, pursuant to collective bargaining agreements, we are contractually committed to provide specified levels of health care and pension benefits to certain current employees and retirees. These benefits give rise to significant expenses. Due to general inflation with respect to such costs, the aging demographics of our workforce and other factors, we have experienced significant health care cost inflation in recent years, and we expect our health care costs, including prescription drug coverage, to continue to increase despite measures that we have taken and expect to take to require employees and retirees to bear a higher portion of the costs of their health care benefits. In addition, we expect to continue to incur significant costs with respect to the defined benefit pension plans for our employees and retirees. The measurement of our expected future

health care and pension obligations, costs and liabilities is highly dependent on a variety of assumptions, most of which relate to factors beyond our control. These assumptions include investment returns, interest rates, health care cost trends, inflation rates, benefit improvements, salary increases and the demographics of plan participants. If our assumptions prove to be inaccurate, our future costs and cash contribution requirements to fund these benefits could increase significantly.

We may incur liabilities in connection with discontinued operations.

In connection with various divestitures, and certain other transactions, we have indemnified or guaranteed parties against certain liabilities. These indemnities and guarantees relate, among other things, to liabilities which may arise with respect to the period during which we or our subsidiaries operated a divested business, and to certain ongoing contractual relationships and entitlements with respect to which we or our subsidiaries made commitments in connection with the divestiture. See "Guarantees and Other Assurances" in Note 13 to the Financial Statements.

Table of Contents

We are subject to liability risks relating to our generation, transmission and distribution operations.

The conduct of our physical and commercial operations subjects us to many risks, including risks of potential physical injury, property damage or other financial liability, caused to or by employees, customers, contractors, vendors, contractual or financial counterparties and other third parties.

Our facilities may not operate as planned, which may increase our expenses and decrease our revenues and have an adverse effect on our financial performance.

Operation of power plants, transmission and distribution facilities, information technology systems and other assets and activities subjects us to a variety of risks, including the breakdown or failure of equipment, accidents, security breaches, viruses or outages affecting information technology systems, labor disputes, obsolescence, delivery/transportation problems and disruptions of fuel supply and performance below expected levels. These events may impact our ability to conduct our businesses efficiently and lead to increased costs, expenses or losses. Operation of our delivery systems below our expectations may result in lost revenue and increased expense, including higher maintenance costs, which may not be recoverable from customers. Planned and unplanned outages at our power plants may require us to purchase power at then-current market prices to satisfy our commitments or, in the alternative, pay penalties and damages for failure to satisfy them.

Although we maintain customary insurance coverage for certain of these risks, no assurance can be given that such insurance coverage will be sufficient to compensate us in the event losses occur.

We are subject to risks associated with federal and state tax laws and regulations.

Changes in tax law as well as the inherent difficulty in quantifying potential tax effects of business decisions could negatively impact our results of operations. We are required to make judgments in order to estimate our obligations to taxing authorities. These tax obligations include income, property, gross receipts and franchise, sales and use, employment-related and other taxes. We also estimate our ability to utilize tax benefits and tax credits. Due to the revenue needs of the jurisdictions in which our businesses operate, various tax and fee increases may be proposed or considered. We cannot predict whether such tax legislation or regulation will be introduced or enacted or the effect of any such changes on our businesses. If enacted, any changes could increase tax expense and could have a significant negative impact on our results of operations and cash flows.

We are required to obtain, and to comply with, government permits and approvals.

We are required to obtain, and to comply with, numerous permits, approvals, licenses and certificates from governmental agencies. The process of obtaining and renewing necessary permits can be lengthy and complex and can sometimes result in the establishment of permit conditions that make the project or activity for which the permit was sought unprofitable or otherwise unattractive. In addition, such permits or approvals may be subject to denial, revocation or modification under various circumstances. Failure to obtain or comply with the conditions of permits or approvals, or failure to comply with any applicable laws or regulations, may result in the delay or temporary suspension of our operations and electricity sales or the curtailment of our power delivery and may subject us to penalties and other sanctions. Although various regulators routinely renew existing licenses, renewal could be denied or jeopardized by various factors, including failure to provide adequate financial assurance for closure; failure to comply with environmental, health and safety laws and regulations or permit conditions; local community, political or other opposition; and executive, legislative or regulatory action.

Our cost or inability to obtain and comply with the permits and approvals required for our operations could have a material adverse effect on our operations and cash flows. In addition, new environmental legislation or regulations, if enacted, or changed interpretations of existing laws may elicit claims that historical routine modification activities at our facilities violated applicable laws and regulations. In addition to the possible imposition of fines in such cases, we may be required to undertake significant capital investments in pollution control technology and obtain additional operating permits or approvals, which could have an adverse impact on our business, results of operations, cash flows and financial condition.

War, other armed conflicts or terrorist attacks could have a material adverse effect on our business.

War, terrorist attacks and unrest have caused and may continue to cause instability in the world's financial and commercial markets and have contributed to high levels of volatility in prices for oil and gas. In addition, unrest in the Middle East could lead to acts of terrorism in the United States, the United Kingdom or elsewhere, and acts of terrorism could be directed against companies such as ours. Armed conflicts and terrorism and their effects on us or our markets may significantly affect our business and results of operations in the future. In addition, we may incur increased costs for security, including additional physical plant security and security personnel or additional capability following a terrorist incident.

Table of Contents

We are subject to counterparty performance, credit or other risk in their provision of goods or services to us, which could adversely affect our ability to operate our facilities or conduct business activities.

We purchase from a variety of suppliers energy, capacity, fuel, natural gas, transmission service and certain commodities used in the physical operation of our businesses, as well as goods or services, including information technology rights and services, used in the administration of our businesses. Delivery of these goods and services is dependent on the continuing operational performance and financial viability of our contractual counterparties and also the markets, infrastructure or third-parties they use to provide such goods and services to us. As a result, we are subject to the risks of disruptions, curtailments or increased costs in the operation of our businesses if such goods or services are unavailable or become subject to price spikes or if a counterparty fails to perform. Such disruptions could adversely affect our ability to operate our facilities or deliver our services and collect our revenues, which could result in lower sales and/or higher costs and thereby adversely affect our results of operations. The performance of coal markets and producers may be the subject of increased counterparty risk to LKE, LG&E and KU currently due to weaknesses in such markets and suppliers. The coal industry is subject to increasing competitive pressures from natural gas markets and new or more stringent environmental regulation, including greenhouse gases or other air emissions, combustion byproducts and water inputs or discharges. Consequently, the coal industry faces increased production costs or closed customer markets.

ITEM 1B. UNRESOLVED STAFF COMMENTS

PPL Corporation, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

None.

Table of Contents

ITEM 2. PROPERTIES

U.K. Regulated Segment (PPL)

For a description of WPD's service territory, see "Item 1. Business - General - Segment Information - U.K. Regulated Segment." WPD has electric distribution lines in public streets and highways pursuant to legislation and rights-of-way secured from property owners. At December 31, 2016, WPD's distribution system in the U.K. includes 1,792 substations with a total capacity of 72 million kVA, 56,294 circuit miles of overhead lines and 82,776 underground cable miles.

Kentucky Regulated Segment (PPL, LKE, LG&E and KU)

LG&E's and KU's properties consist primarily of regulated generation facilities, electricity transmission and distribution assets and natural gas transmission and distribution assets in Kentucky. The capacity of generation units is based on a number of factors, including the operating experience and physical condition of the units, and may be revised periodically to reflect changed circumstances. The electricity generating capacity at December 31, 2016 was:

Primary Fuel/Plant	Total MW Capacity Summer	LKE	LG&E	Ownership or Other Interest in MW	KU	Ownership or Other Interest in MW
		Ownership or Other Interest in MW	% Ownership or Other Interest		% Ownership or Other Interest	
Coal						
Ghent - Units 1- 4	1,917	1,917			100.00	1,917
Mill Creek - Units 1- 4	1,465	1,465	100.00	1,465		
E.W. Brown - Units 1-3	681	681			100.00	681
Trimble County - Unit 1 (a)	493	370	75.00	370		
Trimble County - Unit 2 (a)	732	549	14.25	104	60.75	445
OVEC - Clifty Creek (b)	1,164	95	5.63	66	2.50	29
OVEC - Kyger Creek (b)	956	78	5.63	54	2.50	24
	7,408	5,155		2,059		3,096
Natural Gas/Oil						
E.W. Brown Unit 5 (c)	130	130	53.00	69	47.00	61
E.W. Brown Units 6 - 7	292	292	38.00	111	62.00	181
E.W. Brown Units 8 - 11 (c)	484	484			100.00	484
Trimble County Units 5 - 6	318	318	29.00	92	71.00	226
Trimble County Units 7 - 10	636	636	37.00	235	63.00	401
Paddy's Run Units 11 - 12	35	35	100.00	35		
Paddy's Run Unit 13	147	147	53.00	78	47.00	69
Haefling - Units 1 - 2	24	24			100.00	24
Zorn Unit	14	14	100.00	14		
Cane Run Unit 7	662	662	22.00	146	78.00	516
Cane Run Unit 11	14	14	100.00	14		
	2,756	2,756		794		1,962
Hydro						
Ohio Falls - Units 1-8	60	60	100.00	60		
Dix Dam - Units 1-3	32	32			100.00	32
	92	92		60		32
Solar						

Edgar Filing: PPL Corp - Form 10-K

E.W. Brown Solar (d)	8	8	39.00	3	61.00	5
Total	10,264	8,011		2,916		5,095

(a) Trimble County Unit 1 and Trimble County Unit 2 are jointly owned with Illinois Municipal Electric Agency and Indiana Municipal Power Agency. Each owner is entitled to its proportionate share of the units' total output and funds its proportionate share of capital, fuel and other operating costs. See Note 12 to the Financial Statements for additional information.

(b) These units are owned by OVEC. LG&E and KU have a power purchase agreement that entitles LG&E and KU to their proportionate share of these unit's total output and LG&E and KU fund their proportionate share of fuel and other operating costs. Clifty Creek is located in Indiana and Kyger Creek is located in Ohio. See Note 13 to the Financial Statements for additional information.

(c) There is an inlet air cooling system attributable to these units. This inlet air cooling system is not jointly owned; however, it is used to increase production on the units to which it relates, resulting in an additional 10 MW of capacity for LG&E and an additional 88 MW of capacity for KU.

Table of Contents

This unit is a 10 MW facility and achieves such production. The 8 MW solar facility summer capacity rating is (d) reflective of an average expected output across the peak hours during the summer period based on average weather conditions at the solar facility.

For a description of LG&E's and KU's service areas, see "Item 1. Business - General - Segment Information - Kentucky Regulated Segment." At December 31, 2016, LG&E's transmission system included in the aggregate, 45 substations (31 of which are shared with the distribution system) with a total capacity of 8 million kVA and 669 pole miles of lines. LG&E's distribution system included 97 substations (31 of which are shared with the transmission system) with a total capacity of 6 million kVA, 3,894 circuit miles of overhead lines and 2,520 underground cable miles. KU's transmission system included 142 substations (60 of which are shared with the distribution system) with a total capacity of 14 million kVA and 4,068 pole miles of lines. KU's distribution system included 474 substations (60 of which are shared with the transmission system) with a total capacity of 7 million kVA, 14,030 circuit miles of overhead lines and 2,443 underground cable miles.

LG&E's natural gas transmission system includes 4,363 miles of gas distribution mains and 401 miles of gas transmission mains, consisting of 264 miles of gas transmission pipeline, 119 miles of gas transmission storage lines, 18 miles of gas combustion turbine lines and one mile of gas transmission pipeline in regulator facilities. Five underground natural gas storage fields, with a total working natural gas capacity of approximately 15 Bcf, are used in providing natural gas service to ultimate consumers. KU's service area includes an additional 11 miles of gas transmission pipeline providing gas supply to natural gas combustion turbine electricity generating units.

Substantially all of LG&E's and KU's respective real and tangible personal property located in Kentucky and used or to be used in connection with the generation, transmission and distribution of electricity and, in the case of LG&E, the storage and distribution of natural gas, is subject to the lien of either the LG&E 2010 Mortgage Indenture or the KU 2010 Mortgage Indenture. See Note 7 to the Financial Statements for additional information.

LG&E and KU continuously reexamine development projects based on market conditions and other factors to determine whether to proceed with the projects, sell, cancel or expand them or pursue other options. In 2016, LG&E and KU received approval from the KPSC to develop a 4 MW solar share facility to service a solar share program. The solar share program is an optional, voluntary program that allows customers to subscribe capacity in the solar share facility. Construction is expected to begin, in 500-kilowatt phases, when subscription is complete.

Pennsylvania Regulated Segment (PPL and PPL Electric)

For a description of PPL Electric's service territory, see "Item 1. Business - General - Segment Information - Pennsylvania Regulated Segment." PPL Electric has electric transmission and distribution lines in public streets and highways pursuant to franchises and rights-of-way secured from property owners. At December 31, 2016, PPL Electric's transmission system includes 47 substations with a total capacity of 25 million kVA and 5,314 circuit miles in service. PPL Electric's distribution system includes 350 substations with a total capacity of 13 million kVA, 37,291 circuit miles of overhead lines and 8,494 underground circuit miles. All of PPL Electric's facilities are located in Pennsylvania. Substantially all of PPL Electric's distribution properties and certain transmission properties are subject to the lien of the PPL Electric 2001 Mortgage Indenture. See Note 7 to the Financial Statements for additional information.

See Note 8 to the Financial Statements for information on the Regional Transmission Line Expansion Plan.

ITEM 3. LEGAL PROCEEDINGS

See Notes 5, 6 and 13 to the Financial Statements for information regarding legal, tax litigation, regulatory and environmental proceedings and matters.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

Table of Contents

PART II

ITEM 5. MARKET FOR THE REGISTRANT'S COMMON EQUITY,
RELATED STOCKHOLDER MATTERS AND
ISSUER PURCHASES OF EQUITY SECURITIES

See "Item 7. Combined Management's Discussion and Analysis of Financial Condition and Results of Operations - Financial Condition - Liquidity and Capital Resources - Forecasted Uses of Cash" for information regarding certain restrictions on the ability to pay dividends for all Registrants.

PPL Corporation

Additional information for this item is set forth in the sections entitled "Quarterly Financial, Common Stock Price and Dividend Data," "Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters" and "Shareowner and Investor Information" of this report. At January 31, 2017, there were 58,194 common stock shareowners of record.

There were no purchases by PPL of its common stock during the fourth quarter of 2016.

PPL Electric Utilities Corporation

There is no established public trading market for PPL Electric's common stock, as PPL owns 100% of the outstanding common shares. Dividends paid to PPL on those common shares are determined by PPL Electric's Board of Directors. PPL Electric paid common stock dividends to PPL of \$288 million in 2016 and \$181 million in 2015.

LG&E and KU Energy LLC

There is no established public trading market for LKE's membership interests. PPL owns all of LKE's outstanding membership interests. Distributions on the membership interests are paid as determined by LKE's Board of Directors. LKE made cash distributions to PPL of \$316 million in 2016 and \$219 million in 2015.

Louisville Gas and Electric Company

There is no established public trading market for LG&E's common stock, as LKE owns 100% of the outstanding common shares. Dividends paid to LKE on those common shares are determined by LG&E's Board of Directors. LG&E paid common stock dividends to LKE of \$128 million in 2016 and \$119 million in 2015.

Kentucky Utilities Company

There is no established public trading market for KU's common stock, as LKE owns 100% of the outstanding common shares. Dividends paid to LKE on those common shares are determined by KU's Board of Directors. KU paid common stock dividends to LKE of \$248 million in 2016 and \$153 million in 2015.

Table of Contents

ITEM 6. SELECTED FINANCIAL AND OPERATING DATA

PPL Corporation (a) (b)	2016	2015	2014	2013	2012
Income Items (in millions)					
Operating revenues	\$ 7,517	\$ 7,669	\$ 7,852	\$ 7,263	\$ 6,856
Operating income	3,048	2,831	2,867	2,561	2,228
Income from continuing operations after income taxes attributable to PPL shareowners	1,902	1,603	1,437	1,368	1,114
Income (loss) from discontinued operations (net of income taxes) (f)	—	(921)	300	(238)	412
Net income attributable to PPL shareowners (f)	1,902	682	1,737	1,130	1,526
Balance Sheet Items (in millions)					
Total assets (d)	38,315	39,301	48,606	45,889	43,509
Short-term debt (d)	923	916	836	701	296
Long-term debt (d)	18,326	19,048	18,054	18,269	16,120
Noncontrolling interests	—	—	—	—	18
Common equity (d)	9,899	9,919	13,628	12,466	10,480
Total capitalization (d)	29,148	29,883	32,518	31,436	26,914
Financial Ratios					
Return on common equity - % (d)(f)	19.2	5.8	13.0	9.8	13.8
Ratio of earnings to fixed charges (c)	3.8	2.8	2.8	2.4	2.1
Common Stock Data					
Number of shares outstanding - Basic (in thousands)					
Year-end	679,731	673,857	665,849	630,321	581,944
Weighted-average	677,592	669,814	653,504	608,983	580,276
Income from continuing operations after income taxes available to PPL common shareowners - Basic EPS	\$ 2.80	\$ 2.38	\$ 2.19	\$ 2.24	\$ 1.91
Income from continuing operations after income taxes available to PPL common shareowners - Diluted EPS	\$ 2.79	\$ 2.37	\$ 2.16	\$ 2.12	\$ 1.90
Net income available to PPL common shareowners - Basic EPS	\$ 2.80	\$ 1.01	\$ 2.64	\$ 1.85	\$ 2.61
Net income available to PPL common shareowners - Diluted EPS	\$ 2.79	\$ 1.01	\$ 2.61	\$ 1.76	\$ 2.60
Dividends declared per share of common stock	\$ 1.52	\$ 1.50	\$ 1.49	\$ 1.47	\$ 1.44
Book value per share (d)	\$ 14.56	\$ 14.72	\$ 20.47	\$ 19.78	\$ 18.01
Market price per share	\$ 34.05	\$ 34.13	\$ 36.33	\$ 30.09	\$ 28.63
Dividend payout ratio - % (e)(f)	55	149	57	84	55
Dividend yield - % (g)	4.5	4.4	4.1	4.9	5.0
Price earnings ratio (e)(f)(g)	12.2	33.8	13.9	17.1	11.0
Sales Data - GWh					
Domestic - Electric energy supplied - wholesale	2,177	2,241	2,365	2,383	2,304
Domestic - Electric energy delivered - retail	67,474	67,798	68,569	67,848	66,931
U.K. - Electric energy delivered	74,728	75,907	75,813	78,219	77,467

- The earnings each year were affected by several items that management considers special. See "Results of Operations - Segment Earnings" in "Item 7. Combined Management's Discussion and Analysis of Financial (a) Condition and Results of Operations" for a description of special items in 2016, 2015 and 2014. The earnings were also affected by the spinoff of PPL Energy Supply and the sale of the Montana hydroelectric generating facilities. See Note 8 to the Financial Statements for a discussion of discontinued operations in 2015 and 2014.
- (b) See "Item 1A. Risk Factors" and Notes 1, 6 and 13 to the Financial Statements for a discussion of uncertainties that could affect PPL's future financial condition.

- Computed using earnings and fixed charges of PPL and its subsidiaries. Fixed charges consist of interest on short and long-term debt, amortization of debt discount, expense and premium-net, other interest charges, the estimated interest component of operating rentals and preferred securities distributions of subsidiaries. See Exhibit 12(a) for additional information.
- (c) interest component of operating rentals and preferred securities distributions of subsidiaries. See Exhibit 12(a) for additional information.
- (d) 2015 reflects the impact of the spinoff of PPL Energy Supply and a \$3.2 billion related dividend.
- (e) Based on diluted EPS.
- (f) 2015 includes an \$879 million loss on the spinoff of PPL Energy Supply, reflecting the difference between PPL's recorded value for the Supply segment and the estimated fair value determined in accordance with the applicable accounting rules under GAAP. 2015 also includes five months of Supply segment earnings, compared to 12 months in 2014.
- (g) Based on year-end market prices.

Table of Contents

ITEM 6. SELECTED FINANCIAL AND OPERATING DATA

PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

Item 6 is omitted as PPL Electric, LKE, LG&E and KU meet the conditions set forth in General Instructions (I)(1)(a) and (b) of Form 10-K.

30

Table of Contents

Item 7. Combined Management's Discussion and Analysis of Financial Condition and Results of Operations

(All Registrants)

This "Item 7. Combined Management's Discussion and Analysis of Financial Condition and Results of Operations" is separately filed by PPL, PPL Electric, LKE, LG&E and KU. Information contained herein relating to any individual Registrant is filed by such Registrant solely on its own behalf, and no Registrant makes any representation as to information relating to any other Registrant. The specific Registrant to which disclosures are applicable is identified in parenthetical headings in italics above the applicable disclosure or within the applicable disclosure for each Registrant's related activities and disclosures. Within combined disclosures, amounts are disclosed for individual Registrants when significant.

The following should be read in conjunction with the Registrants' Financial Statements and the accompanying Notes. Capitalized terms and abbreviations are defined in the glossary. Dollars are in millions, except per share data, unless otherwise noted.

"Management's Discussion and Analysis of Financial Condition and Results of Operations" includes the following information:

"Overview" provides a description of each Registrant's business strategy and a discussion of important financial and operational developments.

"Results of Operations" for all Registrants includes a "Statement of Income Analysis," which discusses significant changes in principal line items on the Statements of Income, comparing 2016 with 2015 and 2015 with 2014. For PPL, "Results of Operations" also includes "Segment Earnings" and "Margins" which provide a detailed analysis of earnings by reportable segment. These discussions include non-GAAP financial measures, including "Earnings from Ongoing Operations" and "Margins" and provides explanations of the non-GAAP financial measures and a reconciliation of the non-GAAP financial measures to the most comparable GAAP measure. The "2017 Outlook" discussion identifies key factors expected to impact 2017 earnings. For PPL Electric, LKE, LG&E and KU, a summary of earnings is also provided.

"Financial Condition - Liquidity and Capital Resources" provides an analysis of the Registrants' liquidity positions and credit profiles. This section also includes a discussion of forecasted sources and uses of cash and rating agency actions.

"Financial Condition - Risk Management" provides an explanation of the Registrants' risk management programs relating to market and credit risk.

"Application of Critical Accounting Policies" provides an overview of the accounting policies that are particularly important to the results of operations and financial condition of the Registrants and that require their management to make significant estimates, assumptions and other judgments of inherently uncertain matters.

Overview

For a description of the Registrants and their businesses, see "Item 1. Business."

On June 1, 2015, PPL completed the spinoff of PPL Energy Supply, which combined its competitive power generation businesses with those of Riverstone to form a new, stand-alone, publicly traded company named Talen

Energy. See Note 8 to the Financial Statements for additional information.

Business Strategy

(All Registrants)

Following the June 1, 2015 spinoff of PPL Energy Supply, PPL completed its strategic transformation to a fully regulated business model consisting of seven diverse, high-performing utilities. These utilities are located in the U.K., Pennsylvania and Kentucky and each jurisdiction has different regulatory structures and customer classes. The Company believes this diverse portfolio provides strong earnings and dividend growth potential that will create significant value for its shareowners and positions PPL well for continued growth and success.

Table of Contents

PPL's businesses of WPD, PPL Electric, LG&E and KU plan to achieve growth by providing efficient, reliable and safe operations and strong customer service, maintaining constructive regulatory relationships and achieving timely recovery of costs. These businesses are expected to achieve strong, long-term growth in rate base and RAV, as applicable, driven by planned significant capital expenditures to maintain existing assets and improve system reliability and, for LKE, LG&E and KU, to comply with federal and state environmental regulations related to coal-fired electricity generation facilities. Additionally, significant transmission rate base growth is expected through at least 2020 at PPL Electric.

For the U.S. businesses, our strategy is to recover capital project costs efficiently through various rate-making mechanisms, including periodic base rate case proceedings using forward test years, annual FERC formula rate mechanisms and other regulatory agency-approved recovery mechanisms designed to limit regulatory lag. In Kentucky, the KPSC has adopted a series of regulatory mechanisms (ECR, DSM, GLT, fuel adjustment clause, gas supply clause and recovery on construction work-in-progress) that reduce regulatory lag and provide timely recovery of and return on, as appropriate, prudently incurred costs. In addition, the KPSC requires a utility to obtain a CPCN prior to constructing a facility, unless the construction is an ordinary extension of existing facilities in the usual course of business or does not involve sufficient capital outlay to materially affect the utility's financial condition. Although such KPSC proceedings do not directly address cost recovery issues, the KPSC, in awarding a CPCN, concludes that the public convenience and necessity require the construction of the facility on the basis that the facility is the lowest reasonable cost alternative to address the need. In Pennsylvania, the FERC transmission formula rate, DSIC mechanism, Smart Meter Rider and other recovery mechanisms are in place to reduce regulatory lag and provide for timely recovery of and a return on prudently incurred costs.

Rate base growth in the domestic utilities is expected to result in earnings growth for the foreseeable future. In 2017, earnings from the U.K. Regulated segment are expected to decline mainly due to the unfavorable impact of lower GBP to U.S. dollar exchange rates. RAV growth is expected in the U.K. Regulated segment through the RIIO-ED1 price control period and to result in earnings growth after 2017. See "Item 1. Business - Segment Information - U.K. Regulated Segment" for additional information on RIIO-ED1.

To manage financing costs and access to credit markets, and to fund capital expenditures, a key objective of the Registrants is to maintain their investment grade credit ratings and adequate liquidity positions. In addition, the Registrants have financial and operational risk management programs that, among other things, are designed to monitor and manage exposure to earnings and cash flow volatility, as applicable, related to changes in interest rates, foreign currency exchange rates and counterparty credit quality. To manage these risks, PPL generally uses contracts such as forwards, options and swaps. See "Financial Condition - Risk Management" below for further information.

Earnings generated by PPL's U.K. subsidiaries are subject to foreign currency translation risk. Due to the significant earnings contributed from WPD, PPL enters into foreign currency contracts to economically hedge the value of the GBP versus the U.S. dollar. These hedges do not receive hedge accounting treatment under GAAP. See "Financial and Operational Developments - U.K. Membership in European Union" for a discussion of the U.K. earnings hedging activity in the third and fourth quarters of 2016.

The U.K. subsidiaries also have currency exposure to the U.S. dollar to the extent of their U.S. dollar denominated debt. To manage these risks, PPL generally uses contracts such as forwards, options and cross-currency swaps that contain characteristics of both interest rate and foreign currency exchange contracts.

As discussed above, a key component of this strategy is to maintain constructive relationships with regulators in all jurisdictions in which we operate (U.K., U.S. federal and state). This is supported by our strong culture of integrity and delivering on commitments to customers, regulators and shareowners, and a commitment to continue to improve

our customer service, reliability and efficiency of operations.

Financial and Operational Developments

U.S. Tax Reform (All Registrants)

Tax reform has been discussed as a high priority of the new U.S. presidential administration. Significant uncertainty exists as to the ultimate changes that may be made, the timing of those changes and the related impact to PPL's financial condition or results of operations. The Company is working with industry groups and carefully monitoring related developments in an effort both to have input to the legislative process where possible and plan effectively to respond to any forthcoming changes in a manner that will optimize value for ratepayers and shareowners.

Table of Contents

U.K. Membership in European Union (PPL)

Significant uncertainty exists concerning the effects of the June 23, 2016 referendum in favor of the U.K. withdrawal from the European Union (EU). In October 2016, the U.K. Prime Minister, Theresa May, announced her intent to invoke Article 50 of the Lisbon Treaty (Article 50) by March 31, 2017. Article 50 specifies that if a member state decides to withdraw from the EU, it should notify the European Council of its intention to leave the EU, negotiate the terms of withdrawal and establish the legal grounds for its future relationship with the EU. Article 50 provides two years from the date of the Article 50 notification to conclude negotiations. Failure to complete negotiations within two years, unless negotiations are extended, would result in the treaties governing the EU no longer being applicable to the U.K. with there being no agreement in place governing the U.K.'s relationship with the EU. Under the terms of Article 50, negotiations can only be extended beyond two years if all of the 27 remaining EU states agree to an extension. Any withdrawal agreement will need to be approved by both the European Council and the European Parliament. There remains significant uncertainty as to whether the events referred to in the Prime Minister's announcement will occur within the times suggested as well as the ultimate outcome of the withdrawal negotiations and the related impact on the U.K. economy and the GBP to U.S. dollar exchange rate.

In response to the decrease in the GBP to U.S. dollar exchange rate that occurred subsequent to the U.K.'s vote to withdraw from the EU, PPL has executed additional hedges to mitigate the foreign currency exposure to the Company's U.K. earnings. In the third quarter of 2016, PPL settled existing hedges related to 2017 and 2018 anticipated earnings, resulting in receipt of approximately \$310 million of cash, and entered into new hedges at market rates. The notional amount of the settled hedges was approximately £1.3 billion (approximately \$2.0 billion based on contracted rates) with termination dates from January 2017 through November 2018. The settlement did not have a significant impact on net income as the hedge values were previously marked to fair value and recognized in "Other Income (Expense) - net" on the Statement of Income.

Additionally, in the third and fourth quarters of 2016, PPL restructured existing hedges related to 2016 and 2017 anticipated earnings and entered into additional hedges using forward contracts for 2018. This restructuring did not have a significant impact on 2016 net income as the hedge values continue to be marked to fair value. As of January 31, 2017, PPL's foreign currency exposure related to budgeted earnings is 92% hedged for 2017 at an average rate of \$1.21 per GBP, 87% hedged for 2018 at an average rate of \$1.42 per GBP and 50% hedged for 2019 at an average rate of \$1.34 per GBP.

PPL cannot predict either the short-term or long-term impact to foreign currency exchange rates or long-term impact on PPL's financial condition that may be experienced as a result of any actions that may be taken by the U.K. government to withdraw from the EU, although such impacts could be significant.

Regulatory Requirements

(All Registrants)

The Registrants cannot predict the impact that future regulatory requirements may have on their financial condition or results of operations.

(PPL, LKE, LG&E and KU)

The businesses of LKE, LG&E and KU are subject to extensive federal, state and local environmental laws, rules and regulations, including those pertaining to CCRs, GHG, ELGs, MATS and the Clean Power Plan. See "Financial Condition - Environmental Matters" below for additional information on the CCRs requirements. See Note 6, Note 13

and Note 19 to the Financial Statements for a discussion of the other significant environmental matters. These and other stringent environmental requirements led PPL, LKE, LG&E and KU to retire approximately 800 MW of coal-fired generating plants in Kentucky, primarily in 2015.

Also as a result of the environmental requirements discussed above, LKE projects \$1.4 billion (\$0.6 billion at LG&E and \$0.8 billion at KU) in environmental capital investment over the next five years. See PPL's "Financial Condition - Forecasted Uses of Cash - Capital Expenditures", Note 6 and Note 13 for additional information.

(PPL)

Table of Contents

U.K. Distribution Revenue Reduction

In December 2013, WPD and other U.K. DNOs announced agreements with the U.K. Department of Energy and Climate Change and Ofgem to a reduction of £5 per residential customer of electricity distribution revenues that otherwise would have been collected in the regulatory year beginning April 1, 2014. Full recovery of the revenue reduction in GBP, together with the associated carrying cost will occur in the regulatory year which began April 1, 2016. Revenues for the U.K. Regulated segment were adversely affected by \$19 million (\$15 million after-tax or \$0.02 per share) in 2015 and \$40 million (\$31 million after-tax or \$0.05 per share) in 2014. Revenues for the U.K. Regulated segment were positively affected by \$39 million (\$31 million after-tax or \$0.05 per share) in 2016. PPL projects revenues for 2017 will be positively affected by \$16 million (\$13 million after-tax or \$0.02 per share).

U.K. Tax Rate Change

The U.K. Finance Act 2016, enacted in September 2016, reduced the U.K. statutory income tax rate effective April 1, 2020 from 18% to 17%. As a result of this change, PPL reduced its net deferred tax liabilities and recognized an income tax benefit of \$42 million in 2016. Of this amount, \$37 million relates to deferred taxes recorded in prior years and is treated as a special item.

U.K. Foreign Tax Credits

PPL will amend certain prior year U.S. federal income tax returns to claim foreign tax credits, rather than deduct foreign taxes, resulting in an income tax benefit of approximately \$35 million recognized in the fourth quarter of 2016. This decision was prompted by changes to the Company's most recent business plan.

Discount Rate Change for U.K. Pension Plans

In selecting the discount rate for its U.K. pension plans, WPD historically used a single weighted-average discount rate in the calculation of net periodic defined benefit cost. WPD began using individual spot rates to measure service cost and interest cost for the calculation of net periodic defined benefit cost in 2016. In 2016, this change in discount rate resulted in lower net periodic defined benefit costs recognized on PPL's Statement of Income of \$43 million (\$34 million after-tax or \$0.05 per share). See "Application of Critical Accounting Policies-Defined Benefits" for additional information.

Regional Transmission Expansion Plan (PPL and PPL Electric)

In July 2014, PPL Electric announced Project Compass, a proposal to construct a new multi-state transmission line. In October 2015, PPL Electric filed an interconnection application with the New York Independent System Operator for the first segment of the project which contains a proposed 95-mile, \$500 million to \$600 million line between Blakely, Pennsylvania, and Ramapo, New York. The proposed line is intended to provide significant economic benefits for electricity customers in New York and also to provide grid reliability and grid security benefits for electricity customers in both states. The proposal envisions construction to begin in 2021 and for the project to be in operation by 2023. Numerous approvals will be required, including, among others, the public utility commissions of Pennsylvania and New York, the New York Independent System Operator, PJM, and FERC. As originally proposed in 2014, Project Compass would have run from western Pennsylvania into New York and New Jersey and also south into Maryland, covering approximately 725 miles at an estimated cost of \$4 billion to \$6 billion. The project has been revised to include about 475 miles of transmission line in Pennsylvania and New York at an estimated cost of \$3 billion to \$4 billion. Beyond this segment, no schedule is proposed for the rest of the project. There can be no assurance that this segment of Project Compass will be approved as proposed. Additionally, PPL Electric is

continuing to study the project and may modify it in the future. The capital expenditures related to this project are excluded from the Capital Expenditures table included in "Liquidity and Capital Resources-Forecasted Uses of Cash" below.

Rate Case Proceedings (PPL, LKE, LG&E and KU)

On November 23, 2016, LG&E and KU filed requests with the KPSC for increases in annual base electricity rates of approximately \$103 million at KU and an increase in annual base electricity and gas rates of approximately \$94 million and \$14 million at LG&E. The proposed base rate increases would result in an electricity rate increase of 6.4% at KU and electricity and gas rate increases of 8.5% and 4.2% at LG&E. New rates are expected to become effective on July 1, 2017. LG&E's and KU's applications include requests for CPCNs for implementing an Advanced Metering System and a Distribution Automation program. The applications are based on a forecasted test year of July 1, 2017 through June 30, 2018 and a requested return on equity of 10.23%. A number of parties have been granted intervention requests in the proceedings. Data

Table of Contents

discovery and the filing of written testimony will continue through April 2017. A public hearing on the applications is scheduled to commence on May 2, 2017. LG&E and KU cannot predict the outcome of these proceedings.

On October 31, 2016, KU filed a request with the FERC to modify its formula rates to provide for the recovery of CCR impoundment closure costs from its departing municipal customers. On December 30, 2016, the FERC accepted the revised rate schedules providing recovery of the costs effective December 31, 2016, subject to refund, and established limited hearing and settlement judge procedures relating to determining the applicable amortization period.

Discontinued Operations (PPL)

The operations of PPL's Supply segment prior to its June 1, 2015 spinoff are included in "Income (Loss) from Discontinued Operations (net of income taxes)" on the 2015 and 2014 Statements of Income.

See Note 8 to the Financial Statements for additional information related to the spinoff of PPL Energy Supply, including the components of Discontinued Operations.

Results of Operations

(PPL)

The "Statement of Income Analysis" discussion below describes significant changes in principal line items on PPL's Statements of Income, comparing year-to-year changes. The "Segment Earnings" and "Margins" discussions for PPL provide a review of results by reportable segment. These discussions include non-GAAP financial measures, including "Earnings from Ongoing Operations" and "Margins," and provide explanations of the non-GAAP financial measures and a reconciliation of those measures to the most comparable GAAP measure. The "2017 Outlook" discussion identifies key factors expected to impact 2017 earnings.

Tables analyzing changes in amounts between periods within "Statement of Income Analysis," "Segment Earnings" and "Margins" are presented on a constant GBP to U.S. dollar exchange rate basis, where applicable, in order to isolate the impact of the change in the exchange rate on the item being explained. Results computed on a constant GBP to U.S. dollar exchange rate basis are calculated by translating current year results at the prior year weighted-average GBP to U.S. dollar exchange rate.

(PPL Electric, LKE, LG&E and KU)

A "Statement of Income Analysis, Earnings and Margins" is presented separately for PPL Electric, LKE, LG&E and KU.

The "Statement of Income Analysis" discussion below describes significant changes in principal line items on the Statements of Income, comparing year-to-year changes. The "Earnings" discussion provides a summary of earnings. The "Margins" discussion includes a reconciliation of non-GAAP financial measures to "Operating Income."

Table of Contents

PPL: Statement of Income Analysis, Segment Earnings and Margins

Statement of Income Analysis

Net income for the years ended December 31 includes the following results.

	2016	2015	2014	Change 2016 vs. 2015	2015 vs. 2014
Operating Revenues	\$7,517	\$7,669	\$7,852	\$(152)	\$(183)
Operating Expenses					
Operation					
Fuel	791	863	965	(72)	(102)
Energy purchases	706	855	924	(149)	(69)
Other operation and maintenance	1,745	1,938	1,856	(193)	82
Depreciation	926	883	923	43	(40)
Taxes, other than income	301	299	317	2	(18)
Total Operating Expenses	4,469	4,838	4,985	(369)	(147)
Other Income (Expense) - net	390	108	105	282	3
Interest Expense	888	871	843	17	28
Income Taxes	648	465	692	183	(227)
Income from Continuing Operations After Income Taxes	1,902	1,603	1,437	299	166
Income (Loss) from Discontinued Operations (net of income taxes)	—	(921)	300	921	(1,221)
Net Income	\$1,902	\$682	\$1,737	\$1,220	\$(1,055)

Operating Revenues

The increase (decrease) in operating revenues was due to:

	2016	2015
	vs.	vs.
	2015	2014
Domestic:		
PPL Electric Distribution price (a)	\$126	\$22
PPL Electric Distribution volume	(9)	(4)
PPL Electric PLR Revenue (b)	(135)	15
PPL Electric Transmission Formula Rate	59	60
LKE Base rates	68	64
LKE Volumes	1	(85)
LKE Fuel and other energy prices (b)	(81)	(113)
LKE ECR	39	86
Other	(17)	(17)
Total Domestic	51	28
U.K.:		
Price	98	(99)
Volume	(36)	5
Line loss accrual adjustments (c)	—	65
Foreign currency exchange rates	(255)	(188)
Other	(10)	6

Total U.K.	(203)	(211)
Total	\$(152)	\$(183)

- (a) Distribution rate case effective January 1, 2016, resulted in increases of \$160 million for the year ended December 31, 2016.
- (b) Decreases due to lower recoveries of fuel and energy purchases primarily as a result of lower commodity costs at LKE and lower energy purchase prices at PPL Electric.

Table of Contents

In 2014, Ofgem issued its final decision on the DPCR4 line loss incentives and penalties mechanism, which (c) resulted in a \$65 million reduction to Operating Revenues in 2014. See Note 6 to the Financial Statements for additional information.

Fuel

Fuel decreased \$72 million in 2016 compared with 2015 primarily due to a decrease in market prices for coal and natural gas.

Fuel decreased \$102 million in 2015 compared with 2014 due to a \$57 million decrease in volumes, driven by milder weather during the fourth quarter of 2015, and a \$45 million decrease in commodity costs as a result of a decrease in market prices for coal and natural gas.

Energy Purchases

Energy purchases decreased \$149 million in 2016 compared with 2015 primarily due to a \$124 million decrease in PLR prices and a \$12 million decrease in PLR volumes at PPL Electric, a \$9 million decrease in the market price of natural gas and a \$5 million decrease in natural gas volumes at LKE.

Energy purchases decreased \$69 million in 2015 compared with 2014 primarily due to a \$38 million decrease in the market price of natural gas and a \$30 million decrease in natural gas volumes at LKE.

Other Operation and Maintenance

The increase (decrease) in other operation and maintenance was due to:

	2016	2015
	vs.	vs.
	2015	2014
Domestic:		
LKE plant operations and maintenance (a)	\$(19)	\$9
LKE pension expense	(12)	14
PPL Electric payroll-related costs	(26)	2
PPL Electric Act 129	(15)	9
PPL Electric contractor related expenses	7	7
PPL Electric vegetation management	4	7
PPL Electric universal service programs	3	6
Storm costs	6	(18)
Bad debts	(5)	—
Third-party costs related to the spinoff of PPL Energy Supply (Note 8)	(13)	5
Separation benefits related to the spinoff of PPL Energy Supply (Note 8)	(8)	(12)
Corporate costs previously included in discontinued operations (b)	8	27
Stock compensation expense	(6)	3
Other	18	26
U.K.:		
Pension expense (c)	(86)	(14)
Foreign currency exchange rates	(33)	(33)
Third-party engineering	(8)	7
Engineering management	7	19

National Grid exit charges	(2) 11
Other	(13) 7
Total	\$(193) \$82

- (a) Includes a \$29 million reduction of costs in 2016 due to the retirement of Cane Run and Green River coal units partially offset by \$5 million of additional costs for Cane Run Unit 7 plant operations.
 The increase in 2015 compared with 2014 was due to the corporate costs allocated to PPL Energy Supply (and
- (b) included in discontinued operations) prior to the spin. As a result of the spinoff on June 1, 2015, these corporate costs now remain in continuing operations.
- (c) The decrease in 2016 compared with 2015 was primarily due to an increase in expected returns on higher asset balances and lower interest costs due to a change in the discount rate methodology.

Table of Contents

Depreciation

The increase (decrease) in depreciation was due to:

	2016	2015
	vs.	vs.
	2015	2014
Additions to PP&E, net	\$ 76	\$ 77
Foreign currency exchange rates	(27)	(19)
Network asset useful life extension (a)	—	(84)
Other	(6)	(14)
Total	\$ 43	\$(40)

Effective January 1, 2015, after completion of a review of the useful lives of its distribution network assets, WPD (a) extended the weighted average useful lives of these assets to 69 years from 55 years resulting in lower depreciation.

Taxes, Other Than Income

The increase (decrease) in taxes, other than income was due to:

	2016	2015
	vs.	vs.
	2015	2014
State gross receipts tax (a)	\$ 11	\$(14)
Domestic property tax expense	4	5
Foreign currency exchange rates	(15)	(11)
Other	2	2
Total	\$ 2	\$(18)

(a) 2015 includes the settlement of the 2011 gross receipts tax audit that resulted in the reversal of \$17 million of previously recognized reserves.

Other Income (Expense) - net

Other income (expense) - net increased \$282 million in 2016 compared with 2015 and increased \$3 million in 2015 compared with 2014 primarily due to changes in realized and unrealized gains on foreign currency contracts to economically hedge GBP denominated earnings from WPD.

Interest Expense

The increase (decrease) in interest expense was due to:

	2016	2015
	vs.	vs.
	2015	2014
Long-term debt interest expense (a)	\$ 63	\$ 61
Hedging activities and ineffectiveness	(4)	(4)
Loss on extinguishment of debt (b)	—	(9)
Foreign currency exchange rates	(43)	(26)
Other	1	6

Total \$ 17 \$ 28

The increase in 2016 compared with 2015 was primarily due to debt issuances at WPD in November 2015, LG&E (a) and KU in September 2015 and PPL Capital Funding in May 2016 as well as higher interest rates on bonds refinanced in September 2015 at LG&E and KU.

The increase in 2015 compared with 2014 was primarily due to 2015 including interest expense related to certain PPL Energy Funding debt that was previously associated with PPL's former Supply segment and included in "Income (Loss) from Discontinued Operations (net of income taxes) in 2014.

(b) In March 2014, a \$9 million loss was recorded related to PPL Capital Funding's remarketing and debt exchange of the junior subordinated notes originally issued in April 2011 as a component of the 2011 Equity Units.

Table of Contents

Income Taxes

The increase (decrease) in income taxes was due to:

	2016	2015
	vs.	vs.
	2015	2014
Change in pre-tax income at current period tax rates	\$184	\$(18)
Valuation allowance adjustments (a)	(8)	(31)
Federal and state tax reserve adjustments (b)	22	(21)
U.S. income tax on foreign earnings net of foreign tax credit (c)	(50)	(55)
U.K. Finance Act adjustments (d)	42	(90)
Interest benefit on U.K. financing activities	3	(15)
Stock-based compensation (e)	(10)	—
Other	—	3
Total	\$183	\$(227)

(a) During 2016, PPL recorded deferred tax expense for valuation allowances primarily related to the increase in Pennsylvania net operating loss carryforwards expected to be unutilized.

During 2015, PPL recorded \$24 million of deferred income tax expense related to deferred tax valuation allowances. PPL recorded state deferred income tax expense of \$12 million primarily related to increased Pennsylvania net operating loss carryforwards expected to be unutilized and \$12 million of federal deferred income tax expense primarily related to federal tax credit carryforwards that are expected to expire as a result of lower future taxable earnings due to the extension of bonus depreciation.

As a result of the PPL Energy Supply spinoff announcement, PPL recorded \$50 million of deferred income tax expense during 2014 to adjust the valuation allowance on deferred tax assets primarily for state net operating loss carryforwards that were previously supported by the future earnings of PPL Energy Supply. See Note 8 to the Financial Statements for additional information on the spinoff.

(b) During 2015, PPL recorded a \$9 million tax benefit related to a planned amendment of a prior period tax return and a \$12 million tax benefit related to the settlement of the IRS audit for the tax years 1998-2011.

During 2016, PPL recorded lower income taxes primarily attributable to foreign tax credit carryforwards, arising (c) from a decision to amend prior year tax returns to claim foreign tax credits rather than deduct foreign taxes. This decision was prompted by changes to the Company's most recent business plan.

During 2015, PPL recorded lower income taxes primarily due to a decrease in taxable dividends.

During 2014, PPL recorded \$47 million of income tax expense primarily attributable to taxable dividends.

The U.K.'s Finance Act 2016, enacted in September 2016, reduces the U.K. statutory income tax rate from 18% to (d) 17% effective April 1, 2020. As a result, PPL reduced its net deferred tax liabilities and recognized a \$42 million deferred tax benefit in 2016.

The U.K.'s Finance Act 2015, enacted in November 2015, reduces the U.K. statutory income tax rate from 20% to 19% effective April 1, 2017 and from 19% to 18% effective April 1, 2020. As a result, PPL reduced its net deferred tax liabilities and recognized a \$90 million deferred tax benefit in 2015 related to both rate decreases.

(e) During 2016, PPL recorded lower income tax expense related to the application of new stock-based compensation accounting guidance. See Note 1 of the Financial Statements for additional information.

See Note 5 to the Financial Statements for additional information on income taxes.

Income (Loss) from Discontinued Operations (net of income taxes)

Income (Loss) from Discontinued Operations (net of income taxes) for 2015 and 2014 includes the results of operations of PPL Energy Supply, which was spun off from PPL on June 1, 2015 and substantially represents PPL's former Supply segment. See "Discontinued Operations" in Note 8 to the Financial Statements for additional information.

Segment Earnings

PPL's net income by reportable segments were as follows:

	2016	2015	2014	Change 2016 vs. 2015	2015 vs. 2014
U.K. Regulated	\$ 1,246	\$ 1,121	\$ 982	\$ 125	\$ 139
Kentucky Regulated	398	326	312	72	14
Pennsylvania Regulated	338	252	263	86	(11)
Corporate and Other (a)	(80)	(96)	(120)	16	24
Discontinued Operations (b)	—	(921)	300	921	(1,221)
Net Income	\$ 1,902	\$ 682	\$ 1,737	\$ 1,220	\$(1,055)

Table of Contents

Primarily represents financing and certain other costs incurred at the corporate level that have not been allocated or assigned to the segments, which are presented to reconcile segment information to PPL's consolidated results. 2015 and 2014 include certain costs related to the spinoff of PPL Energy Supply. See Note 8 to the Financial Statements for additional information.

(a) As a result of the spinoff of PPL Energy Supply, substantially representing PPL's former Supply segment, the earnings of the Supply segment prior to the spinoff are included in Discontinued Operations. 2015 includes an (b) \$879 million charge reflecting the difference between PPL's recorded value for the Supply segment and its estimated fair value as of the spinoff date, determined in accordance with the applicable accounting rules under GAAP. See Note 8 to the Financial Statements for additional information.

Earnings from Ongoing Operations

Management utilizes "Earnings from Ongoing Operations" as a non-GAAP financial measure that should not be considered as an alternative to net income, an indicator of operating performance determined in accordance with GAAP. PPL believes that Earnings from Ongoing Operations is useful and meaningful to investors because it provides management's view of PPL's earnings performance as another criterion in making investment decisions. In addition, PPL's management uses Earnings from Ongoing Operations in measuring achievement of certain corporate performance goals, including targets for certain executive incentive compensation. Other companies may use different measures to present financial performance.

Earnings from Ongoing Operations is adjusted for the impact of special items. Special items are presented in the financial tables on an after-tax basis with the related income taxes on special items separately disclosed. Income taxes on special items, when applicable, are calculated based on the effective tax rate of the entity where the activity is recorded. Earnings from Ongoing Operations for 2014 also reflects, within the Corporate and Other category, the impact of spinoff dissynergies that, if not mitigated, would remain with PPL after completion of the spinoff. Special items include:

- Unrealized gains or losses on foreign currency-related economic hedges (as discussed below).
- Supply segment discontinued operations.
- Gains and losses on sales of assets not in the ordinary course of business.
- Impairment charges.
- Workforce reduction and other restructuring effects.
- Acquisition and divestiture-related adjustments.
- Other charges or credits that are, in management's view, non-recurring or otherwise not reflective of the company's ongoing operations.

Unrealized gains or losses on foreign currency economic hedges include the changes in fair value of foreign currency contracts used to hedge GBP-denominated anticipated earnings. The changes in fair value of these contracts are recognized immediately within GAAP earnings. Management believes that excluding these amounts from Earnings from Ongoing Operations until settlement of the contracts provides a better matching of the financial impacts of those contracts with the economic value of PPL's underlying hedged earnings. See Note 17 to the Financial Statements and "Risk Management" below for additional information on foreign currency-related economic activity.

PPL's Earnings from Ongoing Operations by reportable segment were as follows:

				Change	
	2016	2015	2014	2016	2015
				vs.	vs.

Edgar Filing: PPL Corp - Form 10-K

				2015	2014
U.K. Regulated	\$1,015	\$968	\$907	\$47	\$61
Kentucky Regulated	398	343	312	55	31
Pennsylvania Regulated	338	252	265	86	(13)
Corporate and Other (a)(b)	(77)	(74)	(135)	(3)	61
Earnings from Ongoing Operations	\$1,674	\$1,489	\$1,349	\$185	\$140

(a) 2014 was adjusted to include costs that were previously allocated to the Supply segment that would remain with PPL after the completion of the transaction, if left unmitigated.

(b) Costs were lower in 2015 compared with 2014 primarily due to the benefits of corporate restructuring.

See "Reconciliation of Earnings from Ongoing Operations" below for a reconciliation of this non-GAAP financial measure to Net Income.

U.K. Regulated Segment

The U.K. Regulated segment consists of PPL Global, which primarily includes WPD's regulated electricity distribution operations, the results of hedging the translation of WPD's earnings from GBP into U.S. dollars, and certain costs, such as U.S.

Table of Contents

income taxes, administrative costs, and certain acquisition-related financing costs. The U.K. Regulated segment represents 66% of PPL's Net Income for 2016 and 38% of PPL's assets at December 31, 2016.

Net Income and Earnings from Ongoing Operations include the following results.

	2016	2015	2014	Change	
				2016 vs. 2015	2015 vs. 2014
Operating revenues	\$2,207	\$2,410	\$2,621	\$(203)	\$(211)
Other operation and maintenance	344	477	482	(133)	(5)
Depreciation	233	242	337	(9)	(95)
Taxes, other than income	135	148	157	(13)	(9)
Total operating expenses	712	867	976	(155)	(109)
Other Income (Expense) - net	386	123	127	263	(4)
Interest Expense	402	417	461	(15)	(44)
Income Taxes	233	128	329	105	(201)
Net Income	1,246	1,121	982	125	139
Less: Special Items	231	153	75	78	78
Earnings from Ongoing Operations	\$1,015	\$968	\$907	\$47	\$61

The following after-tax gains (losses), which management considers special items, impacted the U.K. Regulated segment's results and are excluded from Earnings from Ongoing Operations.

	Income Statement Line Item	2016	2015	2014
Foreign currency-related economic hedges, net of tax of \$4, (\$30), (\$68) (a)	Other Income (Expense) - net	\$(8)	\$55	\$127
Settlement of foreign currency contracts, net of tax of (\$108), \$0, \$0 (b)	Other Income (Expense) - net	202	—	—
Change in U.K. tax rate (c)	Income Taxes	37	78	—
WPD Midlands acquisition-related adjustment, net of tax of \$0, (\$1), \$0	Other operation and maintenance	—	2	—
Settlement of certain income tax positions (d)	Income Taxes	—	18	—
Change in WPD line loss accrual, net of tax of \$0, \$0, \$13 (e)	Operating Revenues	—	—	(52)
Total		\$231	\$153	\$75

Represents unrealized gains (losses) on contracts that economically hedge anticipated GBP-denominated earnings. (a)2016 includes the reversal of \$310 million (\$202 million after-tax) of unrealized gains related to the settlement of 2017 and 2018 contracts.

In 2016, PPL settled 2017 and 2018 foreign currency contracts, resulting in \$310 million of cash received (\$202 million after-tax). The settlement did not have a material impact on net income as the contracts were previously (b) marked to fair value and recognized in "Other Income (Expense) - net" on the Statement of Income. See Note 17 to the Financial Statements for additional information.

The U.K. Finance Acts of 2016 and 2015 reduced the U.K.'s statutory income tax rates. As a result, PPL reduced its (c) net deferred tax liability and recognized a deferred tax benefit in 2016 and 2015. See Note 5 to the Financial Statements for additional information.

(d) Relates to the April 2015 settlement of the IRS audit for the tax years 1998-2011. See Note 5 to the Financial Statements for additional information.

(e) In 2014, Ofgem issued its final decision on the DPCR4 line loss incentives and penalties mechanism. As a result, during 2014 WPD increased its existing liability for over-recovery of line losses. See Note 6 to the Financial

Statements for additional information.

The changes in the components of the U.K. Regulated segment's results between these periods were due to the factors set forth below, which reflect amounts classified as U.K. Gross Margins, the items that management considers special and the effects of movements in foreign currency exchange, including the effects of foreign currency hedge contracts, on separate lines and not in their respective Statement of Income line items.

	2016	2015
	vs.	vs.
	2015	2014
U.K.		
Gross margins	\$ 62	\$(110)
Other operation and maintenance	94	(14)
Depreciation	(18)	76
Interest expense	(28)	3
Other	(3)	(5)
Income taxes	(18)	48

41

Table of Contents

	2016	2015		2015	2014
	vs.	vs.			
	2015	2014			
U.S.					
Interest expense and other	(2)	12			
Income taxes	41	55			
Foreign currency exchange, after-tax	(81)	(4)			
Earnings from Ongoing Operations	47	61			
Special items, after-tax	78	78			
Net Income	\$125	\$139			

U.K.

See "Margins - Changes in Margins" for an explanation of U.K. Gross Margins.

Lower other operation and maintenance expense in 2016 compared with 2015 primarily due to \$86 million from lower pension expense due to an increase in estimated returns on higher asset balances and lower interest costs due to a change in the discount rate methodology.

Lower depreciation expense in 2015 compared with 2014 primarily due to an \$84 million impact of an extension of the network asset lives. See Note 1 to the Financial Statements for additional information.

Lower income taxes in 2015 compared with 2014 primarily due to \$25 million from lower U.K. tax rates and \$11 million from lower pre-tax income.

U.S.

Lower income taxes in 2016 compared with 2015 primarily due to a benefit related to foreign tax credit carryforwards.

Lower income taxes in 2015 compared with 2014 primarily due to decreases in taxable dividends.

Kentucky Regulated Segment

The Kentucky Regulated segment consists primarily of LKE's regulated electricity generation, transmission and distribution operations of LG&E and KU, as well as LG&E's regulated distribution and sale of natural gas. In addition, certain acquisition-related financing costs are allocated to the Kentucky Regulated segment. The Kentucky Regulated segment represents 21% of PPL's Net Income for 2016 and 37% of PPL's assets at December 31, 2016.

Net Income and Earnings from Ongoing Operations include the following results.

	2016	2015	2014	Change 2016 2015 vs. vs. 2015 2014	
Operating revenues	\$3,141	\$3,115	\$3,168	\$26	\$(53)
Fuel	791	863	965	(72)	(102)
Energy purchases	171	184	253	(13)	(69)
Other operation and maintenance	804	837	815	(33)	22

Edgar Filing: PPL Corp - Form 10-K

Depreciation	404	382	354	22	28
Taxes, other than income	62	57	52	5	5
Total operating expenses	2,232	2,323	2,439	(91)	(116)
Other Income (Expense) - net	(9)	(13)	(9)	4	(4)
Interest Expense	260	232	219	28	13
Income Taxes	242	221	189	21	32
Net Income	398	326	312	72	14
Less: Special Items	—	(17)	—	17	(17)
Earnings from Ongoing Operations	\$398	\$343	\$312	\$55	\$31

The following after-tax gains (losses), which management considers special items, impacted the Kentucky Regulated segment's results and are excluded from Earnings from Ongoing Operations.

Table of Contents

	Income Statement Line Item	2016	2015	2014
Certain income tax valuation allowances (a)	Income Taxes	\$	—\$(12)	\$ —
LKE acquisition-related adjustment, net of tax of \$0, \$0, \$0 (b)	Other Income (Expense) - net	—	(5)	—
Total		\$	—\$(17)	\$ —

(a) Recorded at LKE and represents a valuation allowance against tax credits expiring through 2020 that are more likely than not to expire before being utilized.

Recorded at PPL and allocated to the Kentucky Regulated segment. The amount represents a settlement between (b)E.ON AG (a German corporation and the indirect parent of E.ON US Investments Corp., the former parent of LKE) and PPL for a tax matter.

The changes in the components of the Kentucky Regulated segment's results between these periods were due to the factors set forth below, which reflect amounts classified as Kentucky Gross Margins and the items that management considers special on separate lines and not in their respective Statement of Income line item.

	2016	2015
	vs.	vs.
	2015	2014
Kentucky Gross Margins	\$ 83	\$ 88
Other operation and maintenance	42	(21)
Depreciation	(4)	(1)
Taxes, other than income	(4)	(3)
Other Income (Expense) - net	(1)	1
Interest Expense	(28)	(13)
Income Taxes	(33)	(20)
Earnings from Ongoing Operations	55	31
Special Items, after-tax	17	(17)
Net Income	\$ 72	\$ 14

See "Margins - Changes in Margins" for an explanation of Kentucky Gross Margins.

Lower other operation and maintenance expense in 2016 compared with 2015 primarily due to a \$29 million reduction of costs as a result of coal units retired in 2015 at the Cane Run and Green River plants, partially offset by \$5 million of additional costs for Cane Run Unit 7 plant operations and \$12 million of lower pension expense mainly due to higher discount rates and deferred amortization of actuarial losses.

Higher other operation and maintenance expense in 2015 compared with 2014 primarily due to \$14 million of higher pension expense and \$11 million of higher costs related to the Cane Run units' retirements consisting of an inventory write-down and separation benefits, partially offset by \$7 million of lower storm costs and lower bad debt expense of \$6 million.

Higher interest expense for both periods primarily due to the September 2015 issuance of \$550 million of incremental First Mortgage Bonds by LG&E and KU, higher interest rates on the September 2015 issuance of \$500 million of First Mortgage Bonds by LG&E and KU used to retire the same amount of First Mortgage Bonds in November 2015 and \$400 million of notes refinanced by LKE with an affiliate in November 2015.

Higher income taxes for both periods primarily due to higher pre-tax income.

Pennsylvania Regulated Segment

The Pennsylvania Regulated segment includes the regulated electricity transmission and distribution operations of PPL Electric. In addition, certain costs are allocated to the Pennsylvania Regulated segment. The Pennsylvania Regulated segment represents 18% of PPL's Net Income for 2016 and 25% of PPL's assets at December 31, 2016.

Net Income and Earnings from Ongoing Operations include the following results.

43

Table of Contents

	2016	2015	2014	Change	
				2016 vs. 2015	2015 vs. 2014
Operating revenues	\$2,156	\$2,124	\$2,044	\$32	\$80
Energy purchases					
External	535	657	587	(122)	70
Intersegment	—	14	84	(14)	(70)
Other operation and maintenance	601	607	543	(6)	64
Depreciation	253	214	185	39	29
Taxes, other than income	105	94	107	11	(13)
Total operating expenses	1,494	1,586	1,506	(92)	80
Other Income (Expense) - net	17	8	7	9	1
Interest Expense	129	130	122	(1)	8
Income Taxes	212	164	160	48	4
Net Income	338	252	263	86	(11)
Less: Special Items	—	—	(2)	—	2
Earnings from Ongoing Operations	\$338	\$252	\$265	\$86	\$(13)

The following after-tax loss, which management considers a special item, impacted the Pennsylvania Regulated segment's results and is excluded from Earnings from Ongoing Operations.

	Income Statement Line Item	2016	2015	2014
Separation benefits, net of tax of \$0, \$0, \$1 (a)	Other operation and maintenance	\$ —	\$ —	\$(2)

(a) In June 2014, PPL Electric's largest IBEW local ratified a new three-year labor agreement. In connection with the new agreement, bargaining unit one-time voluntary retirement benefits were recorded.

The changes in the components of the Pennsylvania Regulated segment's results between these periods were due to the factors set forth below, which reflect amounts classified as Pennsylvania Gross Margins and the item that management considers special on separate lines and not in their respective Statement of Income line item.

	2016	2015
	vs. 2015	vs. 2014
Pennsylvania Gross Margins	\$177	\$65
Other operation and maintenance	—	(58)
Depreciation	(39)	(29)
Taxes, other than income	(14)	18
Other Income (Expense) - net	9	1
Interest Expense	1	(8)
Income Taxes	(48)	(2)
Earnings from Ongoing Operations	86	(13)
Special Item, after-tax	—	2
Net Income	\$86	\$(11)

See "Margins - Changes in Margins" for an explanation of Pennsylvania Gross Margins.

- Other operation and maintenance expense for 2016 was comparable with 2015 primarily due to \$26 million of lower payroll related expenses, partially offset by \$8 million of higher corporate service costs allocated to PPL

Electric, \$8 million of higher costs for additional work done by outside vendors and other costs, which were not individually significant in comparison to the prior year.

Higher other operation and maintenance expense for 2015 compared with 2014 primarily due to \$30 million of higher corporate service costs allocated to PPL Electric, \$11 million of higher vegetation management expenses and related costs for additional work done by outside vendors and \$5 million of higher bad debt expenses.

Higher depreciation expense for both periods primarily due to transmission and distribution additions placed into service related to the ongoing efforts to improve reliability and replace aging infrastructure, net of retirements.

Higher taxes, other than income for 2016 compared with 2015 and lower taxes, other than income for 2015 compared with 2014 primarily due to the settlement of a 2011 gross receipts tax audit resulting in the reversal of \$17 million of previously recognized reserves in 2015.

Table of Contents

Higher income taxes in 2016 compared with 2015 primarily due to higher pre-tax income.

Reconciliation of Earnings from Ongoing Operations

The following tables contain after-tax gains (losses), in total, which management considers special items, that are excluded from Earnings from Ongoing Operations and a reconciliation to PPL's "Net Income" for the years ended December 31.

	2016					Total
	U.K. Regulated	KY Regulated	PA Regulated	Corporate and Other		
Net Income	\$1,246	\$ 398	\$ 338	\$ (80)		\$1,902
Less: Special Items (expense) benefit:						
Foreign currency-related economic hedges, net of tax of \$4	(8)	—	—	—	(8)	
Spinoff of the Supply segment, net of tax of \$2	—	—	—	(3)	(3)	
Other:						
Settlement of foreign currency contracts, net of tax of (\$108)	202	—	—	—	202	
Change in U.K. tax rate	37	—	—	—	37	
Total Special Items	231	—	—	(3)	228	
Earnings from Ongoing Operations	\$1,015	\$ 398	\$ 338	\$ (77)		\$1,674
	2015					
	U.K. Regulated	KY Regulated	PA Regulated	Corporate and Other	Discontinued Operations	Total
Net Income	\$1,121	\$ 326	\$ 252	\$ (96)	\$ (921)	\$682
Less: Special Items (expense) benefit:						
Foreign currency-related economic hedges, net of tax of (\$30)	55	—	—	—	—	55
Spinoff of the Supply segment:						
Discontinued operations, net of tax of \$30	—	—	—	—	(921)	(921)
Transition and transaction costs, net of tax of \$6	—	—	—	(12)	—	(12)
Employee transitional services, net of tax of \$2	—	—	—	(5)	—	(5)
Separation benefits, net of tax of \$3	—	—	—	(5)	—	(5)
Other:						
Change in U.K. tax rate	78	—	—	—	—	78
Settlement of certain income tax positions	18	—	—	—	—	18
WPD Midlands acquisition-related adjustment, net of tax of (\$1)	2	—	—	—	—	2
Certain income tax valuation allowances	—	(12)	—	—	—	(12)
LKE acquisition-related adjustment, net of tax of \$0	—	(5)	—	—	—	(5)
Total Special Items	153	(17)	—	(22)	(921)	(807)
Earnings from Ongoing Operations	\$968	\$ 343	\$ 252	\$ (74)	\$ —	\$1,489
	2014					
	U.K. Regulated	KY Regulated	PA Regulated	Corporate and Other	Discontinued Operations	Total
Net Income	\$982	\$ 312	\$ 263	\$ (120)	\$ 300	\$1,737
Less: Special Items (expense) benefit:						

Edgar Filing: PPL Corp - Form 10-K

Foreign currency-related economic hedges, net of tax of (\$68)	127	—	—	—	—	127
Spinoff of the Supply segment:						
Supply segment earnings, net of tax of (\$93)	—	—	—	—	307	307
Discontinued operations adjustments, net of tax of \$3, (\$3)	—	—	—	(5) 5	—
Change in tax valuation allowances	—	—	—	(46) —	(46)
Transition and transaction costs, net of tax of \$3, \$7	—	—	—	(5) (12) (17)
Separation benefits, net of tax of \$6	—	—	—	(12) —	(12)

45

Table of Contents

	2014					Total
	U.K. Regulated	KY Regulated	PA Regulated	Corporate and Other	Discontinued Operations	
Other:						
Change in WPD line loss accrual, net of tax of \$13	(52)	—	—	—	—	(52)
Separation benefits, net of tax of \$1	—	—	(2)	—	—	(2)
Total Special Items	75	—	(2)	(68)	300	305
Dissynergies-spinoff of Supply segment expense (benefit):						
Indirect operation and maintenance, net of tax of (\$33)	—	—	—	47	—	47
Interest expense, net of tax of (\$20)	—	—	—	29	—	29
Depreciation, net of tax of (\$5)	—	—	—	7	—	7
Total dissynergies-spinoff of Supply segment	—	—	—	83	—	83
Earnings from Ongoing Operations	\$907	\$ 312	\$ 265	\$ (135)	\$	—\$1,349

Margins

Management also utilizes the following non-GAAP financial measures as indicators of performance for its businesses.

"U.K. Gross Margins" is a single financial performance measure of the electricity distribution operations of the U.K. Regulated segment. In calculating this measure, direct costs such as connection charges from National Grid, which owns and manages the electricity transmission network in England and Wales, and Ofgem license fees (recorded in "Other operation and maintenance" on the Statements of Income) are deducted from operating revenues, as they are costs passed through to customers. As a result, this measure represents the net revenues from the delivery of electricity across WPD's distribution network in the U.K. and directly related activities.

"Kentucky Gross Margins" is a single financial performance measure of the electricity generation, transmission and distribution operations of the Kentucky Regulated segment, LKE, LG&E and KU, as well as the Kentucky Regulated segment's, LKE's and LG&E's distribution and sale of natural gas. In calculating this measure, fuel, energy purchases and certain variable costs of production (recorded in "Other operation and maintenance" on the Statements of Income) are deducted from operating revenues. In addition, certain other expenses, recorded in "Other operation and maintenance", "Depreciation" and "Taxes, other than income" on the Statements of Income, associated with approved cost recovery mechanisms are offset against the recovery of those expenses, which are included in operating revenues. These mechanisms allow for direct recovery of these expenses and, in some cases, returns on capital investments and performance incentives. As a result, this measure represents the net revenues from electricity and gas operations.

"Pennsylvania Gross Margins" is a single financial performance measure of the electricity transmission and distribution operations of the Pennsylvania Regulated segment and PPL Electric. In calculating this measure, utility revenues and expenses associated with approved recovery mechanisms, including energy provided as a PLR, are offset with minimal impact on earnings. Costs associated with these mechanisms are recorded in "Energy purchases," "Other operation and maintenance," (which are primarily Act 129 and Universal Service program costs), and "Taxes, other than income," (which is primarily gross receipts tax) on the Statements of Income. This performance measure includes PLR energy purchases by PPL Electric from PPL EnergyPlus, which are reflected in "Energy purchases from affiliate" in the reconciliation tables. As a result of the June 2015 spinoff of PPL Energy Supply and the formation of Talen Energy, PPL EnergyPlus (renamed Talen Energy Marketing) is no longer an affiliate of PPL Electric. PPL Electric's purchases from Talen Energy Marketing subsequent to May 31, 2015 are reflected in "Energy Purchases" in the reconciliation tables. This measure represents the net revenues from the Pennsylvania Regulated segment's and PPL Electric's electricity delivery operations.

These measures are not intended to replace "Operating Income," which is determined in accordance with GAAP, as an indicator of overall operating performance. Other companies may use different measures to analyze and report their results of operations. Management believes these measures provide additional useful criteria to make investment decisions. These performance measures are used, in conjunction with other information, by senior management and PPL's Board of Directors to manage operations and analyze actual results compared with budget.

Table of Contents

Changes in Margins

The following table shows Margins by PPL's reportable segments and by component, as applicable, for the year ended December 31 as well as the changes between periods. The factors that gave rise to the changes are described following the table.

	2016	2015	2014	Change	
				2016 vs. 2015	2015 vs. 2014
U.K. Regulated					
U.K. Gross Margins	\$2,067	\$2,243	\$2,527	\$(176)	\$(284)
Impact of changes in foreign currency exchange rates				(238)	(174)
U.K. Gross Margins excluding impact of foreign currency exchange rates				\$62	\$(110)
Kentucky Regulated					
Kentucky Gross Margins					
LG&E	\$887	\$867	\$833	\$20	\$34
KU	1,122	1,059	1,005	63	54
Total Kentucky Gross Margins	\$2,009	\$1,926	\$1,838	\$83	\$88
Pennsylvania Regulated					
Pennsylvania Gross Margins					
Distribution	\$960	\$842	\$837	\$118	\$5
Transmission	454	395	335	59	60
Total Pennsylvania Gross Margins	\$1,414	\$1,237	\$1,172	\$177	\$65

U.K. Gross Margins

U.K. Gross Margins, excluding the impact of changes in foreign currency exchange rates, increased in 2016 compared with 2015 primarily due to \$166 million from the April 1, 2016 price increase, which includes \$39 million of the recovery of prior customer rebates, and \$21 million of other revenue adjustments in the first quarter of 2016, partially offset by \$89 million from the April 1, 2015 price decrease resulting from the commencement of RIIO-ED1 and \$36 million from lower volumes.

U.K. Gross Margins, excluding the impact of changes in foreign currency exchange rates, decreased in 2015 compared with 2014 primarily due to \$171 million from the April 1, 2015 price decrease resulting from the commencement of RIIO-ED1, partially offset by \$46 million from the April 1, 2014 price increase.

Kentucky Gross Margins

Kentucky Gross Margins increased in 2016 compared with 2015 primarily due to higher base rates of \$68 million (\$4 million at LG&E and \$64 million at KU) and returns on additional environmental capital investments of \$13 million at LG&E. The increases in base rates were the result of new rates approved by the KPSC effective July 1, 2015.

Kentucky Gross Margins increased in 2015 compared with 2014 primarily due to higher base rates of \$64 million (\$3 million at LG&E and \$61 million at KU) and returns on additional environmental capital investments of \$53 million (\$36 million at LG&E and \$17 million at KU). The increases in base rates were the result of new rates approved by

the KPSC effective July 1, 2015. These increases were partially offset by lower sales volumes of \$28 million (\$5 million at LG&E and \$23 million at KU) driven by milder weather during the fourth quarter of 2015.

Pennsylvania Gross Margins

Distribution

Distribution margins increased in 2016 compared with 2015 primarily due to \$121 million of higher base rates, effective January 1, 2016 as a result of the 2015 rate case.

Table of Contents

Distribution margins increased in 2015 compared with 2014 primarily due to returns on additional distribution improvement capital investments of \$17 million partially offset by a \$12 million benefit recorded in the first quarter of 2014 as a result of a change in estimate of a regulatory liability.

Transmission

Transmission margins increased for both periods primarily due to returns on additional capital investments focused on replacing the aging infrastructure and improving reliability.

Reconciliation of Margins

The following tables contain the components from the Statement of Income that are included in the non-GAAP financial measures and a reconciliation to PPL's "Operating Income" for the years ended December 31.

	2016				Operating
	U.K.	Kentucky	PA	Other (a)	Income
	Gross	Gross	Gross		(b)
	Margins	Margins	Margins		
Operating Revenues	\$2,165(c)	\$ 3,141	\$ 2,156	\$55	\$ 7,517
Operating Expenses					
Fuel	—	791	—	—	791
Energy purchases	—	171	535	—	706
Other operation and maintenance	98	109	108	1,430	1,745
Depreciation	—	56	—	870	926
Taxes, other than income	—	5	99	197	301
Total Operating Expenses	98	1,132	742	2,497	4,469
Total	\$2,067	\$ 2,009	\$ 1,414	\$(2,442)	\$ 3,048
	2015				Operating
	U.K.	Kentucky	PA	Other (a)	Income
	Gross	Gross	Gross		(b)
	Margins	Margins	Margins		
Operating Revenues	\$2,364(c)	\$ 3,115	\$ 2,124	\$66	\$ 7,669
Operating Expenses					
Fuel	—	863	—	—	863
Energy purchases	—	184	657	14	855
Energy purchases from affiliate	—	—	14	(14)	—
Other operation and maintenance	121	100	114	1,603	1,938
Depreciation	—	38	—	845	883
Taxes, other than income	—	4	102	193	299
Total Operating Expenses	121	1,189	887	2,641	4,838
Total	\$2,243	\$ 1,926	\$ 1,237	\$(2,575)	\$ 2,831
	2014				Operating
	U.K.	Kentucky	PA	Other (a)	Income
	Gross	Gross	Gross		(b)
	Margins	Margins	Margins		
Operating Revenues	\$2,638(c)	\$ 3,168	\$ 2,044	\$2	\$ 7,852
Operating Expenses					
Fuel	—	965	—	—	965
Energy purchases	—	253	587	84	924

Edgar Filing: PPL Corp - Form 10-K

Energy purchases from affiliate	—	—	84	(84) —
Other operation and maintenance	111	99	103	1,543	1,856
Depreciation	—	11	—	912	923
Taxes, other than income	—	2	98	217	317
Total Operating Expenses	111	1,330	872	2,672	4,985
Total	\$2,527	\$ 1,838	\$ 1,172	\$(2,670)	\$ 2,867

Table of Contents

(a) Represents amounts excluded from Margins.

(b) As reported on the Statements of Income.

2016, 2015 and 2014 exclude \$42 million, \$46 million and \$48 million of ancillary activity revenues. 2014 also

(c) excludes \$65 million of revenue reductions related to adjustments to WPD's line loss accrual related to DPCR4, which is considered a special item.

2017 Outlook

(PPL)

Lower net income is projected in 2017 compared with 2016 primarily from a lower assumed GBP exchange rate in 2017 and 2016 tax benefits that are not expected to repeat in 2017. The following projections and factors underlying these projections (on an after-tax basis) are provided for PPL's segments and the Corporate and Other category and the related Registrants.

(PPL's U.K. Regulated Segment)

Lower net income is projected in 2017 compared with 2016 due to a lower assumed GBP exchange rate in 2017, lower incentive revenues, higher interest expense, higher depreciation expense and higher income taxes, partially offset by lower operation and maintenance expense, including pension expense.

(PPL's Kentucky Regulated Segment and LKE, LG&E and KU)

Slightly higher net income is projected in 2017 compared with 2016 primarily driven by electricity and gas base rate increases, partially offset by higher operation and maintenance expense and higher depreciation expense.

(PPL's Pennsylvania Regulated Segment and PPL Electric)

Relatively flat net income is projected in 2017 compared with 2016 primarily driven by higher transmission earnings and lower operation and maintenance expense, offset by higher depreciation expense, higher interest expense and higher income taxes.

(PPL's Corporate and Other Category)

Relatively flat costs are projected in 2017 compared with 2016.

(All Registrants)

Earnings in future periods are subject to various risks and uncertainties. See "Forward-Looking Information," "Item 1. Business," "Item 1A. Risk Factors," the rest of this Item 7, and Notes 1, 6 and 13 to the Financial Statements (as applicable) for a discussion of the risks, uncertainties and factors that may impact future earnings.

Table of Contents

PPL Electric: Statement of Income Analysis, Earnings and Margins

Statement of Income Analysis

Net income for the years ended December 31 includes the following results.

	2016	2015	2014	Change	
				2016 vs. 2015	2015 vs. 2014
Operating Revenues	\$2,156	\$2,124	\$2,044	\$32	\$80
Operating Expenses					
Operation					
Energy purchases	535	657	587	(122)	70
Energy purchases from affiliate	—	14	84	(14)	(70)
Other operation and maintenance	599	607	543	(8)	64
Depreciation	253	214	185	39	29
Taxes, other than income	105	94	107	11	(13)
Total Operating Expenses	1,492	1,586	1,506	(94)	80
Other Income (Expense) - net	17	8	7	9	1
Interest Expense	129	130	122	(1)	8
Income Taxes	212	164	160	48	4
Net Income	\$340	\$252	\$263	\$88	\$(11)

Operating Revenues

The increase (decrease) in operating revenues was due to:

	2016	2015
	vs. 2015	vs. 2014
Distribution Price (a)	\$126	\$22
Distribution volume	(9)	(4)
PLR (b)	(135)	15
Transmission Formula Rate	59	60
Other	(9)	(13)
Total	\$32	\$80

(a) Distribution rate case effective January 1, 2016, resulted in increases of \$160 million for the year ended December 31, 2016.

(b) In 2016 compared with 2015 the decrease was primarily due to lower energy purchase prices as described below.

Energy Purchases

Energy purchases decreased \$122 million in 2016 compared with 2015 primarily due to lower PLR prices of \$124 million. Energy purchases increased \$70 million in 2015 compared with 2014 primarily due to higher PLR volumes of \$73 million.

Energy Purchases from Affiliate

Energy purchases from affiliate decreased by \$14 million in 2016 compared with 2015 and decreased \$70 million in 2015 compared with 2014 as a result of the June 1, 2015 PPL Energy Supply spinoff.

Other Operation and Maintenance

The increase (decrease) in other operation and maintenance was due to:

50

Table of Contents

	2016	2015
	vs.	vs.
	2015	2014
Act 129	\$(15)	\$9
Universal service programs	3	6
Contractor-related expenses	7	7
Vegetation management	4	7
Payroll-related costs	(26)	2
Corporate service costs (a)	8	30
Storm costs	9	(11)
Bad debts	(4)	6
Environmental costs	(6)	5
Other	12	3
Total	\$(8)	\$64

(a) The increase in 2015 compared with 2014 was due to higher corporate support costs charged to Electric Utilities primarily as a result of the spinoff of PPL Energy Supply.

Depreciation

Depreciation increased by \$39 million in 2016 compared with 2015, and by \$29 million in 2015 compared with 2014 primarily due to additional assets placed into service, related to the ongoing efforts to ensure the reliability of the delivery system and the replacement of aging infrastructure, net of retirements.

Taxes, Other Than Income

Taxes, other than income increased by \$11 million in 2016 compared with 2015 and decreased by \$13 million in 2015 compared with 2014 primarily due to the settlement, in 2015, of a 2011 gross receipts tax audit that resulted in the reversal of \$17 million of previously recognized reserves.

Income Taxes

The increase (decrease) in income taxes was due to:

	2016	2015
	vs.	vs.
	2015	2014
Change in pre-tax income	\$58	\$1
Depreciation not normalized	(5)	2
Stock-based compensation (a)	(6)	—
Other	1	1
Total	\$48	\$4

(a) During 2016, PPL Electric recorded lower income tax expense related to the application of the new stock-based compensation accounting guidance. See Note 1 to the Financial Statements for additional information.

See Note 5 to the Financial Statements for additional information on income taxes.

Earnings

Edgar Filing: PPL Corp - Form 10-K

	2016	2015	2014
Net Income	\$340	\$252	\$263
Special item, gain (loss), after-tax	—	—	(2)

Earnings increased in 2016 compared with 2015 primarily due to higher base electricity rates for distribution effective January 1, 2016, and higher transmission margins from additional capital investments, partially offset by higher depreciation expense and the release of a gross receipts tax reserve in 2015.

Earnings decreased in 2015 compared with 2014 primarily due to higher other operation and maintenance expense and higher depreciation expense, partially offset by returns on additional transmission and distribution improvement capital investments and the release of a gross receipts tax reserve in 2015.

Table of Contents

The table below quantifies the changes in the components of Net Income between these periods, which reflect amounts classified as Pennsylvania Gross Margins and an item that management considers special on separate lines within the table and not in their respective Statement of Income line items.

	2016	2015
	vs.	vs.
	2015	2014
Pennsylvania Gross Margins	\$177	\$65
Other operation and maintenance	2	(58)
Depreciation	(39)	(29)
Taxes, other than income	(14)	18
Other Income (Expense) - net	9	1
Interest Expense	1	(8)
Income Taxes	(48)	(2)
Special Item, after-tax	—	2
Net Income	\$88	\$(11)

Margins

"Pennsylvania Gross Margins" is a non-GAAP financial performance measure that management utilizes as an indicator of the performance of its business. See PPL's "Results of Operations - Margins" for information on why management believes this measure is useful and for explanations of the underlying drivers of the changes between periods.

The following tables contain the components from the Statements of Income that are included in this non-GAAP financial measure and a reconciliation to "Operating Income."

	2016			2015		
	PA	Other	Operating	PA	Other	Operating
	Gross	(a)	Income	Gross	(a)	Income
	Margins		(b)	Margins		(b)
Operating Revenues	\$2,156	\$—	\$ 2,156	\$2,124	\$—	\$ 2,124
Operating Expenses						
Energy purchases	535	—	535	657	—	657
Energy purchases from affiliate	—	—	—	14	—	14
Other operation and maintenance	108	491	599	114	493	607
Depreciation	—	253	253	—	214	214
Taxes, other than income	99	6	105	102	(8)	94
Total Operating Expenses	742	750	1,492	887	699	1,586
Total	\$1,414	\$(750)	\$ 664	\$1,237	\$(699)	\$ 538
	2014					
	PA	Other	Operating			
	Gross	(a)	Income			
	Margins		(b)			
Operating Revenues	\$2,044	\$—	\$ 2,044			
Operating Expenses						
Energy purchases	587	—	587			
Energy purchases from affiliate	84	—	84			
Other operation and maintenance	103	440	543			
Depreciation	—	185	185			

Edgar Filing: PPL Corp - Form 10-K

Taxes, other than income	98	9	107
Total Operating Expenses	872	634	1,506
Total	\$1,172	\$(634)	\$ 538

- (a) Represents amounts excluded from Margins.
(b) As reported on the Statements of Income.

Table of Contents

LKE: Statement of Income Analysis, Earnings and Margins

Statement of Income Analysis

Net income for the years ended December 31 includes the following results.

	2016	2015	2014	Change	
				2016 vs. 2015	2015 vs. 2014
Operating Revenues	\$3,141	\$3,115	\$3,168	\$26	\$(53)
Operating Expenses					
Operation					
Fuel	791	863	965	(72)	(102)
Energy purchases	171	184	253	(13)	(69)
Other operation and maintenance	804	837	815	(33)	22
Depreciation	404	382	354	22	28
Taxes, other than income	62	57	52	5	5
Total Operating Expenses	2,232	2,323	2,439	(91)	(116)
Other Income (Expense) - net	(9)	(8)	(9)	(1)	1
Interest Expense	197	178	167	19	11
Interest Expense with Affiliate	17	3	—	14	3
Income Taxes	257	239	209	18	30
Net Income	\$429	\$364	\$344	\$65	\$20

Operating Revenues

The increase (decrease) in operating revenues was due to:

	2016	2015
	vs. 2015	vs. 2014
Base rates	\$68	\$64
Volumes	1	(85)
Fuel and other energy prices (a)	(81)	(113)
ECR	39	86
Other	(1)	(5)
Total	\$26	\$(53)

(a) Decreases due to lower recoveries of fuel and energy purchases due to lower commodity costs as described below.

Fuel

Fuel decreased \$72 million in 2016 compared with 2015 primarily due to a decrease in market prices for coal and natural gas.

Fuel decreased \$102 million in 2015 compared with 2014 due to a \$57 million decrease in volumes, driven by milder weather during the fourth quarter of 2015, and a \$45 million decrease in commodity costs as a result of a decrease in market prices for coal and natural gas.

Energy Purchases

Energy purchases decreased \$13 million in 2016 compared with 2015 primarily due to a \$9 million decrease in the market price of natural gas and a \$5 million decrease in natural gas volumes driven by milder weather during the first quarter of 2016.

Energy purchases decreased \$69 million in 2015 compared with 2014 primarily due to a \$38 million decrease in the market price for natural gas and a \$30 million decrease in natural gas volumes driven by milder weather during the fourth quarter of 2015.

Table of Contents

Other Operation and Maintenance

The increase (decrease) in other operation and maintenance was due to:

	2016	2015
	vs.	vs.
	2015	2014
Plant operations and maintenance (a)	\$(19)	\$9
Pension expense	(12)	14
Timing and scope of scheduled generation maintenance outages	(5)	(1)
Storm costs	(3)	(7)
Bad debts	(1)	(6)
Energy efficiency programs	5	(1)
Other	2	14
Total	\$(33)	\$22

(a) Includes a \$29 million reduction of costs in 2016 due to the retirement of Cane Run and Green River coal units partially offset by \$5 million of additional costs for Cane Run Unit 7 plant operations.

Interest Expense

Interest expense increased \$33 million in 2016 compared with 2015 and increased \$14 million in 2015 compared with 2014 primarily due the September 2015 issuance of \$550 million of incremental First Mortgage Bonds by LG&E and KU, higher interest rates on the September 2015 issuance of \$500 million of First Mortgage Bonds by LG&E and KU used to retire the same amount of First Mortgage Bonds in November 2015 and \$400 million of notes refinanced with an affiliate in November 2015.

Income Taxes

The increase (decrease) in income taxes was due to:

	2016	2015
	vs.	vs.
	2015	2014
Higher pre-tax book income	\$32	\$19
Certain income tax valuation allowances (a)	(12)	12
Other	(2)	(1)
Total	\$18	\$30

(a) Management considers this a special item. See PPL's "Results of Operations - Segment Earnings - Kentucky Regulated Segment" for details of this item.

See Note 5 to the Financial Statements for additional information on income taxes.

Earnings

	2016	2015	2014
Net Income	\$429	\$364	\$344
Special items, gains (losses), after-tax	—	(12)	—

Excluding special items, earnings increased in 2016 compared with 2015 primarily due to higher base electricity rates effective July 1, 2015, returns on additional environmental capital investments and lower other operation and maintenance expense partially offset by higher interest expense.

Excluding special items, earnings increased in 2015 compared with 2014 primarily due to higher base rates and returns on additional environmental capital investments partially offset by higher other operation and maintenance expense, income taxes, financing costs and lower sales volume. The increases in base rates were the result of new rates approved by the KPSC effective July 1, 2015. The change in sales volume was due to milder weather during the fourth quarter of 2015.

The table below quantifies the changes in the components of Net Income between these periods, which reflect amounts classified as Margins and an item that management considers special on separate lines and not in their respective Statement of

Table of Contents

Income line items.

	2016	2015
	vs.	vs.
	2015	2014
Margins	\$ 83	\$ 88
Other operation and maintenance	42	(21)
Depreciation	(4)	(1)
Taxes, other than income	(4)	(3)
Other Income (Expense)-net	(1)	1
Interest Expense	(33)	(14)
Income Taxes	(30)	(18)
Special items, after-tax (a)	12	(12)
Total	\$ 65	\$ 20

(a) See PPL's "Results of Operations - Segment Earnings - Kentucky Regulated Segment" for details of the special item.

Margins

"Margins" is a non-GAAP financial performance measure that management utilizes as an indicator of the performance of its business. See PPL's "Results of Operations - Margins" for an explanation of why management believes this measure is useful and the factors underlying changes between periods. Within PPL's discussion, LKE's Margins are referred to as "Kentucky Gross Margins."

The following tables contain the components from the Statements of Income that are included in this non-GAAP financial measure and a reconciliation to "Operating Income" for the periods ended December 31.

	2016		2015			
	Margins	Other (a)	Operating Income (b)	Margins	Other (a)	Operating Income (b)
Operating Revenues	\$3,141	\$—	\$ 3,141	\$3,115	\$—	\$ 3,115
Operating Expenses						
Fuel	791	—	791	863	—	863
Energy purchases	171	—	171	184	—	184
Other operation and maintenance	109	695	804	100	737	837
Depreciation	56	348	404	38	344	382
Taxes, other than income	5	57	62	4	53	57
Total Operating Expenses	1,132	1,100	2,232	1,189	1,134	2,323
Total	\$2,009	\$(1,100)	\$ 909	\$1,926	\$(1,134)	\$ 792
	2014					
	Margins	Other (a)	Operating Income (b)			
Operating Revenues	\$3,168	\$—	\$ 3,168			
Operating Expenses						
Fuel	965	—	965			
Energy purchases	253	—	253			
Other operation and maintenance	99	716	815			

Edgar Filing: PPL Corp - Form 10-K

Depreciation	11	343	354
Taxes, other than income	2	50	52
Total Operating Expenses	1,330	1,109	2,439
Total	\$1,838	\$(1,109)	\$ 729

(a) Represents amounts excluded from Margins.

(b) As reported on the Statements of Income.

Table of Contents

LG&E: Statement of Income Analysis, Earnings and Margins

Statement of Income Analysis

Net income for the years ended December 31 includes the following results.

	2016	2015	2014	Change	
				2016 vs. 2015	2015 vs. 2014
Operating Revenues					
Retail and wholesale	\$1,406	\$1,407	\$1,445	\$(1)	\$(38)
Electric revenue from affiliate	24	37	88	(13)	(51)
Total Operating Revenues	1,430	1,444	1,533	(14)	(89)
Operating Expenses					
Operation					
Fuel	301	329	404	(28)	(75)
Energy purchases	153	166	230	(13)	(64)
Energy purchases from affiliates	14	20	14	(6)	6
Other operation and maintenance	355	377	379	(22)	(2)
Depreciation	170	162	157	8	5
Taxes, other than income	32	28	25	4	3
Total Operating Expenses	1,025	1,082	1,209	(57)	(127)
Other Income (Expense) - net	(5)	(6)	(3)	1	(3)
Interest Expense	71	57	49	14	8
Income Taxes	126	114	103	12	11
Net Income	\$203	\$185	\$169	\$18	\$16

Operating Revenues

The increase (decrease) in operating revenues was due to:

	2016	2015
	vs. 2015	vs. 2014
Base rates	\$4	\$3
Volumes	(8)	(81)
Fuel and other energy prices (a)	(36)	(51)
ECR	26	51
Other	—	(11)
Total	\$(14)	\$(89)

(a)Decreases due to lower recoveries of fuel and energy purchases due to lower commodity costs as described below.

Fuel

Fuel decreased \$28 million in 2016 compared with 2015 primarily due to a \$24 million decrease in commodity costs as a result of a decrease in market prices for coal and natural gas.

Fuel decreased \$75 million in 2015 compared with 2014 due to a \$65 million decrease in volumes, driven by milder weather during the fourth quarter of 2015, and a \$10 million decrease in commodity costs as a result of a decrease in market prices for coal and natural gas.

Energy Purchases

Energy purchases decreased \$13 million in 2016 compared with 2015 primarily due to a \$9 million decrease in the market price of natural gas and a \$5 million decrease in natural gas volumes driven by milder weather during the first quarter of 2016.

Energy purchases decreased \$64 million in 2015 compared with 2014 primarily due to a \$38 million decrease in the market price for natural gas and a \$30 million decrease in natural gas volumes driven by milder weather during the fourth quarter of 2015.

Table of Contents

Other Operation and Maintenance

The increase (decrease) in other operation and maintenance was due to:

	2016	2015
	vs.	vs.
	2015	2014
Plant operations and maintenance (a)	\$(21)	\$(1)
Pension expense	(6)	6
Timing and scope of scheduled generation maintenance outages	3	(3)
Storm costs	(2)	(4)
Bad debts	—	(3)
Energy efficiency programs	2	(1)
Other	2	4
Total	\$(22)	\$(2)

(a) Includes a \$23 million reduction of costs in 2016 due to the retirement of Cane Run coal units.

Interest Expense

Interest expense increased \$14 million in 2016 compared with 2015 and increased \$8 million in 2015 compared with 2014 primarily due to the issuance of \$300 million of incremental First Mortgage Bonds in September 2015 and higher interest rates on \$250 million of First Mortgage Bonds refinanced by LG&E.

Earnings

	2016	2015	2014
Net Income	\$203	\$185	\$169
Special items, gains (losses), after-tax (a)	—	—	—

(a) There are no items management considers special for the periods presented.

Earnings in 2016 compared with 2015 increased primarily due to returns on additional environmental capital investments and lower other operation and maintenance expense, partially offset by higher interest expense.

Earnings in 2015 compared with 2014 increased primarily due to returns on additional environmental capital investments partially offset by higher income taxes, financing costs and lower sales volume. The change in sales volume was due to milder weather during the fourth quarter of 2015.

The table below quantifies the changes in the components of Net Income between these periods, which reflect amounts classified as Margins on a separate line and not in their respective Statement of Income line items.

	2016	2015
	vs.	vs.
	2015	2014
Margins	\$20	\$34
Other operation and maintenance	23	(3)
Depreciation	3	9
Taxes, other than income	(3)	(2)
Other Income (Expense) - net	1	(3)

Interest Expense	(14)	(8)
Income Taxes	(12)	(11)
Net Income	\$ 18	\$ 16

Margins

"Margins" is a non-GAAP financial performance measure that management utilizes as an indicator of the performance of its business. See PPL's "Results of Operations - Margins" for an explanation of why management believes this measure is useful and the underlying drivers of the changes between periods. Within PPL's discussion, LG&E's Margins are included in "Kentucky Gross Margins."

Table of Contents

The following tables contain the components from the Statements of Income that are included in this non-GAAP financial measure and a reconciliation to "Operating Income" for the periods ended December 31.

	2016			2015		
	Margins	Other (a)	Operating Income (b)	Margins	Other (a)	Operating Income (b)
Operating Revenues	\$1,430	\$—	\$ 1,430	\$1,444	\$—	\$ 1,444
Operating Expenses						
Fuel	301	—	301	329	—	329
Energy purchases	167	—	167	186	—	186
Other operation and maintenance	43	312	355	42	335	377
Depreciation	29	141	170	18	144	162
Taxes, other than income	3	29	32	2	26	28
Total Operating Expenses	543	482	1,025	577	505	1,082
Total	\$887	\$(482)	\$ 405	\$867	\$(505)	\$ 362

	2014		
	Margins	Other (a)	Operating Income (b)
Operating Revenues	\$1,533	\$—	\$ 1,533
Operating Expenses			
Fuel	404	—	404
Energy purchases	244	—	244
Other operation and maintenance	47	332	379
Depreciation	4	153	157
Taxes, other than income	1	24	25
Total Operating Expenses	700	509	1,209
Total	\$833	\$(509)	\$ 324

(a) Represents amounts excluded from Margins.

(b) As reported on the Statements of Income.

KU: Statement of Income Analysis, Earnings and Margins

Statement of Income Analysis

Net income for the years ended December 31 includes the following results.

	2016	2015	2014	Change	
				2016 vs. 2015	2015 vs. 2014
Operating Revenues					
Retail and wholesale	\$1,735	\$1,708	\$1,723	\$27	\$(15)
Electric revenue from affiliate	14	20	14	(6)	6
Total Operating Revenues	1,749	1,728	1,737	21	(9)
Operating Expenses					

Edgar Filing: PPL Corp - Form 10-K

Operation					
Fuel	490	534	561	(44)	(27)
Energy purchases	18	18	23	—	(5)
Energy purchases from affiliates	24	37	88	(13)	(51)
Other operation and maintenance	424	435	408	(11)	27
Depreciation	234	220	197	14	23
Taxes, other than income	30	29	27	1	2
Total Operating Expenses	1,220	1,273	1,304	(53)	(31)
Other Income (Expense) - net	(5)	1	(1)	(6)	2
Interest Expense	96	82	77	14	5
Income Taxes	163	140	135	23	5
Net Income	\$265	\$234	\$220	\$31	\$14

58

Table of Contents

Operating Revenue

The increase (decrease) in operating revenue was due to:

	2016	2015
	vs.	vs.
	2015	2014
Base rates	\$ 64	\$ 61
Volumes	(8)	(28)
Fuel and other energy prices (a)	(47)	(68)
ECR	13	35
Other	(1)	(9)
Total	\$ 21	\$ (9)

(a)Decreases due to lower recoveries of fuel and energy purchases due to lower commodity costs as described below.

Fuel

Fuel decreased \$44 million in 2016 compared with 2015 primarily due to a \$46 million decrease in commodity costs as a result of a decrease in market prices for coal and natural gas.

Fuel decreased \$27 million in 2015 compared with 2014 due to a \$35 million decrease in commodity costs, as a result of a decrease in market prices for coal, partially offset by an \$8 million increase in natural gas volumes driven by Cane Run Unit 7 being placed in-service in June 2015.

Energy Purchases from Affiliate

Energy purchases from affiliate decreased \$13 million in 2016 compared with 2015 primarily due to decreased volumes driven by milder weather in the first quarter of 2016.

Energy purchases from affiliate decreased \$51 million in 2015 compared with 2014 primarily due to decreased volumes driven by Cane Run Unit 7 being placed in-service in June 2015.

Other Operation and Maintenance

The increase (decrease) in other operation and maintenance was due to:

	2016	2015
	vs.	vs.
	2015	2014
Timing and scope of scheduled generation maintenance outages	\$(8)	\$ 2
Pension expense	(8)	10
Plant operations and maintenance	2	10
Bad debts	(1)	(3)
Storm costs	(1)	(3)
Energy efficiency programs	3	—
Other	2	11
Total	\$(11)	\$ 27

Depreciation

Depreciation increased \$14 million in 2016 compared with 2015 and increased \$23 million in 2015 compared with 2014 primarily due to additional assets placed into service, net of retirements.

Income Taxes

Income taxes increased \$23 million in 2016 compared with 2015 and increased \$5 million in 2015 compared with 2014 primarily due to higher pre-tax income.

See Note 5 to the Financial Statements for additional information on income taxes.

Table of Contents

Earnings

	2016	2015	2014
Net Income	\$265	\$234	\$220
Special items, gains (losses), after tax (a)	—	—	—

(a) There are no items management considers special for the periods presented.

Earnings in 2016 compared with 2015 increased primarily due to higher base electricity rates effective July 1, 2015 and lower other operation and maintenance expense partially offset by higher interest expense.

Earnings in 2015 compared with 2014 increased primarily due to higher base rates and returns on additional environmental capital investments partially offset by higher other operation and maintenance expense, depreciation expense and lower sales volume. The increases in base rates were the result of new rates approved by the KPSC effective July 1, 2015. The change in sales volume was due to milder weather during the fourth quarter of 2015.

The table below quantifies the changes in the components of Net Income between these periods, which reflect amounts classified as Margins on separate line and not in their respective Statement of Income line items.

	2016	2015
	vs.	vs.
	2015	2014
Margins	\$ 63	\$ 54
Other operation and maintenance	19	(21)
Depreciation	(7)	(10)
Taxes, Other than income	(1)	(1)
Other Income (Expense) - net	(6)	2
Interest Expense	(14)	(5)
Income Taxes	(23)	(5)
Net Income	\$ 31	\$ 14

Margins

"Margins" is a non-GAAP financial performance measure that management utilizes as an indicator of the performance of its business. See PPL's "Results of Operations - Margins" for an explanation of why management believes this measure is useful and the factors underlying changes between periods. Within PPL's discussion, KU's Margins are included in "Kentucky Gross Margins."

The following tables contain the components from the Statements of Income that are included in this non-GAAP financial measure and a reconciliation to "Operating Income."

	2016		2015			
	Margins	Other	Operating	Margins	Other	Operating
	(a)	(a)	(b)	(a)	(a)	(b)
Operating Revenues	\$ 1,749	\$—	\$ 1,749	\$ 1,728	\$—	\$ 1,728
Operating Expenses						
Fuel	490	—	490	534	—	534
Energy purchases	42	—	42	55	—	55
Other operation and maintenance	66	358	424	58	377	435
Depreciation	27	207	234	20	200	220

Edgar Filing: PPL Corp - Form 10-K

Taxes, other than income	2	28	30	2	27	29
Total Operating Expenses	627	593	1,220	669	604	1,273
Total	\$1,122	\$(593)	\$ 529	\$1,059	\$(604)	\$ 455

60

Table of Contents

	2014		
	Margins	Other	Operating
	(a)	(a)	Income
			(b)
Operating Revenues	\$1,737	\$—	\$ 1,737
Operating Expenses			
Fuel	561	—	561
Energy purchases	111	—	111
Other operation and maintenance	52	356	408
Depreciation	7	190	197
Taxes, other than income	1	26	27
Total Operating Expenses	732	572	1,304
Total	\$1,005	\$(572)	\$ 433

(a) Represents amounts excluded from Margins.

(b) As reported on the Statements of Income.

Financial Condition

The remainder of this Item 7 in this Form 10-K is presented on a combined basis, providing information, as applicable, for all Registrants.

Liquidity and Capital Resources

(All Registrants)

The Registrants' cash flows from operations and access to cost effective bank and capital markets are subject to risks and uncertainties. See "Item 1A. Risk Factors" for a discussion of risks and uncertainties that could affect the Registrants' cash flows.

The Registrants had the following at:

	PPL	PPL	LKE	LG&E	KU
	(a)	Electric			
December 31, 2016					
Cash and cash equivalents	\$341	\$ 13	\$ 13	\$ 5	\$7
Short-term debt	923	295	185	169	16
Notes payable with affiliates	—	—	163	—	—
December 31, 2015					
Cash and cash equivalents	\$836	\$ 47	\$ 30	\$ 19	\$11
Short-term debt	916	—	265	142	48
Notes payable with affiliates	—	—	54	—	—
December 31, 2014					
Cash and cash equivalents	\$1,399	\$ 214	\$ 21	\$ 10	\$11
Short-term investments	120	—	—	—	—
Short-term debt	836	—	575	264	236
Notes payables with affiliates	—	—	41	—	—

(a) At December 31, 2016, \$5 million of cash and cash equivalents were denominated in GBP. If these amounts would be remitted as dividends, PPL would not anticipate a material incremental U.S. tax cost. Historically, dividends paid by foreign subsidiaries have been limited to distributions of the current year's earnings. See Note 5 to the Financial Statements for additional information on undistributed earnings of WPD.

(PPL)

The Statements of Cash Flows separately report the cash flows of the discontinued operations. The "Operating Activities", "Investing Activities" and "Financing Activities" sections below include only the cash flows of continuing operations.

61

Table of Contents

(All Registrants)

Net cash provided by (used in) operating, investing and financing activities for the years ended December 31 and the changes between periods were as follows.

	PPL	PPL Electric	LKE	LG&E	KU
2016					
Operating activities	\$2,890	\$ 872	\$1,027	\$482	\$606
Investing activities	(2,918)	(1,130)	(790)	(439)	(349)
Financing activities	(439)	224	(254)	(57)	(261)

2015					
Operating activities	\$2,272	\$ 602	\$1,063	\$554	\$608
Investing activities	(3,439)	(1,108)	(1,203)	(689)	(512)
Financing activities	482	339	149	144	(96)

2014					
Operating activities	\$2,941	\$ 613	\$999	\$371	\$566
Investing activities	(3,826)	(791)	(1,191)	(656)	(603)
Financing activities	262	367	178	287	27

2016 vs. 2015 Change					
Operating activities	\$618	\$ 270	\$(36)	\$(72)	\$(2)
Investing activities	521	(22)	413	250	163
Financing activities	(921)	(115)	(403)	(201)	(165)

2015 vs. 2014 Change					
Operating activities	\$(669)	\$(11)	\$64	\$183	\$42
Investing activities	387	(317)	(12)	(33)	91
Financing activities	220	(28)	(29)	(143)	(123)

Operating Activities

The components of the change in cash provided by (used in) operating activities were as follows.

	PPL	PPL Electric	LKE	LG&E	KU
2016 vs. 2015					
Change - Cash Provided (Used):					
Net income	\$299	\$ 88	\$65	\$18	\$31
Non-cash components	195	40	66	20	(20)
Working capital	47	101	(206)	(100)	(51)
Defined benefit plan funding	72	33	(15)	(20)	1
Other operating activities	5	8	54	10	37
Total	\$618	\$ 270	\$(36)	\$(72)	\$(2)

2015 vs. 2014					
Change - Cash Provided (Used):					
Net income	\$166	\$(11)	\$20	\$16	\$14

Edgar Filing: PPL Corp - Form 10-K

Non-cash components	(280)	181	(184)	21	(52)
Working capital	(341)	(148)	335	190	152
Defined benefit plan funding	(115)	(10)	(25)	(13)	(16)
Other operating activities	(99)	(23)	(82)	(31)	(56)
Total	\$(669)	\$(11)	\$64	\$183	\$42

62

Table of Contents

(PPL)

PPL had a \$618 million increase in cash provided by operating activities from continuing operations in 2016 compared with 2015.

Net income improved by \$299 million between the periods. This included an additional \$195 million of net non-cash charges, including a \$132 million increase in deferred income taxes and \$96 million of lower unrealized gains on hedging activity (primarily due to the settlement of hedges in the third quarter of 2016) partially offset by a \$96 million increase in defined benefit plan income (primarily due to an increase in estimated returns on higher asset balances and lower interest costs due to a change in the discount rate for the U.K. pension plans).

The \$47 million increase in cash from changes in working capital was primarily due to an increase in taxes payable (due to timing of payments) and an increase in accounts payable (primarily due to timing of payments) partially offset by an increase in unbilled revenues (primarily due to favorable weather compared to December 2015), an increase in net regulatory assets/liabilities (due to timing of rate recovery mechanisms) and an increase in accounts receivable (primarily due to increased volumes and favorable weather in 2016).

Defined benefit plan funding was \$72 million lower in 2016.

PPL had a \$669 million decrease in cash from operating activities from continuing operations in 2015 compared with 2014.

Net income improved by \$166 million between the periods, but included a decrease in net non-cash charges of \$280 million. These net non-cash charges included a \$238 million decrease in deferred income taxes and \$65 million of changes to the WPD line loss accrual. These decreases in non-cash charges were partially offset by \$110 million of lower unrealized gains on hedging activities. The net \$114 million decrease from net income and non-cash adjustments between the periods was primarily due to lower margins from the U.K. Regulated segment, partially offset by higher margins from the Kentucky and Pennsylvania Regulated segments.

The \$341 million decrease in cash from changes in working capital was primarily due to a decrease in taxes payable (primarily due to a decrease in current income tax expense in 2015) and a decrease in accounts payable (primarily due to timing of fuel purchases and payments and unfavorable weather in 2015) partially offset by a decrease in accounts receivable (primarily due to unfavorable weather in 2015).

The \$99 million decrease in cash provided by other operating activities was primarily due to payments of \$101 million for the settlement in 2015 of forward starting interest rate swaps.

(PPL Electric)

PPL Electric had a \$270 million increase in cash provided by operating activities in 2016 compared with 2015.

Net income improved by \$88 million between the periods. This included an additional \$40 million of net non-cash benefits primarily due to a \$39 million increase in depreciation expense (primarily due to the replacement of aging infrastructure and to ensure system reliability).

- The \$101 million increase in cash from changes in working capital was primarily due to an increase in accounts payable (primarily due to timing of payments), an increase in taxes payable (primarily due to timing of payments) and a decrease in prepayments (primarily due to higher tax payments in 2015) partially offset by an increase in net regulatory assets and liabilities (due to timing of rate recovery mechanisms), an increase in unbilled revenues (primarily due to higher volumes and favorable weather compared to December 2015) and

an increase in accounts receivable.

- Pension funding was \$33 million lower in 2016.

PPL Electric had an \$11 million decrease in cash provided by operating activities in 2015 compared with 2014.

• Net income decreased by \$11 million between the periods and included an additional \$181 million of net non-cash charges primarily due to increases in deferred tax expense and depreciation.

The \$148 million decrease in cash from changes in working capital was partially due to a decrease in taxes payable (primarily due an increase in current income tax benefits in 2015) and a decrease in accounts payable (primarily due to milder weather and lower energy prices in December 2015), partially offset by a decrease in accounts receivable (primarily due to improved collection performance).

Table of Contents

Pension funding was \$10 million higher in 2015.

(LKE)

LKE had a \$36 million decrease in cash provided by operating activities in 2016 compared with 2015.

Net income improved by \$65 million and included an increase of \$66 million of net non-cash charges primarily due to a \$55 million increase in deferred income taxes and a \$22 million increase in depreciation expense.

The decrease in cash from changes in working capital was driven primarily by lower tax payments received from PPL for the use of prior year excess tax depreciation deductions. Other decreases in cash were related to accounts receivable and unbilled revenues due to more favorable weather in December 2016 compared to December 2015, and a decrease in taxes payable due to the timing of payments, partially offset by an increase in accounts payable due to the timing of fuel purchases and payments.

Defined benefit plan funding was \$15 million higher in 2016.

The increase in cash from LKE's other operating activities was driven primarily by lower payments for the settlement of interest rate swaps, partially offset by an increase in ARO expenditures.

LKE had a \$64 million increase in cash provided by operating activities in 2015 compared with 2014.

LKE's non-cash components of net income included a \$213 million decrease in deferred income taxes, partially offset by a \$28 million increase in depreciation due to additional assets in service in 2015. Deferred income taxes were lower in 2015 as a large portion of the effect of accelerated tax depreciation did not result in cash as a result of the Federal net operating losses.

The increase in cash from changes in working capital was driven primarily by a decrease in income tax receivable as a result of receiving payment from PPL in 2015 for the use of excess tax depreciation deductions in 2014, decreases in accounts receivable and unbilled revenues due to milder weather in December 2015, a decrease in coal inventory as a result of plant retirements, and a decrease in natural gas stored underground due to lower gas prices in 2015, partially offset by a decrease in accounts payable due to the timing of fuel purchases and payments.

The decrease in cash from LKE's other operating activities was driven primarily by \$88 million in payments for the settlement of interest rate swaps.

(LG&E)

LG&E had a \$72 million decrease in cash provided by operating activities in 2016 compared with 2015.

Net income improved by \$18 million and included an increase of \$20 million of net non-cash charges primarily due to a \$21 million increase in deferred income taxes.

The decrease in cash from changes in working capital was driven primarily by lower tax payments received from LKE for the use of prior year excess tax depreciation deductions. Other decreases in cash were related to accounts receivable and unbilled revenues due to more favorable weather in December 2016 compared to December 2015, and an increase in accounts receivable from affiliates due to higher intercompany settlements associated with energy sales and inventory, partially offset by an increase in accounts payable due to the timing of fuel purchases and payments.

Defined benefit plan funding was \$20 million higher in 2016.

The increase in cash from LG&E's other operating activities was driven primarily by lower payments for the settlement of interest rate swaps, partially offset by an increase in ARO expenditures.

LG&E had a \$183 million increase in cash provided by operating activities in 2015 compared with 2014.

LG&E's non-cash components of net income included an \$8 million increase in deferred income taxes and a \$5 million increase in depreciation due to additional assets in service in 2015.

The increase in cash from changes in working capital was driven primarily by a decrease in income tax receivable as a result of receiving payment from LKE in 2015 for the use of excess tax depreciation deductions in 2014, a decrease in accounts receivable from affiliates due to lower fuel costs for jointly owned units compared to an increase in the prior

Table of Contents

year, a decrease in accounts receivable due to milder weather in December 2015 compared to an increase in the prior year, a decrease in coal inventory as a result of the retirement of Cane Run coal units, and a decrease in natural gas stored underground due to lower gas prices in 2015, partially offset by a decrease in accounts payable due to the timing of fuel purchases and payments compared to an increase in the prior year.

The decrease in cash from LG&E's other operating activities was driven primarily by \$44 million in payments for the settlement of interest rate swaps.

(KU)

KU had a \$2 million decrease in cash provided by operating activities in 2016 compared with 2015.

Net income improved by \$31 million and included a decrease of \$20 million of net non-cash charges primarily due to a \$34 million decrease in deferred income taxes, partially offset by a \$14 million increase in depreciation expense.

The decrease in cash from changes in working capital was driven primarily by lower tax payments received from LKE for the use of prior year excess tax depreciation deductions. Other decreases in cash were related to accounts receivable and unbilled revenues due to more favorable weather in December 2016 compared to December 2015, partially offset by an increase in accounts payable to affiliates due to higher intercompany settlements associated with energy purchases and inventory, and an increase in taxes payable due to the timing of payments.

The increase in cash from KU's other operating activities was driven primarily by lower payments for the settlement of interest rate swaps, partially offset by an increase in ARO expenditures.

KU had a \$42 million increase in cash provided by operating activities in 2015 compared with 2014.

KU's non-cash components of net income included a \$64 million decrease in deferred income taxes, partially offset by a \$23 million increase in depreciation due to additional assets in service in 2015. Deferred income taxes were lower in 2015 as a large portion of the effect of accelerated tax depreciation did not result in cash as a result of the Federal net operating losses.

The increase in cash from changes in working capital was driven primarily by a decrease in income tax receivable as a result of receiving payment from LKE in 2015 for the use of excess tax depreciation deductions in 2014, a decrease in coal inventory as a result of the retirement of Green River coal units, and decreases in accounts receivable and unbilled revenues due to milder weather in December 2015, partially offset by a decrease in accounts payable to affiliates compared to an increase in the prior year due to lower fuel costs for jointly owned units and a decrease in accounts payable due to the timing of fuel purchases and payments.

The decrease in cash from KU's other operating activities was driven primarily by \$44 million in payments for the settlement of interest rate swaps.

Investing Activities

(All Registrants)

The components of the change in cash provided by (used in) investing activities were as follows.

	PPL	PPL Electric	LKE	LG&E	KU
--	-----	-----------------	-----	------	----

2016 vs. 2015

Change - Cash Provided (Used):

Edgar Filing: PPL Corp - Form 10-K

Expenditures for PP&E	\$613	\$ (28)	\$419	\$ 250	\$169
Investment activity, net	(134)	—	—	—	—
Other investing activities	42	6	(6)	—	(6)
Total	\$521	\$ (22)	\$413	\$ 250	\$163

65

Table of Contents

	PPL	PPL Electric	LKE	LG&E	KU
2015 vs. 2014					
Change - Cash Provided (Used):					
Expenditures for PP&E	\$141	\$(166)	\$52	\$(33)	\$85
Notes receivable with affiliates activity, net	—	(150)	(70)	—	—
Restricted cash and cash equivalent activity	(11)	—	—	—	—
Investment activity, net	256	—	—	—	—
Other investing activities	1	(1)	6	—	6
Total	\$387	\$(317)	\$(12)	\$(33)	\$91

(PPL)

For PPL, in 2016 compared with 2015, lower project expenditures at WPD, LG&E and KU were partially offset by higher project expenditures at PPL Electric. The decrease in expenditures for WPD was primarily due to a decrease in expenditures to enhance system reliability and a decrease in foreign currency exchange rates. The decrease in expenditures for LG&E was primarily driven by the completion of the environmental air projects at LG&E's Mill Creek Plant. The decrease in expenditures for KU was primarily driven by the completion of the environmental air projects at KU's Ghent plant and the CCR project at KU's E.W. Brown plant. The increase in expenditures for PPL Electric was primarily due to the Northern Lehigh and Greater Scranton transmission reliability projects and other various transmission and distribution projects, partially offset by the completion of the Northeast Pocono reliability project and Susquehanna-Roseland transmission project.

The change in "Investment activity, net" for 2016 compared with 2015 resulted from PPL receiving \$136 million during 2015 for the sale of short-term investments.

For PPL, in 2015 compared with 2014, lower project expenditures at WPD and KU were partially offset by higher project expenditures at PPL Electric and LG&E. The decrease in expenditures for WPD was primarily due to a decrease in expenditures to enhance system reliability associated with the end of the DPCR5 price control period and changes in foreign currency exchange rates. The decrease in expenditures for KU was related to lower expenditures for the construction of Cane Run Unit 7 which was put into commercial operation in June 2015, and lower expenditures for environmental air projects and CCR projects at KU's Ghent and E.W. Brown plants. The increase in expenditures for PPL Electric was primarily due to the Northeast Pocono reliability project, smart grid projects and other various projects, partially offset by the completion of the Susquehanna-Roseland transmission project. The increase in expenditures for LG&E was primarily due to environmental air projects at LG&E's Mill Creek plant, partially offset by lower expenditures for the construction of Cane Run Unit 7.

The change in "Investment activity, net" for 2015 compared with 2014 resulted from PPL receiving \$136 million during 2015 for the sale of short-term investments and paying \$120 million during 2014 for the purchase of short-term investments.

(PPL Electric)

For PPL Electric, in 2016 compared with 2015, the increase in expenditures was primarily due to the Northern Lehigh and Greater Scranton transmission reliability projects and other various transmission and distribution projects, which was partially offset by the completion of the Northeast Pocono reliability project and the Susquehanna-Roseland transmission project.

For PPL Electric, in 2015 compared with 2014, the increase in expenditures was primarily due to the Northeast Pocono reliability project, smart grid projects and other various projects, partially offset by the completion of the Susquehanna-Roseland transmission project.

The changes in "Notes receivable with affiliates activity, net" resulted from proceeds of \$150 million received in 2014 from repayments on a note extended in 2013.

(LKE)

For LKE, in 2016 compared with 2015, cash used in investing activities decreased primarily due to lower PP&E expenditures. The decrease in expenditures for LG&E was primarily driven by completion of the environmental air projects at LG&E's Mill Creek plant. The decrease in expenditures for KU was primarily driven by completion of the environmental air projects at KU's Ghent plant and the CCR project at KU's E.W. Brown plant.

Table of Contents

For LKE, in 2015 compared with 2014, cash used in investing activities increased as a result of receiving payment from PPL in 2014 for the notes receivable issued in 2013, partially offset by lower PP&E expenditures. An increase in expenditures for LG&E was primarily due to higher expenditures for environmental air projects at the Mill Creek plant, partially offset by lower expenditures for the construction of Cane Run Unit 7. A decrease in expenditures for KU was primarily due to lower expenditures for the construction of Cane Run Unit 7 which was put into commercial operation in June 2015, and lower expenditures for environmental air projects and CCR projects at the Ghent and the E.W. Brown plants.

(LG&E)

For LG&E, in 2016 compared with 2015, cash used in investing activities decreased due to lower PP&E expenditures driven by completion of the environmental air projects at the Mill Creek plant.

For LG&E, in 2015 compared with 2014, cash used in investing activities increased primarily due to higher expenditures for environmental air projects at the Mill Creek plant, partially offset by lower expenditures for the construction of Cane Run Unit 7 which was put into commercial operation in June 2015.

(KU)

For KU, in 2016 compared with 2015, cash used in investing activities decreased primarily due to lower PP&E expenditures driven by completion of the environmental air projects at the Ghent plant and the CCR project at the E.W. Brown plant.

For KU, in 2015 compared with 2014, cash used in investing activities decreased primarily due to lower expenditures for the construction of Cane Run Unit 7 which was put into commercial operation in June 2015, and lower expenditures for environmental air projects and CCR projects at the Ghent and the E.W. Brown plants.

(All Registrants)

See "Forecasted Uses of Cash" for detail regarding projected capital expenditures for the years 2016 through 2020.

Financing Activities

(All Registrants)

The components of the change in cash provided by (used in) financing activities were as follows.

	PPL	PPL Electric	LKE	LG&E	KU
2016 vs. 2015					
Change - Cash Provided (Used):					
Debt issuance/retirement, net	\$(824)	\$(248)	\$(175)	\$(325)	\$(250)
Debt issuance/retirement, affiliate	—	—	(400)	—	—
Stock issuances/redemptions, net	(59)	—	—	—	—
Dividends	(26)	(107)	—	(9)	(95)
Capital contributions/distributions, net	—	(55)	(161)	(19)	20
Changes in net short-term debt (a)	(65)	295	326	149	156
Other financing activities	53	—	7	3	4
Total	\$(921)	\$(115)	\$(403)	\$(201)	\$(165)

Edgar Filing: PPL Corp - Form 10-K

	PPL	PPL Electric	LKE	LG&E	KU
2015 vs. 2014					
Change - Cash Provided (Used):					
Debt issuance/retirement, net	\$1,177	\$ (38)	\$150	\$300	\$250
Debt issuance/retirement, affiliate		—	400	—	—
Stock issuances/redemptions, net	(871)	—	—	—	—
Dividends	(37)	(23)	—	(7)	(5)
Capital contributions/distributions, net		12	94	(67)	(91)
Changes in net short-term debt (a)	(53)	20	(668)	(366)	(274)
Other financing activities	4	1	(5)	(3)	(3)
Total	\$220	\$ (28)	\$(29)	\$(143)	\$(123)

67

Table of Contents

(a) Includes net increase (decrease) in notes payable with affiliates.

(PPL)

For PPL, in 2016 compared with 2015, \$921 million less cash from financing activities was required primarily due to improvements in cash from operations of \$618 million.

For PPL, in 2015 compared with 2014, \$220 million additional cash from financing activities was required including the WPD, LG&E and KU long-term debt issuances in 2015, partially offset by lower common stock issuances in 2015.

(PPL Electric)

For PPL Electric, in 2016 compared with 2015, \$115 million less cash from financing activities was required to support its significant capital expenditure program primarily due to improvements in cash from operations of \$270 million.

For PPL Electric, in 2015 compared with 2014, \$28 million less cash from financing activities was required primarily due to the use of cash on hand which helped support the significant capital expenditure program.

(LKE)

For LKE, in 2016 compared with 2015, cash provided by financing activities decreased primarily as a result of a decrease in cash required to fund capital and general corporate expenditures.

For LKE, in 2015 compared with 2014, cash provided by financing activities decreased as a result of the repayment of short-term debt, partially offset by the \$550 million of additional long-term debt issued by LG&E and KU in 2015 and lower distributions to PPL.

(LG&E)

For LG&E, in 2016 compared with 2015, cash provided by financing activities decreased primarily as a result of a decrease in cash required to fund capital and general corporate expenditures.

For LG&E, in 2015 compared with 2014, cash provided by financing activities decreased as a result of the repayment of short-term debt and lower capital contributions from LKE, partially offset by the \$300 million of additional long-term debt issued in 2015.

(KU)

For KU, in 2016 compared with 2015, cash provided by financing activities decreased primarily as a result of a decrease in cash required to fund capital and general corporate expenditures.

For KU, in 2015 compared with 2014, cash provided by financing activities decreased as a result of the repayment of short-term debt and lower capital contributions from LKE, partially offset by the \$250 million of additional long-term debt issued in 2015.

(All Registrants)

See "Long-term Debt and Equity Securities" below for additional information on current year activity. See "Forecasted Sources of Cash" for a discussion of the Registrants' plans to issue debt and equity securities, as well as a discussion of credit facility capacity available to the Registrants. Also see "Forecasted Uses of Cash" for a discussion of PPL's plans to pay dividends on common securities in the future, as well as the Registrants' maturities of long-term debt.

Long-term Debt and Equity Securities

Long-term debt and equity securities activity for 2016 included:

68

Table of Contents

	Debt		Net
	Issuances	Retirements	Stock
	(a)		Issuances
Cash Flow Impact:			
PPL	\$ 1,342	\$ 930	\$ 144
PPL Electric	224	224	
LKE	221	246	
LG&E	125	150	
KU	96	96	

(a) Issuances are net of pricing discounts, where applicable, and exclude the impact of debt issuance costs.

See Note 7 to the Financial Statements for additional information about long-term debt.

ATM Program (PPL)

During 2016, PPL issued 710 thousand shares of common stock under the program at an average price of \$35.23 per share, receiving net proceeds of \$25 million. See Note 7 to the Financial Statements for additional information about the ATM Program.

Forecasted Sources of Cash

(All Registrants)

The Registrants expect to continue to have adequate liquidity available from operating cash flows, cash and cash equivalents, credit facilities and commercial paper issuances. Additionally, subject to market conditions, the Registrants and their subsidiaries may access the capital markets, and PPL Electric, LKE, LG&E and KU anticipate receiving equity contributions from their parent or member in 2017.

Credit Facilities

The Registrants maintain credit facilities to enhance liquidity, provide credit support and provide a backstop to commercial paper programs. Amounts borrowed under these credit facilities are reflected in "Short-term debt" on the Balance Sheets. At December 31, 2016, the total committed borrowing capacity under credit facilities and the use of this borrowing capacity were:

External

	Committed	Borrowed	Letters of	Unused
	Capacity		Credit	Capacity
			and	
			Commercial	
			Paper	
			Issued	
PPL Capital Funding Credit Facilities	\$ 1,400	\$ —	\$ 37	\$ 1,363
PPL Electric Credit Facility	650	—	296	354
LKE Credit Facility	75	—	—	75

Edgar Filing: PPL Corp - Form 10-K

LG&E Credit Facility	500	—	169	331
KU Credit Facilities	598	—	214	384
Total LKE Consolidated	1,173	—	383	790
Total U.S. Credit Facilities (a) (b) (c)	\$ 3,223	\$ —	\$ 716	\$ 2,507
Total U.K. Credit Facilities (c) (d) (e)	£ 1,055	£ 279	£ —	£ 775

The syndicated credit facilities, as well as KU's letter of credit facility, each contain a financial covenant requiring (a) debt to total capitalization not to exceed 70% for PPL Capital Funding, PPL Electric, LKE, LG&E and KU, as calculated in accordance with the facility, and other customary covenants.

The commitments under the domestic credit facilities are provided by a diverse bank group, with no one bank and (b) its affiliates providing an aggregate commitment of more than the following percentages of the total committed capacity: PPL - 10%, PPL Electric 7%, LKE - 21%, LG&E - 7% and KU - 37%.

(c) Each company pays customary fees under its respective syndicated credit facility, as does KU under its letter of credit facility, and borrowings generally bear interest at LIBOR-based rates plus an applicable margin.

The facilities contain financial covenants to maintain an interest coverage ratio of not less than 3.0 times (d) consolidated earnings before income taxes, depreciation and amortization and total net debt not in excess of 85% of its RAV, calculated in accordance with the credit facility.

Table of Contents

The amounts borrowed at December 31, 2016, include a USD-denominated borrowing of \$200 million and GBP-denominated borrowings of £119 million, which equated to \$148 million. The unused capacity reflects the (e) USD-denominated amount borrowed in GBP of £161 million as of the date borrowed. At December 31, 2016, the USD equivalent of unused capacity under the U.K. committed credit facilities was \$969 million.

The commitments under the U.K.'s credit facilities are provided by a diverse bank group with no one bank providing more than 13% of the total committed capacity.

In addition to the financial covenants noted in the table above, the credit agreements governing the above credit facilities contain various other covenants. Failure to comply with the covenants after applicable grace periods could result in acceleration of repayment of borrowings and/or termination of the agreements. The Registrants monitor compliance with the covenants on a regular basis. At December 31, 2016, the Registrants were in compliance with these covenants. At this time, the Registrants believe that these covenants and other borrowing conditions will not limit access to these funding sources.

See Note 7 to the Financial Statements for further discussion of the Registrants' credit facilities.

Intercompany (LKE, LG&E and KU)

	Committed Capacity	Borrowed	Other Used Capacity	Unused Capacity
LKE Credit Facility	\$ 225	\$ 163	\$ —	\$ 62
LG&E Money Pool (a)	500	—	169	331
KU Money Pool (a)	500	—	16	484

LG&E and KU participate in an intercompany agreement whereby LKE, LG&E and/or KU make available funds (a) up to \$500 million at an interest rate based on a market index of commercial paper issues. However, the FERC has authorized a maximum aggregate short-term debt limit for each utility at \$500 million from all covered sources.

Commercial Paper (All Registrants)

PPL, PPL Electric, LG&E and KU maintain commercial paper programs to provide an additional financing source to fund short-term liquidity needs, as necessary. Commercial paper issuances, included in "Short-term debt" on the Balance Sheets, are supported by the respective Registrant's Syndicated Credit Facility. The following commercial paper programs were in place at:

	December 31, 2016		Unused Capacity
	Capacity	Commercial Paper Issuances	
PPL Capital Funding	\$ 1,000	\$ 20	\$ 980
PPL Electric	400	295	105
LG&E	350	169	181
KU	350	16	334
Total LKE	700	185	515
Total PPL	\$ 2,100	\$ 500	\$ 1,600

In January 2017, PPL Electric's commercial paper program capacity was increased to \$650 million.

See Note 7 to the Financial Statements for further discussion of the Registrants' commercial paper programs.

Long-term Debt and Equity Securities

(PPL)

PPL and its subsidiaries are currently authorized to incur, subject to market conditions, up to approximately \$3.4 billion of long-term indebtedness in 2017, the proceeds of which would be used to fund capital expenditures and for general corporate purposes.

PPL plans to issue, subject to market conditions, up to \$350 million of common stock in 2017.

Table of Contents

(PPL Electric)

PPL Electric is currently authorized to incur, subject to market conditions, up to approximately \$500 million of long-term indebtedness in 2017, the proceeds of which would be used to fund capital expenditures and for general corporate purposes. PPL Electric currently plans to remarket, subject to market conditions, \$224 million of its bonds with put dates in 2017.

(LKE, LG&E and KU)

LG&E is currently authorized to incur, subject to market conditions and regulatory approvals, up to approximately \$400 million of long-term indebtedness in 2017, the proceeds of which would be used to fund capital expenditures and for general corporate purposes. LG&E currently plans to remarket, subject to market conditions, \$194 million of its bonds with put dates in 2017.

KU is currently authorized to incur, subject to market conditions and regulatory approvals, up to approximately \$100 million of long-term indebtedness in 2017, the proceeds of which would be used to fund capital expenditures.

Contributions from Parent/Member (PPL Electric, LKE, LG&E and KU)

From time to time, LKE's member or the parents of PPL Electric, LG&E and KU make capital contributions to subsidiaries. The proceeds from these contributions are used to fund capital expenditures and for other general corporate purposes and, in the case of LKE, to make contributions to its subsidiaries.

Forecasted Uses of Cash

(All Registrants)

In addition to expenditures required for normal operating activities, such as purchased power, payroll, fuel and taxes, the Registrants currently expect to incur future cash outflows for capital expenditures, various contractual obligations, payment of dividends on its common stock, distributions by LKE to its member, and possibly the purchase or redemption of a portion of debt securities.

Capital Expenditures

The table below shows the Registrants' current capital expenditure projections for the years 2017 through 2021. Expenditures for the domestic regulated utilities are expected to be recovered through rates, pending regulatory approval.

	Total	Projected				
		2017	2018	2019	2020	2021
PPL						
Construction expenditures (a) (b)						
Generating facilities	\$862	\$220	\$212	\$195	\$97	\$138
Distribution facilities	8,849	1,855	1,743	1,761	1,732	1,758
Transmission facilities	4,077	900	881	875	859	562
Environmental	1,435	329	438	210	220	238
Other	664	137	215	189	66	57
Total Capital Expenditures	\$15,887	\$3,441	\$3,489	\$3,230	\$2,974	\$2,753

Edgar Filing: PPL Corp - Form 10-K

PPL Electric (a) (b)

Distribution facilities	\$1,908	\$434	\$389	\$390	\$348	\$347
Transmission facilities	3,283	768	737	675	704	399
Total Capital Expenditures	\$5,191	\$1,202	\$1,126	\$1,065	\$1,052	\$746

71

Table of Contents

	Total	Projected				
		2017	2018	2019	2020	2021
LKE (b)						
Generating facilities	\$862	\$220	\$212	\$195	\$97	\$138
Distribution facilities	1,652	297	339	348	325	343
Transmission facilities	795	132	144	200	156	163
Environmental	1,435	329	438	210	220	238
Other	636	129	209	184	61	53
Total Capital Expenditures	\$5,380	\$1,107	\$1,342	\$1,137	\$859	\$935

LG&E (b)						
Generating facilities	\$422	\$138	\$104	\$81	\$36	\$63
Distribution facilities	1,090	188	223	228	216	235
Transmission facilities	222	24	32	74	43	49
Environmental	645	150	201	78	95	121
Other	310	60	102	92	28	28
Total Capital Expenditures	\$2,689	\$560	\$662	\$553	\$418	\$496

KU (b)						
Generating facilities	\$440	\$82	\$108	\$114	\$61	\$75
Distribution facilities	562	109	116	120	109	108
Transmission facilities	573	109	112	126	113	113
Environmental	789	178	237	131	126	117
Other	328	69	106	94	32	27
Total Capital Expenditures	\$2,692	\$547	\$679	\$585	\$441	\$440

(a) Construction expenditures include capitalized interest and AFUDC, which are expected to total approximately \$86 million for PPL and \$67 million for PPL Electric.

(b) The 2017 total excludes amounts included in accounts payable as of December 31, 2016.

Capital expenditure plans are revised periodically to reflect changes in operational, market and regulatory conditions. For the years presented, this table includes PPL Electric's asset optimization program to replace aging transmission and distribution assets. This table also includes LKE's environmental projects related to existing and proposed EPA compliance standards excluding the Clean Power Plan (actual costs may be significantly lower or higher depending on the final requirements and market conditions; most environmental compliance costs incurred by LG&E and KU in serving KPSC jurisdictional customers are generally eligible for recovery through the ECR mechanism). See Note 6 to the Financial Statements for information on LG&E's and KU's ECR mechanism and CPCN filing.

In addition to cash on hand and cash from operations, the Registrants plan to fund capital expenditures in 2017 with proceeds from the sources noted below.

Source	PPL	PPL Electric	LKE	LG&E	KU
Issuance of common stock	X				
Issuance of long-term debt securities	X	X	X	X	X
Equity contributions from parent/member		X	X	X	X
Short-term debt	X	X	X	X	X

X = Expected funding source.

72

Table of Contents

Contractual Obligations

The Registrants have assumed various financial obligations and commitments in the ordinary course of conducting business. At December 31, 2016, estimated contractual cash obligations were as follows:

	Total	2017	2018 - 2019	2020 - 2021	After 2021
PPL					
Long-term Debt (a)	\$18,399	\$518	\$484	\$2,412	\$14,985
Interest on Long-term Debt (b)	14,556	808	1,577	1,502	10,669
Operating Leases (c)	118	31	42	19	26
Purchase Obligations (d)	3,596	1,050	1,179	579	788
Other Long-term Liabilities Reflected on the Balance Sheet (e)	878	377	428	73	—
Total Contractual Cash Obligations	\$37,547	\$2,784	\$3,710	\$4,585	\$26,468
PPL Electric					
Long-term Debt (a)	\$2,864	\$224	\$—	\$500	\$2,140
Interest on Long-term Debt (b)	2,441	120	237	232	1,852
Unconditional Power Purchase Obligations	106	24	48	34	—
Total Contractual Cash Obligations	\$5,411	\$368	\$285	\$766	\$3,992
LKE					
Long-term Debt (a)	\$5,110	\$194	\$234	\$1,225	\$3,457
Interest on Long-term Debt (b)	3,336	196	389	350	2,401
Operating Leases (c)	93	24	35	15	19
Coal and Natural Gas Purchase Obligations (f)	2,165	575	955	409	226
Unconditional Power Purchase Obligations (g)	705	29	57	58	561
Construction Obligations (h)	270	258	9	2	1
Pension Benefit Plan Obligations (e)	18	18	—	—	—
Other Obligations	297	111	110	76	—
Total Contractual Cash Obligations	\$11,994	\$1,405	\$1,789	\$2,135	\$6,665
LG&E					
Long-term Debt (a)	\$1,634	\$194	\$138	\$—	\$1,302
Interest on Long-term Debt (b)	1,257	61	118	112	966
Operating Leases (c)	50	15	21	6	8
Coal and Natural Gas Purchase Obligations (f)	912	248	416	163	85
Unconditional Power Purchase Obligations (g)	488	20	39	40	389
Construction Obligations (h)	147	143	3	1	—
Other Obligations	138	45	53	40	—
Total Contractual Cash Obligations	\$4,626	\$726	\$788	\$362	\$2,750
KU					
Long-term Debt (a)	\$2,351	\$—	\$96	\$500	\$1,755
Interest on Long-term Debt (b)	1,820	92	186	170	1,372
Operating Leases (c)	42	9	14	9	10
Coal and Natural Gas Purchase Obligations (f)	1,252	327	538	246	141
Unconditional Power Purchase Obligations (g)	217	9	18	18	172
Construction Obligations (h)	105	102	2	1	—

Edgar Filing: PPL Corp - Form 10-K

Pension Benefit Plan Obligations (e)	18	18	—	—	—
Other Obligations	117	40	45	32	—
Total Contractual Cash Obligations	\$5,922	\$597	\$899	\$976	\$3,450

Reflects principal maturities based on stated maturity or earlier put dates. See Note 7 to the Financial Statements (a) for a discussion of variable-rate remarketable bonds issued on behalf of LG&E and KU. The Registrants do not have any significant capital lease obligations.

Assumes interest payments through stated maturity or earlier put dates. For PPL, LKE, LG&E and KU the (b) payments herein are subject to change, as payments for debt that is or becomes variable-rate debt have been estimated and for PPL, payments denominated in British pounds sterling have been translated to U.S. dollars at a current foreign currency exchange rate.

(c) See Note 9 to the Financial Statements for additional information.

The amounts include agreements to purchase goods or services that are enforceable and legally binding and specify (d) all significant terms, including: fixed or minimum quantities to be purchased; fixed, minimum or variable price provisions; and the approximate timing of the transaction. Primarily includes as

Table of Contents

applicable, the purchase obligations of electricity, coal, natural gas and limestone, as well as certain construction expenditures, which are also included in the Capital Expenditures table presented above.

The amounts for PPL include WPD's contractual deficit pension funding requirements arising from actuarial valuations performed in March 2013 and March 2016. The U.K. electricity regulator currently allows a recovery of a substantial portion of the contributions relating to the plan deficit. The amounts also include contributions made (e) or committed to be made in 2017 for PPL's and LKE's U.S. pension plans (for PPL Electric, LG&E and KU includes their share of these amounts). Based on the current funded status of these plans, except for WPD's plans, no cash contributions are required. See Note 11 to the Financial Statements for a discussion of expected contributions.

(f) Represents contracts to purchase coal, natural gas and natural gas transportation. See Note 13 to the Financial Statements for additional information.

(g) Represents future minimum payments under OVEC power purchase agreements through June 2040. See Note 13 to the Financial Statements for additional information.

(h) Represents construction commitments, including commitments for LG&E's and KU's Trimble County landfill construction, LG&E's Paddy's Run plant demolition, Ohio Falls refurbishment and completion of the Mill Creek environmental air project, which are also reflected in the Capital Expenditures table presented above.

Dividends/Distributions

(PPL)

PPL views dividends as an integral component of shareowner return and expects to continue to pay dividends in amounts that are within the context of maintaining a capitalization structure that supports investment grade credit ratings. In November 2016, PPL declared its quarterly common stock dividend, payable January 3, 2017, at 38 cents per share (equivalent to \$1.52 per annum). On February 1, 2017, PPL announced that the company is increasing its common stock dividend to 39.5 cents per share on a quarterly basis (equivalent to \$1.58 per annum). Future dividends will be declared at the discretion of the Board of Directors and will depend upon future earnings, cash flows, financial and legal requirements and other relevant factors.

See Note 8 to the Financial Statements for information regarding the June 1, 2015 distribution to PPL's shareowners of a newly formed entity, Holdco, which at closing owned all of the membership interests of PPL Energy Supply and all of the common stock of Talen Energy.

Subject to certain exceptions, PPL may not declare or pay any cash dividend or distribution on its capital stock during any period in which PPL Capital Funding defers interest payments on its 2007 Series A Junior Subordinated Notes due 2067 or 2013 Series B Junior Subordinated Notes due 2073. At December 31, 2016, no interest payments were deferred.

(PPL Electric, LKE, LG&E and KU)

From time to time, as determined by their respective Board of Directors, the Registrants pay dividends or distributions, as applicable, to their respective shareholders or members. Certain of the credit facilities of PPL Electric, LKE, LG&E and KU include minimum debt covenant ratios that could effectively restrict the payment of dividends or distributions.

(All Registrants)

See Note 7 to the Financial Statements for these and other restrictions related to distributions on capital interests for the Registrants and their subsidiaries.

Purchase or Redemption of Debt Securities

The Registrants will continue to evaluate outstanding debt securities and may decide to purchase or redeem these securities in open market or privately negotiated transactions, in exchange transactions or otherwise, depending upon prevailing market conditions, available cash and other factors, and may be commenced or suspended at any time. The amounts involved may be material.

Rating Agency Actions

Moody's and S&P have periodically reviewed the credit ratings of the debt of the Registrants and their subsidiaries. Based on their respective independent reviews, the rating agencies may make certain ratings revisions or ratings affirmations.

A credit rating reflects an assessment by the rating agency of the creditworthiness associated with an issuer and particular securities that it issues. The credit ratings of the Registrants and their subsidiaries are based on information provided by the Registrants and other sources. The ratings of Moody's and S&P are not a recommendation to buy, sell or hold any securities of the Registrants or their subsidiaries. Such ratings may be subject to revisions or withdrawal by the agencies at any time and should be evaluated independently of each other and any other rating that may be assigned to the securities.

Table of Contents

The credit ratings of the Registrants and their subsidiaries affect their liquidity, access to capital markets and cost of borrowing under their credit facilities. A downgrade in the Registrants' or their subsidiaries' credit ratings could result in higher borrowing costs and reduced access to capital markets. The Registrants and their subsidiaries have no credit rating triggers that would result in the reduction of access to capital markets or the acceleration of maturity dates of outstanding debt.

The following table sets forth the Registrants' and their subsidiaries' credit ratings for outstanding debt securities or commercial paper programs as of December 31, 2016.

Issuer	Senior Unsecured		Senior Secured		Commercial Paper	
	Moody's	S&P	Moody's	S&P	Moody's	S&P
PPL						
PPL Capital Funding	Baa2	BBB+			P-2	A-2
WPD plc	Baa3	BBB+				
WPD (East Midlands)	Baa1	A-				
WPD (West Midlands)	Baa1	A-				
WPD (South Wales)	Baa1	A-				
WPD (South West)	Baa1	A-				
PPL and PPL Electric						
PPL Electric			A1	A	P-2	A-2
PPL and LKE						
LKE	Baa1	BBB+				
LG&E			A1	A	P-2	A-2
KU			A1	A	P-2	A-2

The rating agencies have taken the following actions related to the Registrants and their subsidiaries.

(PPL)

In February 2016, Moody's and S&P affirmed their commercial paper ratings for PPL Capital Funding's \$1.0 billion commercial paper program.

In May 2016, Moody's and S&P assigned ratings of Baa2 and BBB+ to PPL Capital Funding's \$650 million 3.10% Senior Notes due 2026.

In June 2016, S&P assigned a long-term issuer rating of A- and a short-term issuer rating of A-2 to PPL Capital Funding.

(PPL Electric)

In February 2016, Moody's and S&P affirmed their commercial paper ratings for PPL Electric's \$400 million commercial paper program.

Edgar Filing: PPL Corp - Form 10-K

In February 2016, Moody's and S&P assigned ratings of A1 and A to LCIDA's \$116 million 0.90% Pollution Control Revenue Refunding Bonds due 2029 and \$108 million 0.90% Pollution Control Revenue Refunding Bonds due 2027, issued on behalf of PPL Electric.

In January 2017, Moody's and S&P affirmed their commercial paper ratings for PPL Electric's \$650 million commercial paper program.

(LG&E)

In September 2016, Moody's and S&P assigned ratings of A1 and A to the \$125 million County of Trimble, Kentucky Pollution Control Revenue Refunding Bonds, Series 2016 A (Louisville Gas and Electric Company Project) due 2044, issued on behalf of LG&E.

75

Table of Contents

(KU)

In August 2016, Moody's and S&P assigned ratings of A1 and A to the \$96 million County of Carroll, Kentucky Pollution Control Revenue Refunding Bonds, Series 2016 A (Kentucky Utilities Company Project) due 2042, issued on behalf of KU.

Ratings Triggers

(PPL)

As discussed in Note 7 to the Financial Statements, certain of WPD's senior unsecured notes may be put by the holders to the issuer for redemption if the long-term credit ratings assigned to the notes are withdrawn by any of the rating agencies (Moody's or S&P) or reduced to a non-investment grade rating of Ba1 or BB+ or lower in connection with a restructuring event. A restructuring event includes the loss of, or a material adverse change to, the distribution licenses under which WPD (East Midlands), WPD (South West), WPD (South Wales) and WPD (West Midlands) operate and would be a trigger event for each company. These notes totaled £4.4 billion (approximately \$5.5 billion) nominal value at December 31, 2016.

(PPL, LKE, LG&E and KU)

Various derivative and non-derivative contracts, including contracts for the sale and purchase of electricity and fuel, commodity transportation and storage, interest rate and foreign currency instruments (for PPL), contain provisions that require the posting of additional collateral, or permit the counterparty to terminate the contract, if PPL's, LKE's, LG&E's or KU's or their subsidiaries' credit rating, as applicable, were to fall below investment grade. See Note 17 to the Financial Statements for a discussion of "Credit Risk-Related Contingent Features," including a discussion of the potential additional collateral requirements for PPL, LKE and LG&E for derivative contracts in a net liability position at December 31, 2016.

Guarantees for Subsidiaries (PPL)

PPL guarantees certain consolidated affiliate financing arrangements. Some of the guarantees contain financial and other covenants that, if not met, would limit or restrict the consolidated affiliates' access to funds under these financing arrangements, accelerate maturity of such arrangements or limit the consolidated affiliates' ability to enter into certain transactions. At this time, PPL believes that these covenants will not limit access to relevant funding sources. See Note 13 to the Financial Statements for additional information about guarantees.

Off-Balance Sheet Arrangements (All Registrants)

The Registrants have entered into certain agreements that may contingently require payment to a guaranteed or indemnified party. See Note 13 to the Financial Statements for a discussion of these agreements.

Risk Management

Market Risk

(All Registrants)

See Notes 1, 16, and 17 to the Financial Statements for information about the Registrants' risk management objectives, valuation techniques and accounting designations.

The forward-looking information presented below provides estimates of what may occur in the future, assuming certain adverse market conditions and model assumptions. Actual future results may differ materially from those presented. These disclosures are not precise indicators of expected future losses, but only indicators of possible losses under normal market conditions at a given confidence level.

Interest Rate Risk

The Registrants and their subsidiaries issue debt to finance their operations, which exposes them to interest rate risk. The Registrants and their subsidiaries utilize various financial derivative instruments to adjust the mix of fixed and floating interest rates in their debt portfolios, adjust the duration of their debt portfolios and lock in benchmark interest rates in anticipation of future financing, when appropriate. Risk limits under the risk management program are designed to balance risk exposure to

Table of Contents

volatility in interest expense and changes in the fair value of the debt portfolios due to changes in the absolute level of interest rates.

The following interest rate hedges were outstanding at December 31.

	2016			2015		
	Fair Value, Exposure Hedged (Liability) (a)	Effect of a 10% Adverse Movement in Rates (b)	Maturities Ranging Through	Fair Value, Exposure Hedged (Liability) (a)	Effect of a 10% Adverse Movement in Rates (b)	
PPL						
Cash flow hedges						
Interest rate swaps (c)	\$—	\$—		\$300	\$ (7)	
Cross-currency swaps (d)	80191	(90)	2028	1,262 87	(152)	
Economic hedges						
Interest rate swaps (e)	14732)	(2)	2033	179 (48)	(2)	
LKE						
Economic hedges						
Interest rate swaps (e)	14732)	(2)	2033	179 (48)	(2)	
LG&E						
Economic hedges						
Interest rate swaps (e)	14732)	(2)	2033	179 (48)	(2)	

(a) Includes accrued interest, if applicable.

Effects of adverse movements decrease assets or increase liabilities, as applicable, which could result in an asset (b) becoming a liability. Sensitivities represent a 10% adverse movement in interest rates, except for cross-currency swaps which also includes a 10% adverse movement in foreign currency exchange rates.

Changes in the fair value of such cash flow hedges are recorded in equity or as regulatory assets or regulatory (c) liabilities, if recovered through regulated rates, and reclassified into earnings in the same period during which the item being hedged affects earnings.

Cross-currency swaps are utilized to hedge the principal and interest payments of WPD's U.S. dollar-denominated (d) senior notes. Changes in the fair value of these instruments are recorded in equity and reclassified into earnings in the same period during which the item being hedged affects earnings.

Realized changes in the fair value of such economic hedges are recoverable through regulated rates and any (e) subsequent changes in the fair value of these derivatives are included in regulatory assets or regulatory liabilities.

The Registrants are exposed to a potential increase in interest expense and to changes in the fair value of their debt portfolios. The estimated impact of a 10% adverse movement in interest rates on interest expense at December 31, 2016 and 2015 was insignificant for PPL, PPL Electric, LKE, LG&E and KU. The estimated impact of a 10% adverse movement in interest rates on the fair value of debt at December 31 is shown below.

	10% Adverse Movement in Rates	
	2016	2015
PPL	\$590	\$710
PPL Electric	138	152

LKE	182	192
LG&E	66	69
KU	100	104

Foreign Currency Risk (PPL)

PPL is exposed to foreign currency risk primarily through investments in U.K. affiliates. Under its risk management program, PPL may enter into financial instruments to hedge certain foreign currency exposures, including translation risk of expected earnings, firm commitments, recognized assets or liabilities, anticipated transactions and net investments.

Table of Contents

The following foreign currency hedges were outstanding at December 31.

	2016	Effect of a 10% Adverse Movement in Foreign Currency Exchange Rates (a)	Maturities Ranging Through	2015	Effect of a 10% Adverse Movement in Foreign Currency Exchange Rates (a)
	Fair Value, Exposure Net - Hedged Asset (Liability)			Fair Value, Exposure Net - Hedged Asset (Liability)	
Net investment hedges (b) £-\$	—	\$ —		£50 \$ 10	\$ (7)
Economic hedges (c)	1,908	(215)	2018	1,831	198 (246)

(a) Effects of adverse movements decrease assets or increase liabilities, as applicable, which could result in an asset becoming a liability.

(b) To protect the value of a portion of its net investment in WPD, PPL executes forward contracts to sell GBP.

(c) To economically hedge the translation of expected earnings denominated in GBP.

(All Registrants)

Commodity Price Risk

PPL is exposed to commodity price risk through its domestic subsidiaries as described below.

PPL Electric is exposed to commodity price risk from its obligation as PLR; however, its PUC-approved cost recovery mechanism substantially eliminates its exposure to this risk. PPL Electric also mitigates its exposure to commodity price risk by entering into full-requirement supply agreements to serve its PLR customers. These supply agreements transfer the commodity price risk associated with the PLR obligation to the energy suppliers. LG&E's and KU's rates include certain mechanisms for fuel and fuel-related expenses. In addition, LG&E's rates include a mechanism for natural gas supply expenses. These mechanisms generally provide for timely recovery of market price fluctuations associated with these expenses.

Volumetric Risk

PPL is exposed to volumetric risk through its subsidiaries as described below.

WPD is exposed to volumetric risk which, is significantly mitigated as a result of the method of regulation in the U.K. Under the RIIO-ED1 price control period, recovery of such exposure occurs on a two year lag. See Note 1 for additional information on revenue recognition under RIIO-ED1.

- PPL Electric, LG&E and KU are exposed to volumetric risk on retail sales, mainly due to weather and other economic conditions for which there is limited mitigation between rate cases.

Defined Benefit Plans - Securities Price Risk

See "Application of Critical Accounting Policies - Defined Benefits" for additional information regarding the effect of securities price risk on plan assets.

Credit Risk

(All Registrants)

Credit risk is the risk that the Registrants would incur a loss as a result of nonperformance by counterparties of their contractual obligations. The Registrants maintain credit policies and procedures with respect to counterparty credit (including requirements that counterparties maintain specified credit ratings) and require other assurances in the form of credit support or collateral in certain circumstances in order to limit counterparty credit risk. However, the Registrants, as applicable, have concentrations of suppliers and customers among electric utilities, financial institutions and energy marketing and trading companies. These concentrations may impact the Registrants' overall exposure to credit risk, positively or negatively, as counterparties may be similarly affected by changes in economic, regulatory or other conditions.

78

Table of Contents

(PPL and PPL Electric)

In 2014, PPL Electric filed a request with the PUC for approval of PPL Electric's PLR procurement plan for the period of June 2015 through May 2017, which was approved in January 2015. To date, PPL Electric has conducted all of its planned competitive solicitations. In February 2016, PPL Electric filed a request with the PUC for approval of PPL Electric's PLR procurement plan for the period June 2017 through May 2021, which includes a total of eight solicitations for electricity supply held semiannually in April and October. In October 2016, the PUC approved PPL Electric's plan with the exception of one item. On January 26, 2017, the PUC issued a Final Order approving its original position and concluded proceedings on the plan.

Under the standard Supply Master Agreement (the Agreement) for the competitive solicitation process, PPL Electric requires all suppliers to post collateral if their credit exposure exceeds an established credit limit. In the event a supplier defaults on its obligation, PPL Electric would be required to seek replacement power in the market. All incremental costs incurred by PPL Electric would be recoverable from customers in future rates. At December 31, 2016, most of the successful bidders under all of the solicitations had an investment grade credit rating from S&P, and were not required to post collateral under the Agreement. A small portion of bidders were required to post an insignificant amount of collateral under the Agreement. There is no instance under the Agreement in which PPL Electric is required to post collateral to its suppliers.

See Note 17 to the Financial Statements for additional information on credit risk.

Foreign Currency Translation (PPL)

The value of the British pound sterling fluctuates in relation to the U.S. dollar. In 2016, changes in this exchange rate resulted in a foreign currency translation loss of \$1.1 billion, which primarily reflected a \$2.1 billion decrease to PP&E and \$490 million decrease to goodwill partially offset by a \$1.3 billion decrease to long-term debt and a decrease of \$208 million to other net liabilities. In 2015, changes in this exchange rate resulted in a foreign currency translation loss of \$240 million, which primarily reflected a \$472 million decrease to PP&E and \$117 million decrease to goodwill partially offset by a \$285 million decrease to long-term debt and a decrease of \$64 million to other net liabilities. In 2014, changes in this exchange rate resulted in a foreign currency translation loss of \$290 million, which primarily reflected a \$542 million decrease to PP&E and \$138 million decrease to goodwill partially offset by a \$337 million decrease to long-term debt and a decrease of \$53 million to other net liabilities. The impact of foreign currency translation is recorded in AOCI.

(All Registrants)

Related Party Transactions

The Registrants are not aware of any material ownership interests or operating responsibility by senior management in outside partnerships, including leasing transactions with variable interest entities, or other entities doing business with the Registrants. See Note 14 to the Financial Statements for additional information on related party transactions for PPL Electric, LKE, LG&E and KU.

Acquisitions, Development and Divestitures

The Registrants from time to time evaluate opportunities for potential acquisitions, divestitures and development projects. Development projects are reexamined based on market conditions and other factors to determine whether to proceed with, modify or terminate the projects. Any resulting transactions may impact future financial results. See

Note 8 to the Financial Statements for information on the more significant activities.

(PPL)

See Note 8 to the Financial Statements for information on the spinoff of PPL Energy Supply.

(All Registrants)

Environmental Matters

Extensive federal, state and local environmental laws and regulations are applicable to PPL's, PPL Electric's, LKE's, LG&E's and KU's air emissions, water discharges and the management of hazardous and solid waste, as well as other aspects of the Registrants' businesses. The cost of compliance or alleged non-compliance cannot be predicted with certainty but could be

79

Table of Contents

significant. In addition, costs may increase significantly if the requirements or scope of environmental laws or regulations, or similar rules, are expanded or changed. Costs may take the form of increased capital expenditures or operating and maintenance expenses, monetary fines, penalties or other restrictions. Many of these environmental law considerations are also applicable to the operations of key suppliers, or customers, such as coal producers and industrial power users, and may impact the cost for their products or their demand for the Registrants' services. Increased capital and operating costs are subject to rate recovery. PPL, PPL Electric, LKE, LG&E and KU can provide no assurances as to the ultimate outcome of future environmental or rate proceedings before regulatory authorities.

See Note 13 to the Financial Statements for a discussion of the more significant environmental matters including:

- Legal Matters,
- Climate Change,
- Coal Combustion Residuals,
- Effluent Limitations Guidelines, and
- National Ambient Air Quality Standards.

Additionally, see "Item 1. Business - Environmental Matters" for further information on environmental matters. See Note 19 to the Financial Statements for information related to the impacts of CCRs on AROs.

Sustainability

Increasing attention has been focused on a broad range of corporate activities under the heading of "sustainability", which has resulted in a significant increase in the number of requests from interested parties for information on sustainability topics. These parties range from investor groups focused on environmental, social, governance and other matters to non-investors concerned with a variety of public policy matters. Often the scope of the information sought is very broad and not necessarily relevant to an issuer's business or industry. As a result, a number of private groups have proposed to standardize the subject matter constituting sustainability, either generally or by industry. Those efforts remain ongoing. In addition, certain of these private groups have advocated that the SEC promulgate regulations requiring specific sustainability reporting under the Securities Exchange Act of 1934, as amended (the "'34 Act"), or that issuers voluntarily include certain sustainability disclosure in their '34 Act reports. To date, no new reporting requirements have been adopted or proposed by the SEC.

As has been PPL's practice, to the extent sustainability issues have or may have a material impact on the Registrants' financial condition or results of operation, PPL discloses such matters in accordance with applicable securities law and SEC regulations. With respect to other sustainability topics that PPL deems relevant to investors but that are not required to be reported under applicable securities law and SEC regulation, PPL will continue each spring to publish its annual sustainability report and post that report on its corporate website at www.pplweb.com and on www.pplsustainability.com. Neither the information in such annual sustainability report nor the information at such websites is incorporated in this Form 10-K by reference, and it should not be considered a part of this Form 10-K. In preparing its sustainability report, PPL is guided by the framework established by the Global Reporting Initiative, which identifies environmental, social, governance and other subject matter categories, together with recent efforts by the Edison Electric Institute to provide guidance as to the appropriate subset of sustainability information that can be applied consistently across the electric utility industry.

Competition

See "Competition" under each of PPL's reportable segments in "Item 1. Business - General - Segment Information" and "Item 1A. Risk Factors" for a discussion of competitive factors affecting the Registrants.

New Accounting Guidance

See Notes 1 and 21 to the Financial Statements for a discussion of new accounting guidance adopted and pending adoption.

Application of Critical Accounting Policies

Financial condition and results of operations are impacted by the methods, assumptions and estimates used in the application of critical accounting policies. The following accounting policies are particularly important to an understanding of the reported financial condition or results of operations, and require management to make estimates or other judgments of matters that are inherently uncertain. Changes in the estimates or other judgments included within these accounting policies could result in a significant change to the information presented in the Financial Statements (these accounting policies are also discussed in

Table of Contents

Note 1 to the Financial Statements). Senior management has reviewed with PPL's Audit Committee these critical accounting policies, the following disclosures regarding their application and the estimates and assumptions regarding them.

Price Risk Management (PPL)

See "Financial Condition - Risk Management" above, as well as "Price Risk Management" in Note 1 to the Financial Statements.

Defined Benefits

(All Registrants)

Certain of the Registrants' subsidiaries sponsor or participate in, as applicable, various qualified funded and non-qualified unfunded defined benefit pension plans and both funded and unfunded other postretirement benefit plans. These plans are applicable to the majority of the Registrants' employees (based on eligibility for their applicable plans). The Registrants and certain of their subsidiaries record an asset or liability to recognize the funded status of all defined benefit plans with an offsetting entry to AOCI or in the case of PPL Electric, LG&E and KU, regulatory assets and liabilities for amounts that are expected to be recovered through regulated customer rates. Consequently, the funded status of all defined benefit plans is fully recognized on the Balance Sheets. See Notes 6 and 11 to the Financial Statements for additional information about the plans and the accounting for defined benefits.

A summary of plan sponsors by Registrant and whether a Registrant or its subsidiaries sponsor (S) or participate in and receives allocations (P) from those plans is shown in the table below.

Plan Sponsor	PPL	PPL Electric	LKE	LG&E	KU
PPL Services	S	P			
WPD (a)	S				
LKE			S	P	P
LG&E			S		

(a) Does not sponsor or participate in other postretirement benefits plans.

Management makes certain assumptions regarding the valuation of benefit obligations and the performance of plan assets. As such, annual net periodic defined benefit costs are recorded in current earnings or regulatory assets based on estimated results. Any differences between actual and estimated results are recorded in AOCI, or in the case of PPL Electric, LG&E and KU, regulatory assets and liabilities, for amounts that are expected to be recovered through regulated customer rates. These amounts in AOCI or regulatory assets and liabilities are amortized to income over future periods. The delayed recognition allows for a smoothed recognition of costs over the working lives of the employees who benefit under the plans. The primary assumptions are:

Discount Rate - The discount rate is used in calculating the present value of benefits, which is based on projections of benefit payments to be made in the future. The objective in selecting the discount rate is to measure the single amount that, if invested at the measurement date in a portfolio of high-quality debt instruments, would provide the necessary future cash flows to pay the accumulated benefits when due.

Expected Return on Plan Assets - Management projects the long-term rates of return on plan assets that will be earned over the life of the plan. These projected returns reduce the net benefit costs the Registrants record currently.

• Rate of Compensation Increase - Management projects employees' annual pay increases, which are used to project employees' pension benefits at retirement.

• Health Care Cost Trend Rate - Management projects the expected increases in the cost of health care.

In addition to the economic assumptions above that are evaluated annually, Management must also make assumptions regarding the life expectancy of employees covered under their defined benefit pension and other postretirement benefit plans.

• U.S. - at December 31, 2014, the plan sponsors adopted the new mortality tables issued by the Society of Actuaries in October 2014 (RP-2014 base tables) for all U.S. defined benefit pension and other postretirement benefit plans. In

Table of Contents

addition, plan sponsors updated the basis for estimating projected mortality improvements and selected the IRS BB-2D two-dimensional improvement scale on a generational basis for all U.S. defined benefit pension and other postretirement benefit plans. These new mortality assumptions reflect the recognition of both improved life expectancies and the expectation of continuing improvements in life expectancies.

U.K. - at March 31 2016, the UK plan sponsors adopted the new mortality assumptions based on the "SAPS S2 All" tables issued by the Self-Administered Pensions Schemes' (SAPS) study for all U.K. defined benefit pension plans. In addition, the UK plan sponsors updated the basis for estimating projected mortality improvements and selected the CMI 2015 Core Projections model published by the Continuous Mortality Investigation study with a long-term future improvement rate of 1% for all U.K. defined benefit pension plans. These new mortality assumptions reflect the impact of the most recently available actual scheme mortality data (which has been higher than previously expected) on both current life expectancies and the expectation of continuing improvements in life expectancies. The use of the new base tables and improvement scale resulted in a decrease to U.K. defined benefit pension obligations, a decrease to future expense and an increase to funded status.

(PPL)

In selecting the discount rate for its U.K. pension plans, WPD starts with a cash flow analysis of the expected benefit payment stream for its plans. These plan-specific cash flows are matched against a spot-rate yield curve to determine the assumed discount rate. The spot-rate yield curve uses an iBoxx British pounds sterling denominated corporate bond index as its base. From this base, those bonds with the lowest and highest yields are eliminated to develop an appropriate subset of bonds. Historically, WPD used the single weighted-average discount rate derived from the spot rates used to discount the benefit obligation. Concurrent with the annual remeasurement of plan assets and obligations at December 31, 2015, WPD began using individual spot rates to measure service cost and interest cost beginning with the calculation of 2016 net periodic defined benefit cost.

An individual bond matching approach, which is used for the U.S. pension plans as discussed below, is not used for the U.K. pension plans because the universe of bonds in the U.K. is not deep enough to adequately support such an approach.

(All Registrants)

In selecting the discount rates for U.S. defined benefit plans, the plan sponsors start with a cash flow analysis of the expected benefit payment stream for their plans. The plan-specific cash flows are matched against the coupons and expected maturity values of individually selected bonds. This bond matching process begins with the full universe of Aa-rated non-callable (or callable with make-whole provisions) bonds, serving as the base from which those with the lowest and highest yields are eliminated to develop an appropriate subset of bonds. Individual bonds are then selected based on the timing of each plan's cash flows and parameters are established as to the percentage of each individual bond issue that could be hypothetically purchased and the surplus reinvestment rates to be assumed.

To determine the expected return on plan assets, plan sponsors project the long-term rates of return on plan assets using a best-estimate of expected returns, volatilities and correlations for each asset class. Each plan's specific current and expected asset allocations are also considered in developing a reasonable return assumption.

In selecting a rate of compensation increase, plan sponsors consider past experience in light of movements in inflation rates.

The following table provides the weighted-average assumptions selected for discount rate, expected return on plan assets and rate of compensation increase at December 31 used to measure current year obligations and subsequent year net periodic defined benefit costs under GAAP, as applicable.

82

Table of Contents

Assumption / Registrant	2016	2015
Discount rate		
Pension - PPL (U.S.)	4.21 %	4.59 %
Pension - PPL (U.K.) Obligations	2.87 %	3.68 %
Pension - PPL (U.K.) Service Cost (a)	2.99 %	3.90 %
Pension - PPL (U.K.) Interest Cost (a)	2.41 %	3.14 %
Pension - LKE	4.19 %	4.56 %
Pension - LG&E	4.13 %	4.49 %
Other Postretirement - PPL	4.11 %	4.48 %
Other Postretirement - LKE	4.12 %	4.49 %
Expected return on plan assets		
Pension - PPL (U.S.)	7.00 %	7.00 %
Pension - PPL (U.K.)	7.22 %	7.20 %
Pension - LKE	7.00 %	7.00 %
Pension - LG&E	7.00 %	7.00 %
Other Postretirement - PPL	6.21 %	6.11 %
Other Postretirement - LKE	6.82 %	6.82 %
Rate of compensation increase		
Pension - PPL (U.S.)	3.95 %	3.93 %
Pension - PPL (U.K.)	3.50 %	4.00 %
Pension - LKE	3.50 %	3.50 %
Other Postretirement - PPL	3.92 %	3.91 %
Other Postretirement - LKE	3.50 %	3.50 %

(a) WPD began using individual spot rates from the yield curve used to discount the benefit obligation to measure service cost and interest cost for the calculation of net periodic defined benefit cost in 2016. PPL's U.S. plans use a single discount rate derived from an individual bond matching model to measure the benefit obligation, service cost and interest cost. See Note 1 to the Financial Statements for additional details.

In selecting health care cost trend rates, plan sponsors consider past performance and forecasts of health care costs. At December 31, 2016, the health care cost trend rate for all plans was 7.0% for 2017, gradually declining to an ultimate trend rate of 5.0% in 2022.

A variance in the assumptions listed above could have a significant impact on accrued defined benefit liabilities or assets, reported annual net periodic defined benefit costs and AOCI or regulatory assets and liabilities. At December 31, 2016, the defined benefit plans were recorded in the Registrants' financial statements as follows.

	PPL	PPL Electric	LKE	LG&E	KU
Balance Sheet:					
Regulatory assets (a)	\$947	\$ 549	\$398	\$246	\$152
Regulatory liabilities	23		23		23
Pension liabilities	1,008	281	354	53	62
Other postretirement and postemployment benefit liabilities	213	72	122	76	40
AOCI (pre-tax)	2,930		119		

Statement of Income:

Defined benefits expense	\$ (35)	\$ 11	\$ 30	\$ 11	\$ 7
Increase (decrease) from prior year	(93)	(4)	(8)	(1)	(3)

As a result of the 2014 Kentucky rate case settlement that became effective July 1, 2015, the difference between pension cost calculated in accordance with LG&E's and KU's pension accounting policy and pension cost (a) calculated using a 15 year amortization period for actuarial gains and losses is recorded as a regulatory asset. As of December 31, 2016, the balances were \$20 million for PPL and LKE, \$11 million for LG&E and \$9 million for KU. See Note 6 to the Financial Statements for additional information.

The following tables reflect changes in certain assumptions based on the Registrants' primary defined benefit plans. The tables reflect either an increase or decrease in each assumption. The inverse of this change would impact the accrued defined benefit liabilities or assets, reported annual net periodic defined benefit costs and AOCI or regulatory assets and liabilities by a similar

Table of Contents

amount in the opposite direction. The sensitivities below reflect an evaluation of the change based solely on a change in that assumption.

Actuarial assumption

Discount Rate	(0.25%)
Expected Return on Plan Assets	(0.25%)
Rate of Compensation Increase	0.25 %
Health Care Cost Trend Rate (a)	1 %

(a) Only impacts other postretirement benefits.

Actuarial assumption	Increase (Decrease)	(Increase) Decrease	Increase (Decrease)	Increase (Decrease)
	Defined Benefit Liabilities	AOCI (pre-tax)	Net Regulatory Assets	Defined Benefit Costs
PPL				
Discount rate	\$ 460	\$ 361	\$ 99	\$ 33
Expected return on plan assets	n/a	n/a	n/a	26
Rate of compensation increase	63	52	11	9
Health care cost trend rate (a)	5	1	4	—
PPL Electric				
Discount rate	60	—	60	4
Expected return on plan assets	n/a	—	n/a	4
Rate of compensation increase	7	—	7	1
Health care cost trend rate (a)	1	—	1	—
LKE				
Discount rates	64	25	39	5
Expected return on plan assets	n/a	n/a	n/a	3
Rate of compensation increase	8	4	4	1
Health care cost trend rate (a)	4	1	3	—
LG&E				
Discount rates	21	n/a	21	2
Expected return on plan assets	n/a	n/a	n/a	1
Rate of compensation increase	2	n/a	2	—
Health care cost trend rate (a)	1	n/a	1	—
KU				
Discount rates	18	n/a	18	2
Expected return on plan assets	n/a	n/a	n/a	1
Rate of compensation increase	2	n/a	2	—
Health care cost trend rate (a)	2	n/a	2	—

(a) Only impacts other postretirement benefits.

Goodwill Impairment (PPL, LKE, LG&E and KU)

Goodwill is tested for impairment at the reporting unit level. PPL has determined its reporting units to be at the same level as its reportable segments. LKE, LG&E and KU are individually single operating and reportable segments. A goodwill impairment test is performed annually or more frequently if events or changes in circumstances indicate that the carrying amount of the reporting unit may be greater than the reporting unit's fair value. Additionally, goodwill is tested for impairment after a portion of goodwill has been allocated to a business to be disposed of.

PPL, LKE, LG&E and KU may elect either to initially make a qualitative evaluation about the likelihood of an impairment of goodwill or to bypass the qualitative evaluation and test goodwill for impairment using a two-step quantitative test. If the qualitative evaluation (referred to as "step zero") is elected and the assessment results in a determination that it is not more likely than not that the fair value of a reporting unit is less than the carrying amount, the two-step quantitative impairment test is not necessary.

Table of Contents

When the two-step quantitative impairment test is elected or required as a result of the step zero assessment, in step one, PPL, LKE, LG&E and KU determine whether a potential impairment exists by comparing the estimated fair value of a reporting unit with its carrying amount, including goodwill, on the measurement date. If the estimated fair value exceeds its carrying amount, goodwill is not considered impaired. If the carrying amount exceeds the estimated fair value, the second step is performed to measure the amount of impairment loss, if any.

The second step of the quantitative test requires a calculation of the implied fair value of goodwill, which is determined in the same manner as the amount of goodwill in a business combination. That is, the estimated fair value of a reporting unit is allocated to all of the assets and liabilities of that reporting unit as if the reporting unit had been acquired in a business combination and the estimated fair value of the reporting unit was the price paid to acquire the reporting unit. The excess of the estimated fair value of a reporting unit over the amounts assigned to its assets and liabilities is the implied fair value of goodwill. The implied fair value of the reporting unit's goodwill is then compared with the carrying amount of that goodwill. If the carrying amount exceeds the implied fair value, an impairment loss is recognized in an amount equal to that excess. The loss recognized cannot exceed the carrying amount of the reporting unit's goodwill.

PPL's goodwill was \$3.1 billion at December 31, 2016, which consists of \$2.4 billion related to the acquisition of WPD and \$662 million related to the acquisition of LKE. PPL (for its U.K. Regulated and Kentucky Regulated segments), and individually, LKE, LG&E and KU elected to perform the qualitative step zero evaluation of goodwill in the fourth quarter of 2016. These evaluations considered the excess of fair value over the carrying value of each reporting unit that was calculated during step one of the quantitative impairment tests performed in the fourth quarter of 2015, and the relevant events and circumstances that occurred since those tests were performed including:

- current year financial performance versus the prior year,
- changes in planned capital expenditures,
- the consistency of forecasted free cash flows,
- earnings quality and sustainability,
- changes in market participant discount rates,
- changes in long-term growth rates,
- changes in PPL's market capitalization, and
- the overall economic and regulatory environments in which these regulated entities operate.

Based on these evaluations, management concluded it was not more likely than not that the fair value of these reporting units was less than their carrying values. As such, the two-step quantitative impairment test was not performed.

Asset Retirement Obligations (PPL, LKE, LG&E and KU)

ARO liabilities are required to be recognized for legal obligations associated with the retirement of long-lived assets. The initial obligation is measured at its estimated fair value. An ARO must be recognized when incurred if the fair value of the ARO can be reasonably estimated. An equivalent amount is recorded as an increase in the value of the capitalized asset and amortized to expense over the useful life of the asset. For LKE, LG&E and KU, all ARO accretion and depreciation expenses are reclassified as a regulatory asset. ARO regulatory assets associated with approved ECR projects for CCRs are amortized to expense over a period of 10 to 25 years based on retirement expenditures made related to the obligation. For other AROs, at the time of retirement, the related ARO regulatory asset is offset against the associated cost of removal regulatory liability, PP&E and ARO liability.

See Note 19 to the Financial Statements for additional information on AROs.

In determining AROs, management must make significant judgments and estimates to calculate fair value. Fair value is developed using an expected present value technique based on assumptions of market participants that consider estimated retirement costs in current period dollars that are inflated to the anticipated retirement date and then discounted back to the date the ARO was incurred. Changes in assumptions and estimates included within the calculations of the fair value of AROs could result in significantly different results than those identified and recorded in the financial statements. Estimated ARO costs and settlement dates, which affect the carrying value of the ARO and the related capitalized asset, are reviewed periodically to ensure that any material changes are incorporated into the latest estimate of the ARO. Any change to the capitalized asset, positive or negative, is generally amortized over the remaining life of the associated long-lived asset.

Table of Contents

At December 31, 2016, the total recorded balances and information on the most significant recorded AROs were as follows.

	Total ARO Recorded	Most Significant AROs		Description
		Amount Recorded	% of Total	
PPL	\$ 488	\$337	69	Ash ponds, landfills and natural gas mains
LKE	433	337	78	Ash ponds, landfills and natural gas mains
LG&E	145	84	58	Ash ponds, landfills and natural gas mains
KU	288	253	88	Ash ponds and landfills

The most significant assumptions surrounding AROs are the forecasted retirement costs (including the settlement dates and the timing of cash flows), the discount rates and the inflation rates. At December 31, 2016, a 10% increase to retirement cost would increase the ARO liabilities by \$36 million. A 0.25% decrease in the discount rate would increase the ARO liabilities by \$5 million and a 0.25% increase in the inflation rate would increase the ARO liabilities by \$5 million. There would be no significant change to the annual depreciation expense of the ARO asset or the annual accretion expense of the ARO liability as a result of these changes in assumptions.

Income Taxes (All Registrants)

Significant management judgment is required in developing the provision for income taxes, primarily due to the uncertainty related to tax positions taken or expected to be taken in tax returns, valuation allowances on deferred tax assets and whether the undistributed earnings of WPD are considered indefinitely reinvested.

Significant management judgment is required to determine the amount of benefit recognized related to an uncertain tax position. Tax positions are evaluated following a two-step process. The first step requires an entity to determine whether, based on the technical merits supporting a particular tax position, it is more likely than not (greater than a 50% chance) that the tax position will be sustained. This determination assumes that the relevant taxing authority will examine the tax position and is aware of all the relevant facts surrounding the tax position. The second step requires an entity to recognize in the financial statements the benefit of a tax position that meets the more-likely-than-not recognition criterion. The benefit recognized is measured at the largest amount of benefit that has a likelihood of realization, upon settlement, that exceeds 50%. Management considers a number of factors in assessing the benefit to be recognized, including negotiation of a settlement.

On a quarterly basis, uncertain tax positions are reassessed by considering information known as of the reporting date. Based on management's assessment of new information, a tax benefit may subsequently be recognized for a previously unrecognized tax position, a previously recognized tax position may be derecognized, or the benefit of a previously recognized tax position may be remeasured. The amounts ultimately paid upon resolution of issues raised by taxing authorities may differ materially from the amounts accrued and may materially impact the financial statements in the future. Unrecognized tax benefits are classified as current to the extent management expects to settle an uncertain tax position by payment or receipt of cash within one year of the reporting date.

At December 31, 2016, no significant changes in unrecognized tax benefits are projected over the next 12 months.

The need for valuation allowances to reduce deferred tax assets also requires significant management judgment. Valuation allowances are initially recorded and reevaluated each reporting period by assessing the likelihood of the ultimate realization of a deferred tax asset. Management considers a number of factors in assessing the realization of a deferred tax asset, including the reversal of temporary differences, future taxable income and ongoing prudent and

feasible tax planning strategies. Any tax planning strategy utilized in this assessment must meet the recognition and measurement criteria utilized to account for an uncertain tax position. Management also considers the uncertainty posed by political risk and the effect of this uncertainty on the various factors that management takes into account in evaluating the need for valuation allowances. The amount of deferred tax assets ultimately realized may differ materially from the estimates utilized in the computation of valuation allowances and may materially impact the financial statements in the future.

See Note 5 to the Financial Statements for income tax disclosures, including management's conclusion that the undistributed earnings of WPD are considered indefinitely reinvested. Based on this conclusion, PPL Global does not record U.S. income taxes on WPD's undistributed earnings.

Table of Contents

Regulatory Assets and Liabilities

(PPL)

WPD operates in an incentive-based regulatory structure under distribution licenses granted by Ofgem. As the regulatory model is incentive-based rather than a cost recovery model, WPD is not subject to accounting for the effects of certain types of regulation as prescribed by GAAP for entities subject to cost-based rate regulation. Therefore, the accounting treatment of adjustments to base demand revenue and/or allowed revenue is evaluated based on revenue recognition and contingency guidance. See Note 1 to the Financial Statements for additional information.

(All Registrants)

PPL Electric, LG&E and KU, are subject to cost-based rate regulation. As a result, the effects of regulatory actions are required to be reflected in the financial statements. Assets and liabilities are recorded that result from the regulated ratemaking process that may not be recorded under GAAP for non-regulated entities. Regulatory assets generally represent incurred costs that have been deferred because such costs are probable of future recovery in regulated customer rates. Regulatory liabilities are recognized for amounts expected to be returned through future regulated customer rates. In certain cases, regulatory liabilities are recorded based on an understanding or agreement with the regulator that rates have been set to recover costs that are expected to be incurred in the future, and the regulated entity is accountable for any amounts charged pursuant to such rates and not yet expended for the intended purpose.

Management continually assesses whether the regulatory assets are probable of future recovery by considering factors such as changes in the applicable regulatory and political environments, the ability to recover costs through regulated rates, recent rate orders to other regulated entities, and the status of any pending or potential deregulation legislation. Based on this continual assessment, management believes the existing regulatory assets are probable of recovery. This assessment reflects the current political and regulatory climate at the state and federal levels, and is subject to change in the future. If future recovery of costs ceases to be probable, the regulatory asset would be written-off. Additionally, the regulatory agencies can provide flexibility in the manner and timing of recovery of regulatory assets.

At December 31, 2016, regulatory assets and regulatory liabilities were recorded as reflected in the table below. All regulatory assets are either currently being recovered under specific rate orders, represent amounts that are expected to be recovered in future rates or benefit future periods based upon established regulatory practices.

	PPL	PPL Electric	LKE	LG&E	KU
Regulatory assets	\$1,957	\$1,113	\$844	\$459	\$385
Regulatory liabilities	1,000	83	917	424	493

See Note 6 to the Financial Statements for additional information on regulatory assets and liabilities.

Revenue Recognition - Unbilled Revenue (LKE, LG&E and KU)

Revenues related to the sale of energy are recorded when service is rendered or when energy is delivered to customers. Because customers are billed on cycles which vary based on the timing of the actual meter reads taken throughout the month, estimates are recorded for unbilled revenues at the end of each reporting period. For LG&E and KU, such unbilled revenue amounts reflect estimates of deliveries to customers since the date of the last reading of their meters. The unbilled revenue estimates reflect consideration of factors including daily load models, estimated usage for each customer class, the effect of current and different rate schedules, the meter read schedule, the billing schedule, actual weather data and where applicable, the impact of weather normalization or other regulatory provisions of rate

structures. At December 31, unbilled revenues recorded on the Balance Sheets were as follows.

	2016	2015
LKE	\$170	\$147
LG&E75	67	
KU	95	80

87

Table of Contents

Other Information (All Registrants)

PPL's Audit Committee has approved the independent auditor to provide audit and audit-related services, tax services and other services permitted by Sarbanes-Oxley and SEC rules. The audit and audit-related services include services in connection with statutory and regulatory filings, reviews of offering documents and registration statements, and internal control reviews.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

PPL Corporation, PPL Electric Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

Reference is made to "Risk Management" for the Registrants in "Item 7. Combined Management's Discussion and Analysis of Financial Condition and Results of Operations."

Table of Contents

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareowners of PPL Corporation

We have audited the accompanying consolidated balance sheet of PPL Corporation and subsidiaries (the "Company") as of December 31, 2016, and the related consolidated statements of income, comprehensive income, equity, and cash flows for the year then ended. Our audit also included the financial statement schedule as of and for the year ended December 31, 2016 as listed in the Index at Item 15. These financial statements and financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on the financial statements and financial statement schedule based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of PPL Corporation and subsidiaries as of December 31, 2016, and the results of their operations and their cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, the related financial statement schedule as of and for the year ended December 31, 2016, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly, in all material respects, the information set forth therein.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Company's internal control over financial reporting as of December 31, 2016, based on the criteria established in Internal Control-Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated February 17, 2017 expressed an unqualified opinion on the Company's internal control over financial reporting.

/s/ Deloitte & Touche LLP

Parsippany, NJ

February 17, 2017

Table of Contents

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareowners of PPL Corporation

We have audited the internal control over financial reporting of PPL Corporation and subsidiaries (the "Company") as of December 31, 2016, based on criteria established in Internal Control-Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in Management's Report on Internal Control over Financial Reporting at Item 9A. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed by, or under the supervision of, the company's principal executive and principal financial officers, or persons performing similar functions, and effected by the company's board of directors, management, and other personnel to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of the inherent limitations of internal control over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may not be prevented or detected on a timely basis. Also, projections of any evaluation of the effectiveness of the internal control over financial reporting to future periods are subject to the risk that the controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2016, based on the criteria established in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated financial statements and financial statement schedule as of and for the year ended December 31, 2016 of the Company, and our report dated February 17, 2017, expressed an unqualified opinion on those financial statements and financial statement schedule.

/s/ Deloitte & Touche LLP

Parsippany, NJ

February 17, 2017

90

Table of Contents

Report of Independent Registered Public Accounting Firm

The Board of Directors and Shareowners of PPL Corporation

We have audited the accompanying consolidated balance sheet of PPL Corporation and subsidiaries as of December 31, 2015, and the related consolidated statements of income, comprehensive income, equity, and cash flows for each of the two years in the period ended December 31, 2015. Our audits also included the financial statement schedule listed in the Index at Item 15(a)(2) as of December 31, 2015 and for each of the two years in the period ended December 31, 2015. These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of PPL Corporation and subsidiaries at December 31, 2015, and the consolidated results of their operations and their cash flows for each of the two years in the period ended December 31, 2015, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedule as of December 31, 2015 and for each of the two years in the period ended December 31, 2015, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), PPL Corporation and subsidiaries' internal control over financial reporting as of December 31, 2015, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) and our report dated February 19, 2016, expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Philadelphia, Pennsylvania
February 19, 2016

Table of Contents

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareowner of PPL Electric Utilities Corporation

We have audited the accompanying consolidated balance sheet of PPL Electric Utilities Corporation and subsidiaries (the "Company") as of December 31, 2016, and the related consolidated statements of income, equity, and cash flows for the year then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of PPL Electric Utilities Corporation and subsidiaries as of December 31, 2016, and the results of their operations and their cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

/s/ Deloitte & Touche LLP
Parsippany, NJ

February 17, 2017

Table of Contents

Report of Independent Registered Public Accounting Firm

The Board of Directors and Shareowner of PPL Electric Utilities Corporation

We have audited the accompanying consolidated balance sheet of PPL Electric Utilities Corporation and subsidiaries as of December 31, 2015, and the related consolidated statements of income, equity, and cash flows for each of the two years in the period ended December 31, 2015. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Company's internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of PPL Electric Utilities Corporation and subsidiaries at December 31, 2015, and the consolidated results of their operations and their cash flows for each of the two years in the period ended December 31, 2015, in conformity with U.S. generally accepted accounting principles.

/s/ Ernst & Young LLP

Philadelphia, Pennsylvania
February 19, 2016

Table of Contents

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Sole Member of LG&E and KU Energy LLC

We have audited the accompanying consolidated balance sheet of LG&E and KU Energy LLC and subsidiaries (the “Company”) as of December 31, 2016, and the related consolidated statements of income, comprehensive income, equity, and cash flows for the year then ended. Our audit also included the financial statement schedule as of and for the year ended December 31, 2016 as listed in the Index at Item 15. These financial statements and financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on the financial statements and financial statement schedule based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of LG&E and KU Energy LLC and subsidiaries as of December 31, 2016, and the results of their operations and their cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, the related financial statement schedule as of and for the year ended December 31, 2016, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

/s/ Deloitte & Touche LLP

Louisville, Kentucky

February 17, 2017

Table of Contents

Report of Independent Registered Public Accounting Firm

The Board of Directors and Sole Member of LG&E and KU Energy LLC

We have audited the accompanying consolidated balance sheet of LG&E and KU Energy LLC and subsidiaries as of December 31, 2015, and the related consolidated statements of income, comprehensive income, equity, and cash flows for each of the two years in the period ended December 31, 2015. Our audits also included the financial statement schedule listed in the Index at Item 15(a)(2) as of December 31, 2015 and for each of the two years in the period ended December 31, 2015. These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Company's internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of LG&E and KU Energy LLC and subsidiaries at December 31, 2015, and the consolidated results of their operations and their cash flows for each of the two years in the period ended December 31, 2015, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedule as of December 31, 2015 and for each of the two years ended December 31, 2015, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

/s/ Ernst & Young LLP

Louisville, Kentucky
February 19, 2016

Table of Contents

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholder of Louisville Gas and Electric Company

We have audited the accompanying balance sheet of Louisville Gas and Electric Company (the “Company”) as of December 31, 2016, and the related statements of income, equity, and cash flows for the year then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, such financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2016, and the results of its operations and its cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

/s/ Deloitte & Touche LLP

Louisville, Kentucky

February 17, 2017

Table of Contents

Report of Independent Registered Public Accounting Firm

The Board of Directors and Stockholder of Louisville Gas and Electric Company

We have audited the accompanying balance sheet of Louisville Gas and Electric Company as of December 31, 2015, and the related statements of income, equity and cash flows for each of the two years in the period ended December 31, 2015. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Company's internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Louisville Gas and Electric Company at December 31, 2015, and the results of its operations and its cash flows for each of the two years in the period ended December 31, 2015, in conformity with U.S. generally accepted accounting principles.

/s/ Ernst & Young LLP

Louisville, Kentucky
February 19, 2016

Table of Contents

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholder of Kentucky Utilities Company

We have audited the accompanying balance sheet of Kentucky Utilities Company (the “Company”) as of December 31, 2016, and the related statements of income, equity, and cash flows for the year then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, such financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2016, and the results of its operations and its cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

/s/ Deloitte & Touche LLP

Louisville, Kentucky

February 17, 2017

Table of Contents

Report of Independent Registered Public Accounting Firm

The Board of Directors and Stockholder of Kentucky Utilities Company

We have audited the accompanying balance sheet of Kentucky Utilities Company as of December 31, 2015, and the related statements of income, equity and cash flows for each of the two years in the period ended December 31, 2015. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Company's internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Kentucky Utilities Company at December 31, 2015, and the results of its operations and its cash flows for each of the two years in the period ended December 31, 2015, in conformity with U.S. generally accepted accounting principles.

/s/ Ernst & Young LLP

Louisville, Kentucky
February 19, 2016

Table of Contents

(THIS PAGE LEFT BLANK INTENTIONALLY.)

100

Table of Contents

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

CONSOLIDATED STATEMENTS OF INCOME FOR THE YEARS ENDED DECEMBER 31,
PPL Corporation and Subsidiaries
(Millions of Dollars, except share data)

	2016	2015	2014
Operating Revenues	\$7,517	\$7,669	\$7,852
Operating Expenses			
Operation			
Fuel	791	863	965
Energy purchases	706	855	924
Other operation and maintenance	1,745	1,938	1,856
Depreciation	926	883	923
Taxes, other than income	301	299	317
Total Operating Expenses	4,469	4,838	4,985
Operating Income	3,048	2,831	2,867
Other Income (Expense) - net	390	108	105
Interest Expense	888	871	843
Income from Continuing Operations Before Income Taxes	2,550	2,068	2,129
Income Taxes	648	465	692
Income from Continuing Operations After Income Taxes	1,902	1,603	1,437
Income (Loss) from Discontinued Operations (net of income taxes) (Note 8)	—	(921)	300
Net Income	\$1,902	\$682	\$1,737
Earnings Per Share of Common Stock:			
Income from Continuing Operations After Income Taxes Available to PPL Common Shareowners:			
Basic	\$2.80	\$2.38	\$2.19
Diluted	\$2.79	\$2.37	\$2.16
Net Income Available to PPL Common Shareowners:			
Basic	\$2.80	\$1.01	\$2.64
Diluted	\$2.79	\$1.01	\$2.61
Dividends Declared Per Share of Common Stock	\$1.52	\$1.50	\$1.49
Weighted-Average Shares of Common Stock Outstanding (in thousands)			
Basic	677,592,669,814	653,504	
Diluted	680,446,672,586	665,973	

The accompanying Notes to Financial Statements are an integral part of the financial statements.

101

Table of Contents

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
 FOR THE YEARS ENDED DECEMBER 31,
 PPL Corporation and Subsidiaries
 (Millions of Dollars)

	2016	2015	2014
Net income	\$1,902	\$682	\$1,737
Other comprehensive income (loss):			
Amounts arising during the period - gains (losses), net of tax (expense) benefit:			
Foreign currency translation adjustments, net of tax of (\$4), \$1, (\$8)	(1,107)	(234)	(275)
Available-for-sale securities, net of tax of \$0, (\$9), (\$39)	—	8	35
Qualifying derivatives, net of tax of (\$18), \$0, \$23	91	26	(10)
Defined benefit plans:			
Prior service costs, net of tax of \$2, \$6, (\$4)	(3)	(9)	5
Net actuarial gain (loss), net of tax of \$40, \$67, \$225	(61)	(366)	(509)
Reclassifications to net income - (gains) losses, net of tax expense (benefit):			
Available-for-sale securities, net of tax of \$0, \$2, \$7	—	(2)	(6)
Qualifying derivatives, net of tax of \$21, (\$15), \$23	(91)	2	(64)
Equity investees' other comprehensive (income) loss, net of tax of \$0, \$0, \$0	(1)	(1)	—
Defined benefit plans:			
Prior service costs, net of tax of (\$1), \$0, (\$3)	1	—	4
Net actuarial (gain) loss, net of tax of (\$35), (\$46), (\$34)	121	146	111
Total other comprehensive income (loss)	(1,050)	(430)	(709)
Comprehensive income	\$852	\$252	\$1,028

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31,
PPL Corporation and Subsidiaries
(Millions of Dollars)

	2016	2015	2014
Cash Flows from Operating Activities			
Net income	\$1,902	\$682	\$1,737
Loss (income) from discontinued operations (net of income taxes)	—	921	(300)
Income from continuing operations (net of income taxes)	1,902	1,603	1,437
Adjustments to reconcile Income from continuing operations (net of taxes) to net cash provided by (used in) operating activities- continuing operations			
Depreciation	926	883	923
Amortization	80	59	65
Defined benefit plans - expense (income)	(40)	56	48
Deferred income taxes and investment tax credits	560	428	666
Unrealized (gains) losses on derivatives, and other hedging activities	19	(77)	(187)
Adjustment to WPD line loss accrual	—	—	65
Other	16	17	66
Change in current assets and current liabilities			
Accounts receivable	(15)	47	(123)
Accounts payable	57	(116)	40
Unbilled revenues	(63)	54	22
Prepayments	(4)	(23)	87
Taxes payable	31	(175)	161
Regulatory assets and liabilities, net	(59)	42	(7)
Other	(31)	40	30
Other operating activities			
Defined benefit plans - funding	(427)	(499)	(384)
Settlement of interest rate swaps	(9)	(101)	—
Other assets	42	(19)	9
Other liabilities	(95)	53	23
Net cash provided by (used in) operating activities - continuing operations	2,890	2,272	2,941
Net cash provided by (used in) operating activities - discontinued operations	—	343	462
Net cash provided by (used in) operating activities	2,890	2,615	3,403
Cash Flows from Investing Activities			
Expenditures for property, plant and equipment	(2,920)	(3,533)	(3,674)
Expenditures for intangible assets	(37)	(37)	(49)
Purchases of other investments	—	—	(120)
Proceeds from the sale of other investments	2	136	—
Net decrease in restricted cash and cash equivalents	8	8	19
Other investing activities	29	(13)	(2)
Net cash provided by (used in) investing activities - continuing operations	(2,918)	(3,439)	(3,826)
Net cash provided by (used in) investing activities - discontinued operations	—	(149)	497
Net cash provided by (used in) investing activities	(2,918)	(3,588)	(3,329)
Cash Flows from Financing Activities			
Issuance of long-term debt	1,342	2,236	296
Retirement of long-term debt	(930)	(1,000)	(237)
Settlement of cross currency swaps	46	—	—
Issuance of common stock	144	203	1,074

Edgar Filing: PPL Corp - Form 10-K

Payment of common stock dividends	(1,030)	(1,004)	(967)
Net increase in short-term debt	29	94	147
Other financing activities	(40)	(47)	(51)
Net cash provided by (used in) financing activities - continuing operations	(439)	482	262
Net cash provided by (used in) financing activities - discontinued operations	—	(546)	(846)
Net cash distributions to parent from discontinued operations	—	132	1,167
Net cash provided by (used in) financing activities	(439)	68	583
Effect of Exchange Rates on Cash and Cash Equivalents	(28)	(10)	(8)
Net (Increase) Decrease in Cash and Cash Equivalents included in Discontinued Operations	—	352	(113)
Net Increase (Decrease) in Cash and Cash Equivalents	(495)	(563)	536
Cash and Cash Equivalents at Beginning of Period	836	1,399	863
Cash and Cash Equivalents at End of Period	\$341	\$836	\$1,399

Supplemental Disclosures of Cash Flow Information

Cash paid (received) during the period for:

Interest - net of amount capitalized	\$854	\$822	\$959
Income taxes - net	\$70	\$179	\$190

Significant non-cash transactions:

Accrued expenditures for property, plant and equipment at December 31,	\$281	\$310	\$458
Accrued expenditures for intangible assets at December 31,	\$117	\$55	\$19

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

CONSOLIDATED BALANCE SHEETS AT DECEMBER 31,
PPL Corporation and Subsidiaries
(Millions of Dollars, shares in thousands)

	2016	2015
Assets		
Current Assets		
Cash and cash equivalents	\$341	\$836
Accounts receivable (less reserve: 2016, \$54; 2015, \$41)		
Customer	666	673
Other	46	59
Unbilled revenues	480	453
Fuel, materials and supplies	356	357
Prepayments	63	66
Price risk management assets	63	139
Other current assets	52	63
Total Current Assets	2,067	2,646
Property, Plant and Equipment		
Regulated utility plant	34,674	34,399
Less: accumulated depreciation - regulated utility plant	6,013	5,683
Regulated utility plant, net	28,661	28,716
Non-regulated property, plant and equipment	413	516
Less: accumulated depreciation - non-regulated property, plant and equipment	134	165
Non-regulated property, plant and equipment, net	279	351
Construction work in progress	1,134	1,315
Property, Plant and Equipment, net	30,074	30,382
Other Noncurrent Assets		
Regulatory assets	1,918	1,733
Goodwill	3,060	3,550
Other intangibles	700	679
Price risk management assets	336	156
Other noncurrent assets	160	155
Total Other Noncurrent Assets	6,174	6,273
Total Assets	\$38,315	\$39,301

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

CONSOLIDATED BALANCE SHEETS AT DECEMBER 31,
PPL Corporation and Subsidiaries
(Millions of Dollars, shares in thousands)

	2016	2015
Liabilities and Equity		
Current Liabilities		
Short-term debt	\$923	\$916
Long-term debt due within one year	518	485
Accounts payable	820	812
Taxes	101	85
Interest	270	303
Dividends	259	255
Customer deposits	276	326
Regulatory liabilities	101	145
Other current liabilities	569	549
Total Current Liabilities	3,837	3,876
Long-term Debt	17,808	18,563
Deferred Credits and Other Noncurrent Liabilities		
Deferred income taxes	3,889	3,440
Investment tax credits	132	128
Accrued pension obligations	1,001	1,405
Asset retirement obligations	428	536
Regulatory liabilities	899	945
Other deferred credits and noncurrent liabilities	422	489
Total Deferred Credits and Other Noncurrent Liabilities	6,771	6,943
Commitments and Contingent Liabilities (Notes 5, 6 and 13)		
Equity		
Common stock - \$0.01 par value (a)	7	7
Additional paid-in capital	9,841	9,687
Earnings reinvested	3,829	2,953
Accumulated other comprehensive loss	(3,778)	(2,728)
Total Equity	9,899	9,919
Total Liabilities and Equity	\$38,315	\$39,301

(a) 1,560,000 shares authorized; 679,731 shares issued and outstanding at December 31, 2016; 780,000 shares authorized; 673,857 shares issued and outstanding at December 31, 2015.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

CONSOLIDATED STATEMENTS OF EQUITY

PPL Corporation and Subsidiaries

(Millions of Dollars)

	PPL Shareowners					Total
	Common stock shares outstanding (a)	Common stock	Additional paid-in capital	Earnings reinvested	Accumulated other comprehensive loss	
December 31, 2013	630,321	\$ 6	\$ 8,316	\$ 5,709	\$ (1,565)	\$ 12,466
Common stock issued	35,528	1	1,089			1,090
Stock-based compensation			28			28
Net income				1,737		1,737
Dividends and dividend equivalents				(984)		(984)
Other comprehensive income (loss)					(709)	(709)
December 31, 2014	665,849	\$ 7	\$ 9,433	\$ 6,462	\$ (2,274)	\$ 13,628
Common stock issued	8,008		249			249
Stock-based compensation			5			5
Net income				682		682
Dividends and dividend equivalents				(1,010)		(1,010)
Distribution of PPL Energy Supply (Note 8)				(3,181)	(24)	(3,205)
Other comprehensive income (loss)					(430)	(430)
December 31, 2015	673,857	\$ 7	\$ 9,687	\$ 2,953	\$ (2,728)	\$ 9,919
Common stock issued	5,874		185			185
Stock-based compensation			(31)			(31)
Net income				1,902		1,902
Dividends and dividend equivalents				(1,033)		(1,033)
Other comprehensive income (loss)					(1,050)	(1,050)
Adoption of stock-based compensation guidance cumulative effect adjustment (Note 1)				7		7
December 31, 2016	679,731	\$ 7	\$ 9,841	\$ 3,829	\$ (3,778)	\$ 9,899

(a) Shares in thousands. Each share entitles the holder to one vote on any question presented at any shareowners' meeting.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

(THIS PAGE LEFT BLANK INTENTIONALLY.)

107

Table of Contents

CONSOLIDATED STATEMENTS OF INCOME FOR THE YEARS ENDED DECEMBER 31,
PPL Electric Utilities Corporation and Subsidiaries
(Millions of Dollars)

	2016	2015	2014
Operating Revenues	\$2,156	\$2,124	\$2,044
Operating Expenses			
Operation			
Energy purchases	535	657	587
Energy purchases from affiliate	—	14	84
Other operation and maintenance	599	607	543
Depreciation	253	214	185
Taxes, other than income	105	94	107
Total Operating Expenses	1,492	1,586	1,506
Operating Income	664	538	538
Other Income (Expense) - net	17	8	7
Interest Expense	129	130	122
Income Before Income Taxes	552	416	423
Income Taxes	212	164	160
Net Income (a)	\$340	\$252	\$263

(a) Net income equals comprehensive income.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31,
PPL Electric Utilities Corporation and Subsidiaries
(Millions of Dollars)

	2016	2015	2014
Cash Flows from Operating Activities			
Net income	\$340	\$252	\$263
Adjustments to reconcile net income to net cash provided by (used in) operating activities			
Depreciation	253	214	185
Amortization	32	26	19
Defined benefit plans - expense	11	16	15
Deferred income taxes and investment tax credits	221	220	87
Other	(13)	(12)	(23)
Change in current assets and current liabilities			
Accounts receivable	16	50	(64)
Accounts payable	58	(107)	30
Unbilled revenues	(23)	22	3
Prepayments	43	(1)	1
Regulatory assets and liabilities	(62)	35	5
Taxes payable	(12)	(108)	75
Other	(7)	21	10
Other operating activities			
Defined benefit plans - funding	—	(33)	(23)
Other assets	19	(10)	19
Other liabilities	(4)	17	11
Net cash provided by (used in) operating activities	872	602	613
Cash Flows from Investing Activities			
Expenditures for property, plant and equipment	(1,125)	(1,097)	(931)
Expenditures for intangible assets	(9)	(10)	(26)
Net decrease in notes receivable from affiliate	—	—	150
Other investing activities	4	(1)	16
Net cash provided by (used in) investing activities	(1,130)	(1,108)	(791)
Cash Flows from Financing Activities			
Issuance of long-term debt	224	348	296
Retirement of long-term debt	(224)	(100)	(10)
Contributions from PPL	220	275	263
Payment of common stock dividends to parent	(288)	(181)	(158)
Net increase (decrease) in short-term debt	295	—	(20)
Other financing activities	(3)	(3)	(4)
Net cash provided by (used in) financing activities	224	339	367
Net Increase (Decrease) in Cash and Cash Equivalents	(34)	(167)	189
Cash and Cash Equivalents at Beginning of Period	47	214	25
Cash and Cash Equivalents at End of Period	\$13	\$47	\$214

Supplemental Disclosures of Cash Flow Information

Cash paid (received) during the period for:

Interest - net of amount capitalized	\$115	\$117	\$110
Income taxes - net	\$(48)	\$38	\$40
Significant non-cash transactions:			
Accrued expenditures for property, plant and equipment at December 31,	\$126	\$98	\$95

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

CONSOLIDATED BALANCE SHEETS AT DECEMBER 31,
PPL Electric Utilities Corporation and Subsidiaries
(Millions of Dollars, shares in thousands)

	2016	2015
Assets		
Current Assets		
Cash and cash equivalents	\$13	\$47
Accounts receivable (less reserve: 2016, \$28; 2015, \$16)		
Customer	272	286
Other	21	10
Unbilled revenues	114	91
Materials and supplies	32	34
Prepayments	9	66
Regulatory assets	19	13
Other current assets	8	8
Total Current Assets	488	555
Property, Plant and Equipment		
Regulated utility plant	9,654	8,734
Less: accumulated depreciation - regulated utility plant	2,714	2,573
Regulated utility plant, net	6,940	6,161
Construction work in progress	641	530
Property, Plant and Equipment, net	7,581	6,691
Other Noncurrent Assets		
Regulatory assets	1,094	1,006
Intangibles	251	244
Other noncurrent assets	12	15
Total Other Noncurrent Assets	1,357	1,265
Total Assets	\$9,426	\$8,511

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

CONSOLIDATED BALANCE SHEETS AT DECEMBER 31,
PPL Electric Utilities Corporation and Subsidiaries
(Millions of Dollars, shares in thousands)

	2016	2015
Liabilities and Equity		
Current Liabilities		
Short-term debt	\$295	\$—
Long-term debt due within one year	224	—
Accounts payable	367	288
Accounts payable to affiliates	42	35
Taxes	12	24
Interest	34	37
Customer deposits	23	31
Regulatory liabilities	83	113
Other current liabilities	78	77
Total Current Liabilities	1,158	605
Long-term Debt	2,607	2,828
Deferred Credits and Other Noncurrent Liabilities		
Deferred income taxes	1,899	1,663
Accrued pension obligations	281	183
Regulatory liabilities	—	22
Other deferred credits and noncurrent liabilities	90	91
Total Deferred Credits and Other Noncurrent Liabilities	2,270	1,959
Commitments and Contingent Liabilities (Notes 6 and 13)		
Equity		
Common stock - no par value (a)	364	364
Additional paid-in capital	2,154	1,934
Earnings reinvested	873	821
Total Equity	3,391	3,119
Total Liabilities and Equity	\$9,426	\$8,511

(a) 170,000 shares authorized; 66,368 shares issued and outstanding at December 31, 2016 and 2015.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

CONSOLIDATED STATEMENTS OF EQUITY
PPL Electric Utilities Corporation and Subsidiaries
(Millions of Dollars)

	Common stock shares outstanding (a)	Common stock	Additional paid-in capital	Earnings reinvested	Total
December 31, 2013	66,368	\$ 364	\$ 1,340	\$ 645	\$2,349
Net income				263	263
Capital contributions from PPL			263		263
Dividends declared on common stock				(158)	(158)
December 31, 2014	66,368	\$ 364	\$ 1,603	\$ 750	\$2,717
Net income				252	252
Capital contributions from PPL (b)			331		331
Dividends declared on common stock				(181)	(181)
December 31, 2015	66,368	\$ 364	\$ 1,934	\$ 821	\$3,119
Net income				340	340
Capital contributions from PPL			220		220
Dividends declared on common stock				(288)	(288)
December 31, 2016	66,368	\$ 364	\$ 2,154	\$ 873	\$3,391

(a) Shares in thousands. All common shares of PPL Electric stock are owned by PPL.

(b) Includes non-cash contributions of \$56 million. See Note 11 for additional information.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

CONSOLIDATED STATEMENTS OF INCOME FOR THE YEARS ENDED DECEMBER 31,
 LG&E and KU Energy LLC and Subsidiaries
 (Millions of Dollars)

	2016	2015	2014
Operating Revenues	\$3,141	\$3,115	\$3,168
Operating Expenses			
Operation			
Fuel	791	863	965
Energy purchases	171	184	253
Other operation and maintenance	804	837	815
Depreciation	404	382	354
Taxes, other than income	62	57	52
Total Operating Expenses	2,232	2,323	2,439
Operating Income	909	792	729
Other Income (Expense) - net	(9)	(8)	(9)
Interest Expense	197	178	167
Interest Expense with Affiliate	17	3	—
Income Before Income Taxes	686	603	553
Income Taxes	257	239	209
Net Income	\$429	\$364	\$344

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
 FOR THE YEARS ENDED DECEMBER 31,
 LG&E and KU Energy LLC and Subsidiaries
 (Millions of Dollars)

	2016	2015	2014
Net income	\$ 429	\$ 364	\$ 344
Other comprehensive income (loss):			
Amounts arising during the period - gains (losses), net of tax (expense) benefit:			
Defined benefit plans:			
Prior service costs, net of tax of \$0, \$2, \$4	—	(3)	(7)
Net actuarial gain (loss), net of tax of \$18, \$2, \$32	(27)	(4)	(50)
Reclassification from AOCI - (gains) losses, net of tax expense (benefit):			
Equity investees' other comprehensive (income) loss, net of tax of \$0, \$0, \$0	(1)	—	(1)
Defined benefit plans:			
Prior service costs, net of tax of (\$1), (\$1), \$0	2	1	1
Net actuarial (gain) loss, net of tax of (\$1), (\$3), \$0	2	5	(1)
Total other comprehensive income (loss)	(24)	(1)	(58)
Comprehensive income	\$ 405	\$ 363	\$ 286

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31,
 LG&E and KU Energy LLC and Subsidiaries
 (Millions of Dollars)

	2016	2015	2014
Cash Flows from Operating Activities			
Net income	\$429	\$364	\$344
Adjustments to reconcile net income to net cash provided by (used in) operating activities			
Depreciation	404	382	354
Amortization	29	27	25
Defined benefit plans - expense	27	38	25
Deferred income taxes and investment tax credits	291	236	449
Other	—	2	16
Change in current assets and current liabilities			
Accounts receivable	(31)	24	(20)
Accounts payable	24	(58)	12
Accounts payable to affiliates	1	(2)	(1)
Unbilled revenues	(23)	20	13
Fuel, materials and supplies	2	6	(32)
Income tax receivable	1	135	(136)
Taxes payable	(7)	10	(3)
Accrued interest	—	9	—
Other	(6)	23	(1)
Other operating activities			
Defined benefit plans - funding	(85)	(70)	(45)
Settlement of interest rate swaps	(9)	(88)	—
Expenditures for asset retirement obligations	(26)	(7)	(5)
Other assets	2	(7)	(7)
Other liabilities	4	19	11
Net cash provided by (used in) operating activities	1,027	1,063	999
Cash Flows from Investing Activities			
Expenditures for property, plant and equipment	(791)	(1,210)	(1,262)
Net decrease in notes receivable from affiliates	—	—	70
Other investing activities	1	7	1
Net cash provided by (used in) investing activities	(790)	(1,203)	(1,191)
Cash Flows from Financing Activities			
Net increase in notes payable with affiliates	109	13	41
Issuance of long-term note with affiliate	—	400	—
Issuance of long-term debt	221	1,050	—
Retirement of long-term debt	(246)	(900)	—
Net increase (decrease) in short-term debt	(80)	(310)	330
Debt issuance and credit facility costs	(3)	(10)	(5)
Distributions to member	(316)	(219)	(436)
Contributions from member	61	125	248
Net cash provided by (used in) financing activities	(254)	149	178
Net Increase (Decrease) in Cash and Cash Equivalents	(17)	9	(14)
Cash and Cash Equivalents at Beginning of Period	30	21	35
Cash and Cash Equivalents at End of Period	\$13	\$30	\$21

Supplemental Disclosures of Cash Flow Information

Cash paid (received) during the period for:

Interest - net of amount capitalized	\$198	\$163	\$157
Income taxes - net	\$(24)	\$(139)	\$(75)
Significant non-cash transactions:			
Accrued expenditures for property, plant and equipment at December 31,	\$104	\$150	\$286

The accompanying Notes to Financial Statements are an integral part of the financial statements.

115

Table of Contents

CONSOLIDATED BALANCE SHEETS AT DECEMBER 31,
 LG&E and KU Energy LLC and Subsidiaries
 (Millions of Dollars)

	2016	2015
Assets		
Current Assets		
Cash and cash equivalents	\$13	\$30
Accounts receivable (less reserve: 2016, \$24; 2015, \$23)		
Customer	235	209
Other	17	17
Unbilled revenues	170	147
Fuel, materials and supplies	297	298
Prepayments	24	23
Regulatory assets	20	35
Other current assets	4	6
Total Current Assets	780	765
Property, Plant and Equipment		
Regulated utility plant	12,746	11,906
Less: accumulated depreciation - regulated utility plant	1,465	1,163
Regulated utility plant, net	11,281	10,743
Construction work in progress	317	660
Property, Plant and Equipment, net	11,598	11,403
Other Noncurrent Assets		
Regulatory assets	824	727
Goodwill	996	996
Other intangibles	95	123
Other noncurrent assets	78	76
Total Other Noncurrent Assets	1,993	1,922
Total Assets	\$14,371	\$14,090

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

CONSOLIDATED BALANCE SHEETS AT DECEMBER 31,
 LG&E and KU Energy LLC and Subsidiaries
 (Millions of Dollars)

	2016	2015
Liabilities and Equity		
Current Liabilities		
Short-term debt	\$185	\$265
Long-term debt due within one year	194	25
Notes payable with affiliates	163	54
Accounts payable	251	266
Accounts payable to affiliates	6	5
Customer deposits	56	52
Taxes	39	46
Price risk management liabilities	4	5
Regulatory liabilities	18	32
Interest	32	32
Asset retirement obligations	60	50
Other current liabilities	119	135
Total Current Liabilities	1,127	967
Long-term Debt		
Long-term debt	4,471	4,663
Long-term debt to affiliate	400	400
Total Long-term Debt	4,871	5,063
Deferred Credits and Other Noncurrent Liabilities		
Deferred income taxes	1,735	1,463
Investment tax credits	132	128
Price risk management liabilities	27	42
Accrued pension obligations	350	296
Asset retirement obligations	373	485
Regulatory liabilities	899	923
Other deferred credits and noncurrent liabilities	190	206
Total Deferred Credits and Other Noncurrent Liabilities	3,706	3,543
Commitments and Contingent Liabilities (Notes 6 and 15)		
Member's equity	4,667	4,517
Total Liabilities and Equity	\$14,371	\$14,090

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

CONSOLIDATED STATEMENTS OF EQUITY
 LG&E and KU Energy LLC and Subsidiaries
 (Millions of Dollars)

	Member's Equity
December 31, 2013	\$ 4,150
Net income	344
Contributions from member	248
Distributions to member	(436)
Other comprehensive income (loss)	(58)
December 31, 2014	\$ 4,248
Net income	\$ 364
Contributions from member	125
Distributions to member	(219)
Other comprehensive income (loss)	(1)
December 31, 2015	\$ 4,517
Net income	\$ 429
Contributions from member	61
Distributions to member	(316)
Other comprehensive income (loss)	(24)
December 31, 2016	\$ 4,667

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

(THIS PAGE LEFT BLANK INTENTIONALLY.)

119

Table of ContentsSTATEMENTS OF INCOME FOR THE YEARS ENDED DECEMBER 31,
Louisville Gas and Electric Company
(Millions of Dollars)

	2016	2015	2014
Operating Revenues			
Retail and wholesale	\$1,406	\$1,407	\$1,445
Electric revenue from affiliate	24	37	88
Total Operating Revenues	1,430	1,444	1,533
Operating Expenses			
Operation			
Fuel	301	329	404
Energy purchases	153	166	230
Energy purchases from affiliate	14	20	14
Other operation and maintenance	355	377	379
Depreciation	170	162	157
Taxes, other than income	32	28	25
Total Operating Expenses	1,025	1,082	1,209
Operating Income	405	362	324
Other Income (Expense) - net	(5)	(6)	(3)
Interest Expense	71	57	49
Income Before Income Taxes	329	299	272
Income Taxes	126	114	103
Net Income (a)	\$203	\$185	\$169

(a) Net income equals comprehensive income.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31,
Louisville Gas and Electric Company
(Millions of Dollars)

	2016	2015	2014
Cash Flows from Operating Activities			
Net income	\$203	\$185	\$169
Adjustments to reconcile net income to net cash provided by (used in) operating activities			
Depreciation	170	162	157
Amortization	14	11	12
Defined benefit plans - expense	8	12	9
Deferred income taxes and investment tax credits	147	126	118
Other	—	8	2
Change in current assets and current liabilities			
Accounts receivable	(22)	19	(12)
Accounts receivable from affiliates	(16)	11	(23)
Accounts payable	31	(29)	25
Accounts payable to affiliates	1	5	(4)
Unbilled revenues	(8)	9	9
Fuel, materials and supplies	8	3	(8)
Income tax receivable	4	70	(74)
Taxes payable	20	1	8
Accrued interest	—	5	—
Other	(7)	17	—
Other operating activities			
Defined benefit plans - funding	(46)	(26)	(13)
Settlement of interest rate swaps	(9)	(44)	—
Expenditures for asset retirement obligations	(18)	(6)	(4)
Other assets	—	11	(2)
Other liabilities	2	4	2
Net cash provided by (used in) operating activities	482	554	371
Cash Flows from Investing Activities			
Expenditures for property, plant and equipment	(439)	(689)	(656)
Net cash provided by (used in) investing activities	(439)	(689)	(656)
Cash Flows from Financing Activities			
Issuance of long-term debt	125	550	—
Retirement of long-term debt	(150)	(250)	—
Net increase (decrease) in short-term debt	27	(122)	244
Debt issuance and credit facility costs	(2)	(5)	(2)
Payment of common stock dividends to parent	(128)	(119)	(112)
Contributions from parent	71	90	157
Net cash provided by (used in) financing activities	(57)	144	287
Net Increase (Decrease) in Cash and Cash Equivalents	(14)	9	2
Cash and Cash Equivalents at Beginning of Period	19	10	8
Cash and Cash Equivalents at End of Period	\$5	\$19	\$10
Supplemental Disclosures of Cash Flow Information			
Cash paid (received) during the period for:			
Interest - net of amount capitalized	\$65	\$48	\$46

Table of ContentsBALANCE SHEETS AT DECEMBER 31,
Louisville Gas and Electric Company
(Millions of Dollars, shares in thousands)

	2016	2015
Assets		
Current Assets		
Cash and cash equivalents	\$5	\$19
Accounts receivable (less reserve: 2016, \$2; 2015, \$1)		
Customer	109	92
Other	11	11
Unbilled revenues	75	67
Accounts receivable from affiliates	28	12
Fuel, materials and supplies	143	151
Prepayments	12	5
Regulatory assets	9	16
Other current assets	1	2
Total Current Assets	393	375
Property, Plant and Equipment		
Regulated utility plant	5,357	4,804
Less: accumulated depreciation - regulated utility plant	498	404
Regulated utility plant, net	4,859	4,400
Construction work in progress	133	390
Property, Plant and Equipment, net	4,992	4,790
Other Noncurrent Assets		
Regulatory assets	450	424
Goodwill	389	389
Other intangibles	59	73
Other noncurrent assets	17	17
Total Other Noncurrent Assets	915	903
Total Assets	\$6,300	\$6,068

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of ContentsBALANCE SHEETS AT DECEMBER 31,
Louisville Gas and Electric Company
(Millions of Dollars, shares in thousands)

	2016	2015
Liabilities and Equity		
Current Liabilities		
Short-term debt	\$169	\$142
Long-term debt due within one year	194	25
Accounts payable	148	157
Accounts payable to affiliates	26	25
Customer deposits	27	26
Taxes	40	20
Price risk management liabilities	4	5
Regulatory liabilities	5	13
Interest	11	11
Asset retirement obligations	41	25
Other current liabilities	36	39
Total Current Liabilities	701	488
Long-term Debt	1,423	1,617
Deferred Credits and Other Noncurrent Liabilities		
Deferred income taxes	974	829
Investment tax credits	36	35
Price risk management liabilities	27	42
Accrued pension obligations	53	56
Asset retirement obligations	104	149
Regulatory liabilities	419	431
Other deferred credits and noncurrent liabilities	87	91
Total Deferred Credits and Other Noncurrent Liabilities	1,700	1,633
Commitments and Contingent Liabilities (Notes 6 and 15)		
Stockholder's Equity		
Common stock - no par value (a)	424	424
Additional paid-in capital	1,682	1,611
Earnings reinvested	370	295
Total Equity	2,476	2,330
Total Liabilities and Equity	\$6,300	\$6,068

(a) 75,000 shares authorized; 21,294 shares issued and outstanding at December 31, 2016 and December 31, 2015.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

STATEMENTS OF EQUITY

Louisville Gas and Electric Company
(Millions of Dollars)

	Common stock shares outstanding (a)	Common stock	Additional paid-in capital	Earnings reinvested	Total
December 31, 2013	21,294	\$ 424	\$ 1,364	\$ 172	\$1,960
Net income				169	169
Capital contributions from LKE			157		157
Cash dividends declared on common stock				(112)	(112)
December 31, 2014	21,294	\$ 424	\$ 1,521	\$ 229	\$2,174
Net income				185	185
Capital contributions from LKE			90		90
Cash dividends declared on common stock				(119)	(119)
December 31, 2015	21,294	\$ 424	\$ 1,611	\$ 295	\$2,330
Net income				203	203
Capital contributions from LKE			71		71
Cash dividends declared on common stock				(128)	(128)
December 31, 2016	21,294	\$ 424	\$ 1,682	\$ 370	\$2,476

(a) Shares in thousands. All common shares of LG&E stock are owned by LKE.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

(THIS PAGE LEFT BLANK INTENTIONALLY.)

125

Table of ContentsSTATEMENTS OF INCOME FOR THE YEARS ENDED DECEMBER 31,
Kentucky Utilities Company
(Millions of Dollars)

	2016	2015	2014
Operating Revenues			
Retail and wholesale	\$1,735	\$1,708	\$1,723
Electric revenue from affiliate	14	20	14
Total Operating Revenues	1,749	1,728	1,737
Operating Expenses			
Operation			
Fuel	490	534	561
Energy purchases	18	18	23
Energy purchases from affiliate	24	37	88
Other operation and maintenance	424	435	408
Depreciation	234	220	197
Taxes, other than income	30	29	27
Total Operating Expenses	1,220	1,273	1,304
Operating Income	529	455	433
Other Income (Expense) - net	(5)	1	(1)
Interest Expense	96	82	77
Income Before Income Taxes	428	374	355
Income Taxes	163	140	135
Net Income (a)	\$265	\$234	\$220

(a) Net income approximates comprehensive income.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31,
Kentucky Utilities Company
(Millions of Dollars)

	2016	2015	2014
Cash Flows from Operating Activities			
Net income	\$265	\$234	\$220
Adjustments to reconcile net income to net cash provided by (used in) operating activities			
Depreciation	234	220	197
Amortization	14	13	11
Defined benefit plans - expense	5	10	5
Deferred income taxes and investment tax credits	126	160	224
Other	(1)	(5)	13
Change in current assets and current liabilities			
Accounts receivable	(8)	5	(9)
Accounts receivable from affiliates	1	(1)	—
Accounts payable	(10)	(32)	(10)
Accounts payable to affiliates	15	(10)	22
Unbilled revenues	(15)	11	4
Fuel, materials and supplies	(6)	3	(25)
Income tax receivable	—	59	(60)
Taxes payable	25	6	(19)
Accrued interest	—	5	—
Other	(3)	4	(5)
Other operating activities			
Defined benefit plans - funding	(20)	(21)	(5)
Settlement of interest rate swaps	—	(44)	—
Expenditures for asset retirement obligations	(8)	(1)	(1)
Other assets	(6)	(11)	(4)
Other liabilities	(2)	3	8
Net cash provided by (used in) operating activities	606	608	566
Cash Flows from Investing Activities			
Expenditures for property, plant and equipment	(350)	(519)	(604)
Other investing activities	1	7	1
Net cash provided by (used in) investing activities	(349)	(512)	(603)
Cash Flows from Financing Activities			
Issuance of long-term debt	96	500	—
Retirement of long-term debt	(96)	(250)	—
Net increase (decrease) in short-term debt	(32)	(188)	86
Debt issuance and credit facility costs	(1)	(5)	(2)
Payment of common stock dividends to parent	(248)	(153)	(148)
Contributions from parent	20	—	91
Net cash provided by (used in) financing activities	(261)	(96)	27
Net Increase (Decrease) in Cash and Cash Equivalents	(4)	—	(10)
Cash and Cash Equivalents at Beginning of Period	11	11	21
Cash and Cash Equivalents at End of Period	\$7	\$11	\$11

Supplemental Disclosures of Cash Flow Information

Cash paid (received) during the period for:

Edgar Filing: PPL Corp - Form 10-K

Interest - net of amount capitalized	\$89	\$75	\$73
Income taxes - net	\$13	\$(84)	\$—
Significant non-cash transactions:			
Accrued expenditures for property, plant and equipment at December 31,	\$47	\$53	\$124

The accompanying Notes to Financial Statements are an integral part of the financial statements.

127

Table of ContentsBALANCE SHEETS AT DECEMBER 31,
Kentucky Utilities Company
(Millions of Dollars, shares in thousands)

	2016	2015
Assets		
Current Assets		
Cash and cash equivalents	\$7	\$11
Accounts receivable (less reserve: 2016, \$2; 2015, \$2)		
Customer	126	117
Other	5	9
Unbilled revenues	95	80
Accounts receivable from affiliates	—	1
Fuel, materials and supplies	154	147
Prepayments	12	8
Regulatory assets	11	19
Other current assets	3	4
Total Current Assets	413	396
Property, Plant and Equipment		
Regulated utility plant	7,382	7,099
Less: accumulated depreciation - regulated utility plant	965	759
Regulated utility plant, net	6,417	6,340
Construction work in progress	181	267
Property, Plant and Equipment, net	6,598	6,607
Other Noncurrent Assets		
Regulatory assets	374	303
Goodwill	607	607
Other intangibles	36	50
Other noncurrent assets	57	48
Total Other Noncurrent Assets	1,074	1,008
Total Assets	\$8,085	\$8,011

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of ContentsBALANCE SHEETS AT DECEMBER 31,
Kentucky Utilities Company
(Millions of Dollars, shares in thousands)

	2016	2015
Liabilities and Equity		
Current Liabilities		
Short-term debt	\$16	\$48
Accounts payable	78	88
Accounts payable to affiliates	56	39
Customer deposits	29	26
Taxes	45	20
Regulatory liabilities	13	19
Interest	16	16
Asset retirement obligations	19	25
Other current liabilities	36	44
Total Current Liabilities	308	325
Long-term Debt	2,327	2,326
Deferred Credits and Other Noncurrent Liabilities		
Deferred income taxes	1,170	1,046
Investment tax credits	96	93
Accrued pension obligations	62	46
Asset retirement obligations	269	336
Regulatory liabilities	480	492
Other deferred credits and noncurrent liabilities	50	60
Total Deferred Credits and Other Noncurrent Liabilities	2,127	2,073
Commitments and Contingent Liabilities (Notes 6 and 15)		
Stockholder's Equity		
Common stock - no par value (a)	308	308
Additional paid-in capital	2,616	2,596
Accumulated other comprehensive loss	(1)	—
Earnings reinvested	400	383
Total Equity	3,323	3,287
Total Liabilities and Equity	\$8,085	\$8,011

(a) 80,000 shares authorized; 37,818 shares issued and outstanding at December 31, 2016 and December 31, 2015.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

STATEMENTS OF EQUITY

Kentucky Utilities Company

(Millions of Dollars)

	Common stock shares outstanding (a)	Common stock	Additional paid-in capital	Earnings reinvested	Accumulated other comprehensive income (loss)	Total
December 31, 2013	37,818	\$ 308	\$ 2,505	\$ 230	\$ 1	\$3,044
Net income				220		220
Capital contributions from LKE			91			91
Cash dividends declared on common stock				(148)		(148)
Other comprehensive income (loss)					(1)	(1)
December 31, 2014	37,818	\$ 308	\$ 2,596	\$ 302	\$ —	\$3,206
Net income				234		234
Cash dividends declared on common stock				(153)		(153)
December 31, 2015	37,818	\$ 308	\$ 2,596	\$ 383	\$ —	\$3,287
Net income				265		265
Capital contributions from LKE			20			20
Cash dividends declared on common stock				(248)		(248)
Other comprehensive income (loss)					(1)	(1)
December 31, 2016	37,818	\$ 308	\$ 2,616	\$ 400	\$ (1)	\$3,323

(a) Shares in thousands. All common shares of KU stock are owned by LKE.

The accompanying Notes to Financial Statements are an integral part of the financial statements.

Table of Contents

COMBINED NOTES TO FINANCIAL STATEMENTS

1. Summary of Significant Accounting Policies

(All Registrants)

General

Capitalized terms and abbreviations appearing in the combined notes to financial statements are defined in the glossary. Dollars are in millions, except per share data, unless otherwise noted. The specific Registrant to which disclosures are applicable is identified in parenthetical headings in italics above the applicable disclosure or within the applicable disclosure for each Registrants' related activities and disclosures. Within combined disclosures, amounts are disclosed for any Registrant when significant.

Business and Consolidation

(PPL)

PPL is a utility holding company that, through its regulated subsidiaries, is primarily engaged in: 1) the distribution of electricity in the U.K.; 2) the generation, transmission, distribution and sale of electricity and the distribution and sale of natural gas, primarily in Kentucky; and 3) the transmission, distribution and sale of electricity in Pennsylvania. Headquartered in Allentown, PA, PPL's principal subsidiaries are PPL Global, LKE (including its principal subsidiaries, LG&E and KU) and PPL Electric. PPL's corporate level financing subsidiary is PPL Capital Funding.

WPD, a subsidiary of PPL Global, through indirect, wholly owned subsidiaries, operates distribution networks providing electricity service in the U.K. WPD serves end-users in South Wales and southwest and central England. Its principal subsidiaries are WPD (South Wales), WPD (South West), WPD (East Midlands) and WPD (West Midlands).

PPL consolidates WPD on a one-month lag. Material events, such as debt issuances that occur in the lag period, are recognized in the current period financial statements. Events that are significant but not material are disclosed.

(PPL and PPL Electric)

PPL Electric is a cost-based rate-regulated utility subsidiary of PPL. PPL Electric's principal business is the transmission and distribution of electricity to serve retail customers in its franchised territory in eastern and central Pennsylvania and the regulated supply of electricity to retail customers in that territory as a PLR.

(PPL, LKE, LG&E and KU)

LKE is a utility holding company with cost-based rate-regulated utility operations through its subsidiaries, LG&E and KU. LG&E and KU are engaged in the generation, transmission, distribution and sale of electricity. LG&E also engages in the distribution and sale of natural gas. LG&E and KU maintain their separate identities and serve customers in Kentucky under their respective names. KU also serves customers in Virginia (under the Old Dominion Power name) and in Tennessee under the KU name.

(PPL)

"Income (Loss) from Discontinued Operations (net of income taxes)" on the Statements of Income for the years 2015 and 2014 includes the activities of PPL Energy Supply, substantially representing PPL's former Supply segment, which was spun off and distributed to PPL shareowners on June 1, 2015. In addition, the Statements of Cash Flows for the same periods separately report the cash flows of the discontinued operations. See Note 8 for additional information.

(All Registrants)

The financial statements of the Registrants include each company's own accounts as well as the accounts of all entities in which the company has a controlling financial interest. Entities for which a controlling financial interest is not demonstrated through voting interests are evaluated based on accounting guidance for Variable Interest Entities (VIEs). The Registrants consolidate a VIE when they are determined to have a controlling interest in the VIE, and thus are the primary beneficiary of the entity. The Registrants are not the primary beneficiary in any VIEs. Investments in entities in which a company has the ability to exercise

131

Table of Contents

significant influence but does not have a controlling financial interest are accounted for under the equity method. All other investments are carried at cost or fair value. All significant intercompany transactions have been eliminated.

The financial statements of PPL, LKE, LG&E and KU include their share of any undivided interests in jointly owned facilities, as well as their share of the related operating costs of those facilities. See Note 12 for additional information.

Regulation

(PPL)

WPD operates in an incentive-based regulatory structure under distribution licenses granted by Ofgem. Electricity distribution revenues are set by Ofgem for a given time period through price control reviews that are not directly based on cost recovery. The price control formula that governs WPD's allowed revenue is designed to provide economic incentives to minimize operating, capital and financing costs. As a result, WPD is not subject to accounting for the effects of certain types of regulation as prescribed by GAAP and does not record regulatory assets and liabilities.

(All Registrants)

PPL Electric, LG&E and KU are cost-based rate-regulated utilities for which rates are set by regulators to enable PPL Electric, LG&E and KU to recover the costs of providing electric or gas service, as applicable, and to provide a reasonable return to shareholders. Base rates are generally established based on a future test period. As a result, the financial statements are subject to the accounting for certain types of regulation as prescribed by GAAP and reflect the effects of regulatory actions. Regulatory assets are recognized for the effect of transactions or events where future recovery of underlying costs is probable in regulated customer rates. The effect of such accounting is to defer certain or qualifying costs that would otherwise currently be charged to expense. Regulatory liabilities are recognized for amounts expected to be returned through future regulated customer rates. In certain cases, regulatory liabilities are recorded based on an understanding or agreement with the regulator that rates have been set to recover costs that are expected to be incurred in the future, and the regulated entity is accountable for any amounts charged pursuant to such rates and not yet expended for the intended purpose. The accounting for regulatory assets and regulatory liabilities is based on specific ratemaking decisions or precedent for each transaction or event as prescribed by the FERC or the applicable state regulatory commissions. See Note 6 for additional details regarding regulatory matters.

(All Registrants)

Accounting Records

The system of accounts for domestic regulated entities is maintained in accordance with the Uniform System of Accounts prescribed by the FERC and adopted by the applicable state regulatory commissions.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Loss Accruals

Potential losses are accrued when (1) information is available that indicates it is "probable" that a loss has been incurred, given the likelihood of the uncertain future events and (2) the amount of the loss can be reasonably estimated. Accounting guidance defines "probable" as cases in which "the future event or events are likely to occur." The Registrants continuously assess potential loss contingencies for environmental remediation, litigation claims, regulatory penalties and other events. Loss accruals for environmental remediation are discounted when appropriate.

The accrual of contingencies that might result in gains is not recorded, unless realization is assured.

Changes in Classification

The classification of certain amounts in the 2015 and 2014 financial statements have been changed to conform to the current presentation. These reclassifications did not affect the Registrants' net income or equity.

Table of Contents

Earnings Per Share (PPL)

EPS is computed using the two-class method, which is an earnings allocation method for computing EPS that treats a participating security as having rights to earnings that would otherwise have been available to common shareowners. Share-based payment awards that provide recipients a non-forfeitable right to dividends or dividend equivalents are considered participating securities.

Price Risk Management

(All Registrants)

Interest rate contracts are used to hedge exposure to change in the fair value of debt instruments and to hedge exposures to variability in expected cash flows associated with existing floating-rate debt instruments or forecasted fixed-rate issuances of debt. Foreign currency exchange contracts are used to hedge foreign currency exposures, primarily associated with PPL's investments in U.K. subsidiaries. Similar derivatives may receive different accounting treatment, depending on management's intended use and documentation.

Certain contracts may not meet the definition of a derivative because they lack a notional amount or a net settlement provision. In cases where there is no net settlement provision, markets are periodically assessed to determine whether market mechanisms have evolved that would facilitate net settlement. Certain derivative contracts may be excluded from the requirements of derivative accounting treatment because NPNS has been elected. These contracts are accounted for using accrual accounting. Contracts that have been classified as derivative contracts are reflected on the balance sheets at fair value. The portion of derivative positions that deliver within a year are included in "Current Assets" and "Current Liabilities," while the portion of derivative positions that deliver beyond a year are recorded in "Other Noncurrent Assets" and "Deferred Credits and Other Noncurrent Liabilities." See Note 17 for additional information.

Cash inflows and outflows related to derivative instruments are included as a component of operating, investing or financing activities on the Statements of Cash Flows, depending on the classification of the hedged items.

PPL and its subsidiaries have elected not to offset net derivative positions against the right to reclaim cash collateral (a receivable) or the obligation to return cash collateral (a payable) under master netting arrangements.

(PPL)

Processes exist that allow for subsequent review and validation of the contract information as it relates to interest rate and foreign currency derivatives. See Note 17 for additional information. The accounting department provides the treasury department with guidelines on appropriate accounting classifications for various contract types and strategies. Examples of accounting guidelines provided to the treasury department staff include, but are not limited to:

• Transactions to lock in an interest rate prior to a debt issuance can be designated as cash flow hedges, to the extent the forecasted debt issuances remain probable of occurring.

• Cross-currency transactions to hedge interest and principal repayments can be designated as cash flow hedges.

• Transactions entered into to hedge fluctuations in the fair value of existing debt can be designated as fair value hedges.

Transactions entered into to hedge the value of a net investment of foreign operations can be designated as net investment hedges.

Derivative transactions that do not qualify for cash flow or net investment hedge treatment are marked to fair value through earnings. These transactions generally include foreign currency forwards and options to hedge GBP earnings translation risk associated with PPL's U.K. subsidiaries that report their financial statements in GBP. As such, these transactions reduce earnings volatility due solely to changes in foreign currency exchange rates.

Derivative transactions may be marked to fair value through regulatory assets/liabilities at PPL Electric, LG&E and KU if approved by the appropriate regulatory body. These transactions generally include the effect of interest rate swaps that are included in customer rates.

Table of Contents

(PPL and PPL Electric)

To meet its obligation as a PLR to its customers, PPL Electric has entered into certain contracts that meet the definition of a derivative. However, NPNS has been elected for these contracts.

See Notes 16 and 17 for additional information on derivatives.

Revenue

(PPL)

Operating Revenues

For the years ended December 31, the Statements of Income "Operating Revenues" line item contains revenue from the following:

	2016	2015	2014
Domestic electric and gas revenues (a)	\$5,297	\$5,239	\$5,209
U.K. operating revenues (b)	2,207	2,410	2,621
Domestic - other	13	20	22
Total	\$7,517	\$7,669	\$7,852

(a) Represents revenues from cost-based rate-regulated generation, transmission and/or distribution in Pennsylvania, Kentucky, Virginia and Tennessee, including regulated wholesale revenue.

(b) Primarily represents regulated electricity distribution revenues from the operation of WPD's distribution networks.

Revenue Recognition

(All Registrants)

Operating revenues are primarily recorded based on energy deliveries through the end of the calendar month. Unbilled retail revenues result because customers' bills are rendered throughout the month, rather than bills being rendered at the end of the month. For LKE, LG&E and KU, unbilled revenues for a month are calculated by multiplying an estimate of unbilled kWh by the estimated average cents per kWh. Any difference between estimated and actual revenues is adjusted the following month. For PPL Electric, unbilled revenues for a month are calculated by multiplying the actual unbilled kWh by an average rate per customer class.

(PPL)

WPD is currently operating under the eight-year price control period of RIIO-ED1, which commenced on April 1, 2015. Ofgem has adopted a price control mechanism that establishes the amount of base demand revenue WPD can earn, subject to certain true-ups, and provides for an increase or reduction in revenues based on incentives or penalties for performance relative to pre-established targets. WPD's allowed revenue primarily includes base demand revenue (adjusted for inflation using RPI), performance incentive revenues/penalties, adjustments for over or under-recovery from prior periods and adjustments related to the DPCR4 line loss close out.

As the regulatory model is incentive based rather than a cost recovery model, WPD is not subject to accounting for the effects of certain types of regulation as prescribed by GAAP. Therefore, the accounting treatment of adjustments to base demand revenue and/or allowed revenue is evaluated based on revenue recognition and contingency accounting

guidance.

Unlike prior price control reviews, base demand revenue under RIIO-ED1 will be adjusted during the price control period. The most significant of those adjustments are:

Inflation True-Up - The base demand revenue for the RIIO-ED1 period was set in 2012/13 prices. Therefore an inflation factor as determined by forecasted RPI, provided by HM Treasury, is applied to base demand revenue. Forecasted RPI is trued up to actuals and affects future base demand revenue two regulatory years later. This revenue change is called the "TRU" adjustment.

Table of Contents

Annual Iteration Process - The RIIO-ED1 price control period also includes an Annual Iteration Process (AIP). This will allow future base demand revenues agreed with the regulator as part of the price control review to be updated during the price control period for financial adjustments including tax, pensions and cost of debt, legacy price control adjustments from preceding price control periods and adjustments relating to actual and allowed total expenditure together with the Totex Incentive Mechanism (TIM). Under the TIM, WPD's DNOs are able to retain 70% of any amounts not spent against the RIIO-ED1 plan and bear 70% of any over-spends. The AIP calculates an incremental change to base demand revenue, known as the "MOD" adjustment.

As both MOD and TRU are changes to future base demand revenues as determined by Ofgem, under applicable GAAP, these adjustments are recognized as a component of revenues in future years in which service is provided and revenues are collected or returned to customers.

In addition to base demand revenue, certain other items are added or subtracted to arrive at allowed revenue. The most significant of these are:

Incentives - Ofgem has established incentives to provide opportunities for DNO's to enhance overall returns by improving network efficiency, reliability and customer service. Based on applicable GAAP, incentive revenues are not recorded as assets and are included in revenues when they are billed to customers.

DPCR4 Line Loss Adjustment - For regulatory years 2015/16 through 2018/19 allowed revenue will also be reduced to reflect Ofgem's final decision on the DPCR4 line loss incentives and penalties mechanism. WPD has a liability recorded related to this future revenue reduction and, therefore, this will not impact future earnings. See Note 6 for additional information.

Correction Factor - During the price control period, WPD sets its tariffs to recover allowed revenue. However, in any fiscal period, WPD's revenue could be negatively affected if its tariffs and the volume delivered do not fully recover the revenue allowed for a particular period. Conversely, WPD could also over-recover revenue. Over and under-recoveries are subtracted from or added to allowed revenue in future years, known as the "Correction Factor" or "K-factor." Over and under-recovered amounts arising for the periods beginning with the 2014/15 regulatory year and refunded/recovered under RIIO-ED1 will be refunded/recovered on a two year lag (previously one year). Therefore the 2014/15 over/under-recovery adjustment will occur in the 2016/17 regulatory year.

Under applicable GAAP, WPD does not record a receivable for under-recoveries, but does record a liability for over-recoveries. K-factor is measured as of the end of the regulatory year, March 31. While WPD estimates over-recoveries and records a liability when it is probable that there will be an over-recovered position at the end of the regulatory-year, weather-related volume changes and other factors such as sales mix can affect the over or under-recovery between the end of PPL's calendar year and the end of the regulatory year.

Accounts Receivable

(All Registrants)

Accounts receivable are reported on the Balance Sheets at the gross outstanding amount adjusted for an allowance for doubtful accounts.

(PPL and PPL Electric)

In accordance with a PUC-approved purchase of accounts receivable program, PPL Electric purchases certain accounts receivable from alternative electricity suppliers at a discount, which reflects a provision for uncollectible accounts. The alternative electricity suppliers have no continuing involvement or interest in the purchased accounts receivable. Accounts receivable that are acquired are initially recorded at fair value on the date of acquisition. During 2016, 2015 and 2014, PPL Electric purchased \$1.4 billion, \$1.3 billion and \$1.1 billion of accounts receivable from unaffiliated third parties. During 2015 and 2014, PPL Electric purchased \$146 million and \$336 million of accounts receivable from PPL EnergyPlus. PPL Electric's purchases from PPL EnergyPlus for 2015 include purchases through May 31, 2015, which is the period during which PPL Electric and PPL EnergyPlus were affiliated entities. As a result of the June 1, 2015 spinoff of PPL Energy Supply and creation of Talen Energy, PPL EnergyPlus (renamed Talen Energy Marketing) is no longer an affiliate of PPL Electric. PPL Electric's purchases from Talen Energy Marketing subsequent to May 31, 2015 are included as purchases from unaffiliated third parties.

Table of Contents

Allowance for Doubtful Accounts

(All Registrants)

Accounts receivable collectability is evaluated using a combination of factors, including past due status based on contractual terms, trends in write-offs and the age of the receivable. Specific events, such as bankruptcies, are also considered when applicable. Adjustments to the allowance for doubtful accounts are made when necessary based on the results of analysis, the aging of receivables and historical and industry trends.

Accounts receivable are written off in the period in which the receivable is deemed uncollectible.

The changes in the allowance for doubtful accounts were:

	Balance at Beginning of Period	Additions		Deductions (a)	Balance at End of Period
		Charged to Income	Charged to Other Accounts		
PPL					
2016	\$ 41	\$44	\$ —	\$ 31	\$ 54
2015	44	49	(2)	50	41
2014	43	49	—	48	44
PPL Electric					
2016	\$ 16	\$35	\$ —	\$ 23	\$ 28
2015	17	39	—	40	16
2014	18	34	—	35	17
LKE					
2016	\$ 23	\$8	\$ —	\$ 7	\$ 24
2015	25	9	(2)	9	23
2014	22	14	—	11	25
LG&E					
2016	\$ 1	\$2	\$ 1	\$ 2	\$ 2
2015	2	2	—	3	1
2014	2	5	(1)	4	2
KU					
2016	\$ 2	\$4	\$ —	\$ 4	\$ 2
2015	2	5	—	5	2
2014	4	8	(3)	7	2

(a) Primarily related to uncollectible accounts written off.

Cash

(All Registrants)

Cash Equivalents

All highly liquid investments with original maturities of three months or less are considered to be cash equivalents.

(PPL and PPL Electric)

Restricted Cash and Cash Equivalents

Bank deposits and other cash equivalents that are restricted by agreement or that have been clearly designated for a specific purpose are classified as restricted cash and cash equivalents. The change in restricted cash and cash equivalents is reported as an investing activity on the Statements of Cash Flows. On the Balance Sheets, the current portion of restricted cash and cash equivalents is included in "Other current assets," while the noncurrent portion is included in "Other noncurrent assets."

136

Table of Contents

At December 31, the balances of restricted cash and cash equivalents included the following:

	PPL		PPL Electric	
	2016	2015	2016	2015
Low carbon network fund (a)	\$ 17	\$ 22	\$ —	\$ —
Other	9	11	2	2
Total	\$26	\$ 33	\$ 2	\$ 2

(a) Funds received by WPD, which are to be spent on approved initiatives to support a low carbon environment.

(All Registrants)

Fair Value Measurements

The Registrants value certain financial and nonfinancial assets and liabilities at fair value. Generally, the most significant fair value measurements relate to price risk management assets and liabilities, investments in securities in defined benefit plans, and cash and cash equivalents. PPL and its subsidiaries use, as appropriate, a market approach (generally, data from market transactions), an income approach (generally, present value techniques and option-pricing models) and/or a cost approach (generally, replacement cost) to measure the fair value of an asset or liability. These valuation approaches incorporate inputs such as observable, independent market data and/or unobservable data that management believes are predicated on the assumptions market participants would use to price an asset or liability. These inputs may incorporate, as applicable, certain risks such as nonperformance risk, which includes credit risk.

The Registrants classify fair value measurements within one of three levels in the fair value hierarchy. The level assigned to a fair value measurement is based on the lowest level input that is significant to the fair value measurement in its entirety. The three levels of the fair value hierarchy are as follows:

Level 1 - quoted prices (unadjusted) in active markets for identical assets or liabilities that are accessible at the measurement date. Active markets are those in which transactions for the asset or liability occur with sufficient frequency and volume to provide pricing information on an ongoing basis.

Level 2 - inputs other than quoted prices included within Level 1 that are either directly or indirectly observable for substantially the full term of the asset or liability.

Level 3 - unobservable inputs that management believes are predicated on the assumptions market participants would use to measure the asset or liability at fair value.

Assessing the significance of a particular input requires judgment that considers factors specific to the asset or liability. As such, the Registrants' assessment of the significance of a particular input may affect how the assets and liabilities are classified within the fair value hierarchy.

Investments

(All Registrants)

Generally, the original maturity date of an investment and management's intent and ability to sell an investment prior to its original maturity determine the classification of investments as either short-term or long-term. Investments that would otherwise be classified as short-term, but are restricted as to withdrawal or use for other than current operations or are clearly designated for expenditure in the acquisition or construction of noncurrent assets or for the liquidation of long-term debts, are classified as long-term.

Short-term Investments

Short-term investments generally include certain deposits as well as securities that are considered highly liquid or provide for periodic reset of interest rates. Investments with original maturities greater than three months and less than a year, as well as investments with original maturities of greater than a year that management has the ability and intent to sell within a year, are included in "Other current assets" on the Balance Sheets.

Table of Contents

(PPL, LKE, LG&E and KU)

Cost Method Investment

LG&E and KU each have an investment in OVEC, which is accounted for using the cost method. The investment is recorded in "Other noncurrent assets" on the PPL, LKE, LG&E and KU Balance Sheets. LG&E and KU and ten other electric utilities are equity owners of OVEC. OVEC's power is currently supplied to LG&E and KU and 11 other companies affiliated with the various owners. LG&E and KU own 5.63% and 2.5% of OVEC's common stock. Pursuant to a power purchase agreement, LG&E and KU are contractually entitled to their ownership percentage of OVEC's output, which is approximately 120 MW for LG&E and approximately 53 MW for KU.

LG&E's and KU's combined investment in OVEC is not significant. The direct exposure to loss as a result of LG&E's and KU's involvement with OVEC is generally limited to the value of their investments; however, LG&E and KU are conditionally responsible for a pro-rata share of certain OVEC obligations, pursuant to their power purchase contract with OVEC. As part of PPL's acquisition of LKE, the value of the power purchase contract was recorded as an intangible asset with an offsetting regulatory liability, both of which are being amortized using the units-of-production method until March 2026. See Notes 6, 13 and 18 for additional discussion of the power purchase agreement.

Long-Lived and Intangible Assets

Property, Plant and Equipment

(All Registrants)

PP&E is recorded at original cost, unless impaired. PP&E acquired in business combinations is recorded at fair value at the time of acquisition. If impaired, the asset is written down to fair value at that time, which becomes the new cost basis of the asset. Original cost for constructed assets includes material, labor, contractor costs, certain overheads and financing costs, where applicable. The cost of repairs and minor replacements are charged to expense as incurred. The Registrants record costs associated with planned major maintenance projects in the period in which the costs are incurred. No costs associated with planned major maintenance projects are accrued to PP&E in advance of the period in which the work is performed. LG&E and KU accrue costs of removal net of estimated salvage value through depreciation, which is included in the calculation of customer rates over the assets' depreciable lives in accordance with regulatory practices. Cost of removal amounts accrued through depreciation rates are accumulated as a regulatory liability until the removal costs are incurred. For LKE, LG&E and KU, all ARO depreciation expenses are reclassified to a regulatory asset. See "Asset Retirement Obligations" below and Note 6 for additional information. PPL Electric records net costs of removal when incurred as a regulatory asset. The regulatory asset is subsequently amortized through depreciation over a five-year period, which is recoverable in customer rates in accordance with regulatory practices.

AFUDC is capitalized at PPL Electric as part of the construction costs for cost-based rate-regulated projects for which a return on such costs is recovered after the project is placed in service. The debt component of AFUDC is credited to "Interest Expense" and the equity component is credited to "Other Income (Expense) - net" on the Statements of Income. LG&E and KU generally do not record AFUDC, except for certain instances in KU's FERC approved rates charged to its municipal customers, as a return is provided on construction work in progress.

(PPL)

PPL capitalizes interest costs as part of construction costs. Capitalized interest, including the debt component of AFUDC for PPL, was as follows:

PPL
2016\$ 11
2015 11
2014 16

138

Table of Contents

Depreciation

(All Registrants)

Depreciation is recorded over the estimated useful lives of property using various methods including the straight-line, composite and group methods. When a component of PP&E that was depreciated under the composite or group method is retired, the original cost is charged to accumulated depreciation. When all or a significant portion of an operating unit that was depreciated under the composite or group method is retired or sold, the property and the related accumulated depreciation account is reduced and any gain or loss is included in income, unless otherwise required by regulators.

Following are the weighted-average annual rates of depreciation, for regulated utility plant, for the years ended December 31:

	2016	2015	2014
PPL	2.73%	2.57%	2.92%
PPL Electric	2.63%	2.46%	2.46%
LKE	3.69%	3.69%	3.80%
LG&E	3.58%	3.65%	4.05%
KU	3.77%	3.71%	3.63%

(PPL)

Effective January 1, 2015, after completing a review of the useful lives of its distribution network assets, WPD extended the weighted average useful lives of these assets to 69 years from 55 years for GAAP reporting of depreciation expense. For 2015, this change in useful lives resulted in lower depreciation expense compared with 2014 of \$84 million (\$66 million after-tax or \$0.10 per share).

(All Registrants)

Goodwill and Other Intangible Assets

Goodwill represents the excess of the purchase price paid over the fair value of the identifiable net assets acquired in a business combination.

Other acquired intangible assets are initially measured based on their fair value. Intangibles that have finite useful lives are amortized over their useful lives based upon the pattern in which the economic benefits of the intangible assets are consumed or otherwise used. Costs incurred to obtain an initial license and renew or extend terms of licenses are capitalized as intangible assets.

When determining the useful life of an intangible asset, including intangible assets that are renewed or extended, PPL and its subsidiaries consider the expected use of the asset; the expected useful life of other assets to which the useful life of the intangible asset may relate; legal, regulatory, or contractual provisions that may limit the useful life; the company's historical experience as evidence of its ability to support renewal or extension; the effects of obsolescence, demand, competition, and other economic factors; and the level of maintenance expenditures required to obtain the expected future cash flows from the asset.

Asset Impairment (Excluding Investments)

The Registrants review long-lived assets that are subject to depreciation or amortization, including finite-lived intangibles, for impairment when events or circumstances indicate carrying amounts may not be recoverable.

A long-lived asset classified as held and used is impaired when the carrying amount of the asset exceeds the sum of the undiscounted cash flows expected to result from the use and eventual disposition of the asset. If impaired, the asset's carrying value is written down to its fair value.

A long-lived asset classified as held for sale is impaired when the carrying amount of the asset (disposal group) exceeds its fair value less cost to sell. If impaired, the asset's (disposal group's) carrying value is written down to its fair value less cost to sell.

Table of Contents

PPL, LKE, LG&E and KU review goodwill for impairment at the reporting unit level annually or more frequently when events or circumstances indicate that the carrying amount of a reporting unit may be greater than the unit's fair value. Additionally, goodwill must be tested for impairment in circumstances when a portion of goodwill has been allocated to a business to be disposed. PPL's, LKE's, LG&E's and KU's reporting units are at the operating segment level.

PPL, LKE, LG&E and KU may elect either to initially make a qualitative evaluation about the likelihood of an impairment of goodwill or to bypass the qualitative evaluation and test goodwill for impairment using a two-step quantitative test. If the qualitative evaluation (referred to as "step zero") is elected and the assessment results in a determination that it is not more likely than not that the fair value of a reporting unit is less than the carrying amount, the two-step quantitative impairment test is not necessary. However, the quantitative impairment test is required if management concludes it is more likely than not that the fair value of a reporting unit is less than the carrying amount based on the step zero assessment.

If the carrying amount of the reporting unit, including goodwill, exceeds its fair value, the implied fair value of goodwill must be calculated in the same manner as goodwill in a business combination. The fair value of a reporting unit is allocated to all assets and liabilities of that unit as if the reporting unit had been acquired in a business combination. The excess of the fair value of the reporting unit over the amounts assigned to its assets and liabilities is the implied fair value of goodwill. If the implied fair value of goodwill is less than the carrying amount, goodwill is written down to its implied fair value.

PPL (for its U.K. Regulated and Kentucky Regulated segments), and individually, LKE, LG&E and KU elected to perform the qualitative step zero evaluation of goodwill in the fourth quarter of 2016. These evaluations considered the excess of fair value over the carrying value of each reporting unit that was calculated during step one of the quantitative impairment tests performed in the fourth quarter of 2015, and the relevant events and circumstances that occurred since those tests were performed including:

- current year financial performance versus the prior year,
- changes in planned capital expenditures,
- the consistency of forecasted free cash flows,
- earnings quality and sustainability,
- changes in market participant discount rates,
- changes in long-term growth rates,
- changes in PPL's market capitalization, and
- the overall economic and regulatory environments in which these regulated entities operate.

Based on these evaluations, management concluded it was not more likely than not that the fair value of these reporting units was less than their carrying value. As such, the two-step quantitative impairment test was not performed and no impairment was recognized.

(PPL, LKE, LG&E and KU)

Asset Retirement Obligations

PPL and its subsidiaries record liabilities to reflect various legal obligations associated with the retirement of long-lived assets. Initially, this obligation is measured at fair value and offset with an increase in the value of the capitalized asset, which is depreciated over the asset's useful life. Until the obligation is settled, the liability is increased through the recognition of accretion expense classified within "Other operation and maintenance" on the

Statements of Income to reflect changes in the obligation due to the passage of time. For LKE, LG&E and KU, all ARO accretion and depreciation expenses are reclassified as a regulatory asset. ARO regulatory assets associated with approved ECR projects for CCRs are amortized to expense over a period of 10 to 25 years based on retirement expenditures made related to the obligations. For other AROs, at the time of retirement, the related ARO regulatory asset is offset against the associated cost of removal regulatory liability, PP&E and ARO liability.

Estimated ARO costs and settlement dates, which affect the carrying value of the ARO and the related capitalized asset, are reviewed periodically to ensure that any material changes are incorporated into the latest estimate of the ARO. Any change to the capitalized asset, positive or negative, is generally amortized over the remaining life of the associated long-lived asset. See Note 19 for additional information on AROs.

Table of Contents

Compensation and Benefits

Defined Benefits (All Registrants)

Certain PPL subsidiaries sponsor various defined benefit pension and other postretirement plans. An asset or liability is recorded to recognize the funded status of all defined benefit plans with an offsetting entry to AOCI or, for LG&E, KU and PPL Electric, to regulatory assets or liabilities. Consequently, the funded status of all defined benefit plans is fully recognized on the Balance Sheets.

The expected return on plan assets is determined based on a market-related value of plan assets, which is calculated by rolling forward the prior year market-related value with contributions, disbursements and long-term expected return on investments. One-fifth of the difference between the actual value and the expected value is added (or subtracted if negative) to the expected value to determine the new market-related value.

PPL uses an accelerated amortization method for the recognition of gains and losses for its defined benefit pension plans. Under the accelerated method, actuarial gains and losses in excess of 30% of the plan's projected benefit obligation are amortized on a straight-line basis over one-half of the expected average remaining service of active plan participants. Actuarial gains and losses in excess of 10% of the greater of the plan's projected benefit obligation or the market-related value of plan assets and less than 30% of the plan's projected benefit obligation are amortized on a straight-line basis over the expected average remaining service period of active plan participants.

See Note 6 for a discussion of the regulatory treatment of defined benefit costs and Note 11 for a discussion of defined benefits.

Discount Rate Change for U.K. Pension Plans (PPL)

In selecting the discount rate for its U.K. pension plans, WPD historically used a single weighted-average discount rate in the calculation of net periodic defined benefit cost. WPD began using individual spot rates to measure service cost and interest cost for the calculation of net periodic defined benefit cost in 2016. In 2016, this change in discount rate resulted in lower net periodic defined benefit costs recognized on PPL's Statement of Income of \$43 million (\$34 million after-tax or \$0.05 per share).

See Note 11 for additional information.

Stock-Based Compensation (PPL, PPL Electric and LKE)

PPL has several stock-based compensation plans for purposes of granting stock options, restricted stock, restricted stock units and performance units to certain employees as well as stock units and restricted stock units to directors. PPL grants most stock-based awards in the first quarter of each year. PPL and its subsidiaries recognize compensation expense for stock-based awards based on the fair value method. Forfeitures of awards are recognized when they occur. See Note 10 for a discussion of stock-based compensation. All awards are recorded as equity or a liability on the Balance Sheets. Stock-based compensation is primarily included in "Other operation and maintenance" on the Statements of Income. Stock-based compensation expense for PPL Electric and LKE includes an allocation of PPL Services' expense.

Taxes

Income Taxes

(All Registrants)

PPL and its domestic subsidiaries file a consolidated U.S. federal income tax return.

Significant management judgment is required in developing the Registrants' provision for income taxes, primarily due to the uncertainty related to tax positions taken or expected to be taken in tax returns, valuation allowances on deferred tax assets and whether the undistributed earnings of WPD are considered indefinitely reinvested.

Significant management judgment is also required to determine the amount of benefit to be recognized in relation to an uncertain tax position. The Registrants use a two-step process to evaluate tax positions. The first step requires an entity to determine whether, based on the technical merits supporting a particular tax position, it is more likely than not (greater than a 50% chance) that the tax position will be sustained. This determination assumes that the relevant taxing authority will examine

141

Table of Contents

the tax position and is aware of all the relevant facts surrounding the tax position. The second step requires an entity to recognize in the financial statements the benefit of a tax position that meets the more-likely-than-not recognition criterion. The benefit recognized is measured at the largest amount of benefit that has a likelihood of realization, upon settlement, that exceeds 50%. The amounts ultimately paid upon resolution of issues raised by taxing authorities may differ materially from the amounts accrued and may materially impact the financial statements of the Registrants in future periods.

Deferred income taxes reflect the net future tax effects of temporary differences between the carrying amounts of assets and liabilities for accounting purposes and their basis for income tax purposes, as well as the tax effects of net operating losses and tax credit carryforwards.

The Registrants record valuation allowances to reduce deferred tax assets to the amounts that are more likely than not to be realized. The Registrants consider the reversal of temporary differences, future taxable income and ongoing prudent and feasible tax planning strategies in initially recording and subsequently reevaluating the need for valuation allowances. If the Registrants determine that they are able to realize deferred tax assets in the future in excess of recorded net deferred tax assets, adjustments to the valuation allowances increase income by reducing tax expense in the period that such determination is made. Likewise, if the Registrants determine that they are not able to realize all or part of net deferred tax assets in the future, adjustments to the valuation allowances would decrease income by increasing tax expense in the period that such determination is made.

The Registrants defer investment tax credits when the credits are utilized and amortize the deferred amounts over the average lives of the related assets.

The Registrants recognize interest and penalties in "Income Taxes" on their Statements of Income.

See Note 5 for additional discussion regarding income taxes including management's conclusion that the undistributed earnings of WPD are considered indefinitely reinvested. Based on this conclusion, PPL Global does not record U.S. taxes on WPD's undistributed earnings.

The provision for PPL's, PPL Electric's, LKE's, LG&E's and KU's deferred income taxes for regulated assets is based upon the ratemaking principles reflected in rates established by the regulators. The difference in the provision for deferred income taxes for regulated assets and the amount that otherwise would be recorded under GAAP is deferred and included on the Balance Sheet in noncurrent "Regulatory assets" or "Regulatory liabilities."

(PPL Electric, LKE, LG&E and KU)

The income tax provision for PPL Electric, LKE, LG&E and KU is calculated in accordance with an intercompany tax sharing agreement, which provides that taxable income be calculated as if PPL Electric, LKE, LG&E, KU and any domestic subsidiaries each filed a separate return. Tax benefits are not shared between companies. The entity that generates a tax benefit is the entity that is entitled to the tax benefit. The effect of PPL filing a consolidated tax return is taken into account in the settlement of current taxes and the recognition of deferred taxes.

At December 31, the following intercompany tax receivables (payables) were recorded:

	2016	2015
PPL Electric	\$13	\$56
LKE	1	(10)
LG&E	(18)	4
KU	(29)	(5)

Taxes, Other Than Income (All Registrants)

The Registrants present sales taxes in "Other current liabilities" and PPL presents value-added taxes in "Taxes" on the Balance Sheets. These taxes are not reflected on the Statements of Income. See Note 5 for details on taxes included in "Taxes, other than income" on the Statements of Income.

142

Table of Contents

Other

(All Registrants)

Leases

The Registrants evaluate whether arrangements entered into contain leases for accounting purposes. See Note 9 for additional information.

Fuel, Materials and Supplies

Fuel, natural gas stored underground and materials and supplies are valued using the average cost method. Fuel costs for electric generation are charged to expense as used. For LG&E, natural gas supply costs are charged to expense as delivered to the distribution system. See Note 6 for further discussion of the fuel adjustment clause and gas supply clause.

(PPL, LKE, LG&E and KU)

"Fuel, materials and supplies" on the Balance Sheets consisted of the following at December 31:

	PPL		LKE		LG&E		KU	
	2016	2015	2016	2015	2016	2015	2016	2015
Fuel	\$158	\$168	\$158	\$168	\$60	\$71	\$98	\$97
Natural gas stored underground (a)	42	42	42	42	42	42	—	—
Materials and supplies	156	147	97	88	41	38	56	50
Total	\$356	\$357	\$297	\$298	\$143	\$151	\$154	\$147

(a) Natural gas stored underground is primarily held to serve retail customers.

Guarantees (All Registrants)

Generally, the initial measurement of a guarantee liability is the fair value of the guarantee at its inception. However, there are certain guarantees excluded from the scope of accounting guidance and other guarantees that are not subject to the initial recognition and measurement provisions of accounting guidance that only require disclosure. See Note 13 for further discussion of recorded and unrecorded guarantees.

Treasury Stock (PPL and PPL Electric)

PPL and PPL Electric restore all shares of common stock acquired to authorized but unissued shares of common stock upon acquisition.

Foreign Currency Translation and Transactions (PPL)

WPD's functional currency is the GBP, which is the local currency in the U.K. As such, assets and liabilities are translated to U.S. dollars at the exchange rates on the date of consolidation and related revenues and expenses are generally translated at average exchange rates prevailing during the period included in PPL's results of operations. Adjustments resulting from foreign currency translation are recorded in AOCI.

Gains or losses relating to foreign currency transactions are recognized in "Other Income (Expense) - net" on the Statements of Income. See Note 15 for additional information.

New Accounting Guidance Adopted (All Registrants)

Accounting for Stock-Based Compensation

Effective January 1, 2016, the Registrants adopted accounting guidance to simplify the accounting for share-based payment transactions. The guidance requires excess tax benefits and tax deficiencies to be recorded as income tax benefit or expense on the statement of income, eliminates the requirement that excess tax benefits be realized before companies can recognize them and changes the threshold for statutory income tax withholding requirements to qualify for equity classification to the

Table of Contents

maximum statutory tax rates in the applicable jurisdictions. This guidance also changes the classification of excess tax benefits to an operating activity and employee taxes paid when shares are withheld to satisfy the employer's statutory income tax withholding obligation to a financing activity on the statement of cash flows and allows entities to make a policy election to either estimate forfeitures or recognize them when they occur. The adoption of this guidance had the following impacts:

Using the required prospective method of transition, for the year ended December 31, 2016, PPL recorded tax benefits of \$10 million (\$0.01 per share), and PPL Electric recorded tax benefits of \$6 million, related to excess tax benefits for awards that were exercised and vested. These amounts were recorded to "Income Taxes" on the Statements of Income and "Deferred income taxes" on the Balance Sheets. The impact on LKE was not significant.

PPL elected to use the prospective method of transition for classifying excess tax benefits as an Operating activity on the Statement of Cash Flows. The amounts classified as Financing activities in the prior periods were not significant.

Upon adoption, using the required modified retrospective method of transition, PPL recorded a cumulative effect adjustment of \$7 million to increase "Earnings reinvested" and decrease "Deferred income taxes" on the Balance Sheet related to prior period unrecognized excess tax benefits.

PPL has historically presented employee taxes paid for net settled awards as a Financing activity on the Statement of Cash Flows. Therefore, there is no transition impact for this requirement.

PPL has elected to recognize forfeitures when they occur. Due to past experience of insignificant forfeitures, there is no transition impact of this policy election.

2. Segment and Related Information

(PPL)

PPL is organized into three segments: U.K. Regulated, Kentucky Regulated and Pennsylvania Regulated. PPL's segments are segmented by geographic location.

The U.K. Regulated segment consists of PPL Global, which primarily includes WPD's regulated electricity distribution operations, the results of hedging the translation of WPD's earnings from GBP into U.S. dollars, and certain costs, such as U.S. income taxes, administrative costs, and certain acquisition-related financing costs.

The Kentucky Regulated segment consists primarily of LKE's regulated electricity generation, transmission and distribution operations of LG&E and KU, as well as LG&E's regulated distribution and sale of natural gas. In addition, certain acquisition-related financing costs are allocated to the Kentucky Regulated segment.

The Pennsylvania Regulated segment includes the regulated electricity transmission and distribution operations of PPL Electric. In addition, certain costs are allocated to the Pennsylvania Regulated segment.

"Corporate and Other" primarily includes financing costs incurred at the corporate level that have not been allocated or assigned to the segments, as well as certain other unallocated costs, which is presented to reconcile segment information to PPL's consolidated results.

On June 1, 2015, PPL completed the spinoff of PPL Energy Supply, which substantially represented PPL's Supply segment. As a result of this transaction, PPL no longer has a Supply segment. See Note 8 for additional information.

Financial data for the segments for the years ended December 31 are as follows:

	2016	2015	2014
Income Statement Data			
Operating Revenues from external customers (a)			
U.K. Regulated	\$2,207	\$2,410	\$2,621
Kentucky Regulated	3,141	3,115	3,168
Pennsylvania Regulated	2,156	2,124	2,044
Corporate and Other	13	20	19
Total	\$7,517	\$7,669	\$7,852

Table of Contents

	2016	2015	2014
Depreciation			
U.K. Regulated	\$233	\$242	\$337
Kentucky Regulated	404	382	354
Pennsylvania Regulated	253	214	185
Corporate and Other	36	45	47
Total	\$926	\$883	\$923
Amortization (b)			
U.K. Regulated	\$16	\$6	\$17
Kentucky Regulated	29	27	25
Pennsylvania Regulated	32	26	19
Corporate and Other	3	—	4
Total	\$80	\$59	\$65
Unrealized (gains) losses on derivatives and other hedging activities (c)			
U.K. Regulated	\$13	\$(88)	\$(199)
Kentucky Regulated	6	11	12
Total	\$19	\$(77)	\$(187)
Interest Expense			
U.K. Regulated	\$402	\$417	\$461
Kentucky Regulated	260	232	219
Pennsylvania Regulated	129	130	122
Corporate and Other	97	92	41
Total	\$888	\$871	\$843
Income from Continuing Operations Before Income Taxes			
U.K. Regulated	\$1,479	\$1,249	\$1,311
Kentucky Regulated	640	547	501
Pennsylvania Regulated	550	416	423
Corporate and Other (d)	(119)	(144)	(106)
Total	\$2,550	\$2,068	\$2,129
Income Taxes (e)			
U.K. Regulated	\$233	\$128	\$329
Kentucky Regulated	242	221	189
Pennsylvania Regulated	212	164	160
Corporate and Other (d)	(39)	(48)	14
Total	\$648	\$465	\$692
Deferred income taxes and investment tax credits (f)			
U.K. Regulated	\$31	\$45	\$94
Kentucky Regulated	291	236	449
Pennsylvania Regulated	221	220	87
Corporate and Other (d)	17	(73)	36
Total	\$560	\$428	\$666

Edgar Filing: PPL Corp - Form 10-K

Net Income			
U.K. Regulated	\$1,246	\$1,121	\$982
Kentucky Regulated	398	326	312
Pennsylvania Regulated	338	252	263
Corporate and Other (d)	(80)	(96)	(120)
Discontinued Operations (g)	—	(921)	300
Total	\$1,902	\$682	\$1,737

145

Table of Contents

	2016	2015	2014
Cash Flow Data			
Expenditures for long-lived assets			
U.K. Regulated	\$1,031	\$1,242	\$1,438
Kentucky Regulated	791	1,210	1,262
Pennsylvania Regulated	1,134	1,107	957
Corporate and Other	1	11	66
Total	\$2,957	\$3,570	\$3,723

As of December
31,
2016 2015

Balance Sheet Data			
Total Assets			
	2016	2015	
U.K. Regulated (h)	\$14,537	\$16,669	
Kentucky Regulated	14,037	13,756	
Pennsylvania Regulated	9,426	8,511	
Corporate and Other (i)	315	365	
Total	\$38,315	\$39,301	

Geographic data for the years ended December 31 are as follows:

	2016	2015	2014
Geographic Data			
Revenues from external customers			
U.K.	\$2,207	\$2,410	\$2,621
U.S.	5,310	5,259	5,231
Total	\$7,517	\$7,669	\$7,852

As of December
31,
2016 2015

Long-Lived Assets			
	2016	2015	
U.K. (h)	\$11,177	\$12,487	
U.S.	19,595	18,569	
Total	\$30,772	\$31,056	

(a) See Note 1 for additional information on Operating Revenues.

(b) Represents non-cash expense items that include amortization of regulatory assets, debt discounts and premiums, debt issuance costs, emission allowances and RECs.

(c) Includes unrealized gains and losses from economic activity. See Note 17 for additional information.

2015 and 2014 include certain costs related to the spinoff of PPL Energy Supply, including deferred income tax expense, transition costs and separation benefits for PPL Services employees. See Note 8 for additional information.

(e) Represents both current and deferred income taxes, including investment tax credits.

(f) Represents a non-cash expense item that is also included in "Income Taxes."

2015 includes an \$879 million loss on the spinoff of PPL Energy Supply and five months of Supply segment earnings. 2014 includes a gain of \$237 million (\$137 million after-tax) on the sale of the Montana hydroelectric generating facilities. See Note 8 for additional information on these transactions.

(h) Includes \$10.8 billion and \$12.2 billion of net PP&E as of December 31, 2016 and December 31, 2015. WPD is not subject to accounting for the effects of certain types of regulation as prescribed by GAAP.

(i) Primarily consists of unallocated items, including cash, PP&E and the elimination of inter-segment transactions.

(PPL Electric, LKE, LG&E and KU)

PPL Electric has two operating segments that are aggregated into a single reportable segment. LKE, LG&E and KU are individually single operating and reportable segments.

3. Preferred Securities

(PPL)

PPL is authorized to issue up to 10 million shares of preferred stock. No PPL preferred stock was issued or outstanding in 2016, 2015 or 2014.

Table of Contents

(PPL Electric)

PPL Electric is authorized to issue up to 20,629,936 shares of preferred stock. No PPL Electric preferred stock was issued or outstanding in 2016, 2015 or 2014.

(LG&E)

LG&E is authorized to issue up to 1,720,000 shares of preferred stock at a \$25 par value and 6,750,000 shares of preferred stock without par value. LG&E had no preferred stock issued or outstanding in 2016, 2015 or 2014.

(KU)

KU is authorized to issue up to 5,300,000 shares of preferred stock and 2,000,000 shares of preference stock without par value. KU had no preferred or preference stock issued or outstanding in 2016, 2015 or 2014.

4. Earnings Per Share

(PPL)

Basic EPS is computed by dividing income available to PPL common shareowners by the weighted-average number of common shares outstanding during the applicable period. Diluted EPS is computed by dividing income available to PPL common shareowners by the weighted-average number of common shares outstanding, increased by incremental shares that would be outstanding if potentially dilutive non-participating securities were converted to common shares as calculated using the Treasury Stock Method or If-Converted Method, as applicable. Incremental non-participating securities that have a dilutive impact are detailed in the table below.

Reconciliations of the amounts of income and shares of PPL common stock (in thousands) for the periods ended December 31, used in the EPS calculation are:

	2016	2015	2014
Income (Numerator)			
Income from continuing operations after income taxes	\$ 1,902	\$ 1,603	\$ 1,437
Less amounts allocated to participating securities	6	6	7
Income from continuing operations after income taxes available to PPL common shareowners - Basic	1,896	1,597	1,430
Plus interest charges (net of tax) related to Equity Units (a)	—	—	9
Income from continuing operations after income taxes available to PPL common shareowners - Diluted	\$ 1,896	\$ 1,597	\$ 1,439
Income (loss) from discontinued operations (net of income taxes) available to PPL common shareowners - Basic and Diluted	\$ —	\$(921)	\$ 300
Net income	\$ 1,902	\$ 682	\$ 1,737
Less amounts allocated to participating securities	6	2	9
Net income available to PPL common shareowners - Basic	1,896	680	1,728
Plus interest charges (net of tax) related to Equity Units (a)	—	—	9
Net income available to PPL common shareowners - Diluted	\$ 1,896	\$ 680	\$ 1,737

Shares of Common Stock (Denominator)

Weighted-average shares - Basic EPS	677,592	669,814	653,504
Add incremental non-participating securities:			
Share-based payment awards (b)	2,854	2,772	1,910
Equity Units (a)	—	—	10,559
Weighted-average shares - Diluted EPS	680,446	672,586	665,973

147

Table of Contents

	2016	2015	2014
Basic EPS			
Available to PPL common shareowners:			
Income from continuing operations after income taxes	\$2.80	\$2.38	\$2.19
Income (loss) from discontinued operations (net of income taxes)	—	(1.37)	0.45
Net Income	\$2.80	\$1.01	\$2.64
Diluted EPS			
Available to PPL common shareowners:			
Income from continuing operations after income taxes	\$2.79	\$2.37	\$2.16
Income (loss) from discontinued operations (net of income taxes)	—	(1.36)	0.45
Net Income	\$2.79	\$1.01	\$2.61

- (a) In 2014, the If-Converted Method was applied to the Equity Units prior to settlement. See Note 7 for additional information on the Equity Units, including the issuance of PPL common stock to settle the Purchase contracts.
- (b) The Treasury Stock Method was applied to non-participating share-based payment awards.

For the year ended December 31, PPL issued common stock related to stock-based compensation plans and DRIP as follows (in thousands):

	2016
Stock-based compensation plans (a)	3,224
DRIP	1,562

- (a) Includes stock options exercised, vesting of performance units, vesting of restricted stock and restricted stock units and conversion of stock units granted to directors.

See Note 7 for additional information on common stock issued under ATM Program.

For the years ended December 31, the following shares (in thousands) were excluded from the computations of diluted EPS because the effect would have been antidilutive:

	2016	2015	2014
Stock options	696	1,087	1,816
Performance units	176	36	5
Restricted stock units	—	—	31

5. Income and Other Taxes

(PPL)

"Income from Continuing Operations Before Income Taxes" included the following:

	2016	2015	2014
Domestic income	\$1,463	\$968	\$922
Foreign income	1,087	1,100	1,207
Total	\$2,550	\$2,068	\$2,129

Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for accounting purposes and their basis for income tax purposes and the tax effects of net operating loss and

tax credit carryforwards. The provision for PPL's deferred income taxes for regulated assets and liabilities is based upon the ratemaking principles of the applicable jurisdiction. See Notes 1 and 6 for additional information.

Net deferred tax assets have been recognized based on management's estimates of future taxable income for the U.S. and the U.K.

Significant components of PPL's deferred income tax assets and liabilities were as follows:

148

Table of Contents

	2016	2015
Deferred Tax Assets		
Deferred investment tax credits	\$51	\$50
Regulatory liabilities	94	123
Accrued pension costs	250	217
Federal loss carryforwards	565	587
State loss carryforwards	326	319
Federal and state tax credit carryforwards	256	201
Foreign capital loss carryforwards	302	387
Foreign loss carryforwards	3	4
Foreign - pensions	41	171
Foreign - regulatory obligations	6	12
Foreign - other	5	8
Contributions in aid of construction	141	139
Domestic - other	188	209
Unrealized losses on qualifying derivatives	20	15
Valuation allowances (a)	(593)	(662)
Total deferred tax assets	1,655	1,780
Deferred Tax Liabilities		
Domestic plant - net	4,325	3,875
Taxes recoverable through future rates	170	162
Regulatory assets	343	332
Reacquired debt costs	25	28
Foreign plant - net	640	777
Domestic - other	14	24
Total deferred tax liabilities	5,517	5,198
Net deferred tax liability	\$3,862	\$3,418

Includes \$77 million of deferred tax assets related to state loss carryforwards and related valuation allowances (a) previously reflected on the PPL Energy Supply Segment. The deferred tax assets and related valuation allowance remained with PPL after the spinoff.

State deferred taxes are determined on a by entity, by jurisdiction basis. As a result, \$27 million and \$22 million of net deferred tax assets are shown as "Other noncurrent assets" on the Balance Sheets for 2016 and 2015.

At December 31, 2016, PPL had the following loss and tax credit carryforwards, related deferred tax assets and valuation allowances recorded against the deferred tax assets.

	Gross	Deferred Tax Asset	Valuation Allowance	Expiration
Loss carryforwards				
Federal net operating losses	\$1,583	\$ 554	\$ —	2029-2035
Federal charitable contributions	28	11	—	2020-2021
State net operating losses	5,387	325	(269)	2017-2036
State charitable contributions	12	1	—	2017-2021
Foreign net operating losses	17	3	(3)	Indefinite
Foreign capital losses	1,783	302	(302)	Indefinite

Credit carryforwards

Federal investment tax credit	133	—	2025-2036
Federal alternative minimum tax credit	30	—	Indefinite
Federal foreign tax credits	62	(3)	2024-2025
Federal - other	30	(11)	2017-2036
State - other	1	—	Indefinite

Valuation allowances have been established for the amount that, more likely than not, will not be realized. The changes in deferred tax valuation allowances were as follows:

149

Table of Contents

	Balance at Beginning of Period	Charged to Income	Charged to Other Accounts	Deductions	Balance at End of Period
2016	\$ 662	\$ 17	\$ 2	\$ 88	(a) \$ 593
2015	622	24	77	(b) 61	(a) 662
2014	585	57	6	26	622

The reductions of the U.K. statutory income tax rates in 2016 and 2015 resulted in \$19 million and \$44 million in reductions in the deferred tax assets and corresponding valuation allowances. See "Reconciliation of Income Tax (a) Expense" below for more information on the impact of the U.K. Finance Acts 2016 and 2015. In addition, the deferred tax assets and corresponding valuation allowances were reduced in 2016 by approximately \$65 million due to the effect of foreign currency exchange rates.

- (b) Valuation allowance related to the deferred tax assets previously reflected on the PPL Energy Supply Segment. The deferred tax assets and related valuation allowance remained with PPL after the spinoff.

PPL Global does not pay or record U.S. income taxes on the undistributed earnings of WPD as management has determined that the earnings are indefinitely reinvested for accounting purposes. Current year distributions from WPD to the U.S. are sourced from a portion of current year's earnings of the WPD group. WPD's long-term working capital forecasts and capital expenditure projections for the foreseeable future require reinvestment of WPD's undistributed earnings. Additionally, U.S. long-term working capital forecasts and capital expenditure projections for the foreseeable future do not require or contemplate annual distributions from WPD in excess of WPD's future annual earnings. The cumulative undistributed earnings are included in "Earnings reinvested" on the Balance Sheets. The amounts considered indefinitely reinvested at December 31, 2016 and 2015 were \$5.5 billion and \$4.6 billion. It is not practicable to estimate the amount of additional taxes that could be payable on these foreign earnings in the event of repatriation to the U.S.

Details of the components of income tax expense, a reconciliation of federal income taxes derived from statutory tax rates applied to "Income from Continuing Operations Before Income Taxes" to income taxes for reporting purposes, and details of "Taxes, other than income" were as follows:

	2016	2015	2014
Income Tax Expense (Benefit)			
Current - Federal	\$(14)	\$(26)	\$18
Current - State	21	25	26
Current - Foreign	80	89	152
Total Current Expense	87	88	196
Deferred - Federal	385	699	299
Deferred - State	89	68	120
Deferred - Foreign	86	41	96
Total Deferred Expense, excluding operating loss carryforwards	560	808	515
Amortization of investment tax credit	(3)	(4)	(5)
Tax expense (benefit) of operating loss carryforwards			
Deferred - Federal (a)	25	(396)	8
Deferred - State	(21)	(31)	(22)
Total Tax Expense (Benefit) of Operating Loss Carryforwards	4	(427)	(14)
Total income taxes from continuing operations	\$648	\$465	\$692

Edgar Filing: PPL Corp - Form 10-K

Total income tax expense - Federal	\$393	\$273	\$320
Total income tax expense - State	89	62	124
Total income tax expense - Foreign	166	130	248
Total income taxes from continuing operations	\$648	\$465	\$692

(a) Increase in Federal loss carryforwards for 2015 primarily relates to the extension of bonus depreciation and the impact of bonus depreciation related to provision to return adjustments.

In the table above, the following income tax expense (benefits) are excluded from income taxes from continuing operations:

150

Table of Contents

	2016	2015	2014
Discontinued operations - PPL Energy Supply Segment	\$—	\$(30)	\$198
Stock-based compensation recorded to Additional Paid-in Capital	—	—	(4)
Stock-based compensation recorded to Earnings Reinvested	(7)	—	—
Other comprehensive income	(6)	(2)	(190)
Valuation allowance on state deferred taxes recorded to other comprehensive income	1	(4)	—
Total	\$(12)	\$(36)	\$4
	2016	2015	2014
Reconciliation of Income Tax Expense			
Federal income tax on Income from Continuing Operations Before Income Taxes at statutory tax rate - 35%	\$893	\$724	\$745
Increase (decrease) due to:			
State income taxes, net of federal income tax benefit	46	31	28
Valuation allowance adjustments (a)	16	24	55
Impact of lower U.K. income tax rates (b)	(177)	(176)	(180)
U.S. income tax on foreign earnings - net of foreign tax credit (c)	(42)	8	63
Federal and state tax reserves adjustments (d)	—	(22)	(1)
Impact of the U.K. Finance Acts on deferred tax balances (b)	(49)	(91)	(1)
Depreciation not normalized	(10)	(5)	(7)
Interest benefit on U.K. financing entities	(17)	(20)	(5)
Stock-based compensation (e)	(10)	—	—
Other	(2)	(8)	(5)
Total increase (decrease)	(245)	(259)	(53)
Total income taxes from continuing operations	\$648	\$465	\$692
Effective income tax rate	25.4 %	22.5 %	32.5 %

(a) During 2016, PPL recorded deferred tax expense for valuation allowances primarily related to increased Pennsylvania net operating loss carryforwards expected to be unutilized.

During 2015, PPL recorded \$24 million of deferred income tax expense related to deferred tax valuation allowances. PPL recorded state deferred income tax expense of \$12 million primarily related to increased Pennsylvania net operating loss carryforwards expected to be unutilized and \$12 million of federal deferred income tax expense primarily related to federal tax credit carryforwards that are expected to expire as a result of lower future taxable earnings due to the extension of bonus depreciation.

As a result of the PPL Energy Supply spinoff announcement, PPL recorded \$50 million of deferred income tax expense during 2014, to adjust the valuation allowance on deferred tax assets primarily for state net operating loss carryforwards that were previously supported by the future earnings of PPL Energy Supply. See Note 8 for additional information on the spinoff.

The U.K. Finance Act 2016, enacted in September 2016, reduces the U.K. statutory income tax rate effective April (b) 1, 2020 from 18% to 17%. As a result, PPL reduced its net deferred tax liabilities and recognized a deferred tax benefit during 2016.

The U.K. Finance Act 2015, enacted in November 2015, reduced the U.K. statutory income tax rate from 20% to 19% effective April 1, 2017 and from 19% to 18% effective April 1, 2020. As a result, PPL reduced its net deferred tax liabilities and recognized a deferred tax benefit during 2015, related to both rate decreases.

During 2016, PPL recorded lower income taxes primarily attributable to foreign tax credit carryforwards, arising (c) from a decision to amend prior year tax returns to claim foreign tax credits rather than deduct foreign taxes. This decision was prompted by changes to the Company's most recent business plan.

During 2015, PPL recorded lower income taxes primarily attributable to a decrease in taxable dividends.

During 2014, PPL recorded \$47 million of income tax expense primarily attributable to taxable dividends.

(d) During 2015, PPL recorded a \$12 million tax benefit related to the settlement of the IRS audit for the tax years 1998-2011.

(e) During 2016, PPL recorded lower income tax expense related to the application of new stock-based compensation accounting guidance. See Note 1 for additional information.

	2016	2015	2014
Taxes, other than income			
State gross receipts (a)	\$100	\$89	\$102
Foreign property	135	148	157
Domestic Other	66	62	58
Total	\$301	\$299	\$317

(a) The decrease in 2015 was primarily due to the settlement of a 2011 gross receipts tax audit resulting in the reversal of \$17 million of previously recognized reserves.

Table of Contents

(PPL Electric)

The provision for PPL Electric's deferred income taxes for regulated assets and liabilities is based upon the ratemaking principles reflected in rates established by the PUC and the FERC. The difference in the provision for deferred income taxes for regulated assets and liabilities and the amount that otherwise would be recorded under GAAP is deferred and included in "Regulatory assets" or "Regulated liabilities" on the Balance Sheets.

Significant components of PPL Electric's deferred income tax assets and liabilities were as follows:

	2016	2015
Deferred Tax Assets		
Accrued pension costs	\$107	\$92
Contributions in aid of construction	112	111
Regulatory liabilities	34	56
State loss carryforwards	22	27
Federal loss carryforwards	147	146
Other	81	87
Total deferred tax assets	503	519
Deferred Tax Liabilities		
Electric utility plant - net	2,001	1,803
Taxes recoverable through future rates	141	135
Reacquired debt costs	15	18
Regulatory assets	240	213
Other	5	13
Total deferred tax liabilities	2,402	2,182
Net deferred tax liability	\$1,899	\$1,663

At December 31, 2016, PPL Electric had the following loss carryforwards and related deferred tax assets:

	Deferred		
	Gross	Tax	Expiration
	Asset		
Loss carryforwards			
Federal net operating losses	\$ 411	\$ 144	2031-2035
Federal charitable contributions	5	2	2020-2021
State net operating losses (a)	327	21	2030-2032
State charitable contributions	11	1	2017-2021

(a) An immaterial amount of valuation allowances has been recorded against the deferred tax asset for state contributions.

Credit carryforwards were insignificant at December 31, 2016.

Details of the components of income tax expense, a reconciliation of federal income taxes derived from statutory tax rates applied to "Income Before Income Taxes" to income taxes for reporting purposes, and details of "Taxes, other than income" were as follows.

	2016	2015	2014
Income Tax Expense (Benefit)			
Current - Federal	\$(29)	\$(80)	\$ 60

Edgar Filing: PPL Corp - Form 10-K

Current - State	19	23	15
Total Current Expense (Benefit)	(10)	(57)	75
Deferred - Federal	193	287	70
Deferred - State	29	12	16
Total Deferred Expense, excluding operating loss carryforwards	222	299	86

152

Table of Contents

	2016	2015	2014			
Amortization of investment tax credit	—	—	(1)			
Tax expense (benefit) of operating loss carryforwards						
Deferred - Federal	—	(75)	—			
Deferred - State	—	(3)	—			
Total Tax Expense (Benefit) of Operating Loss Carryforwards	—	(78)	—			
Total income tax expense	\$212	\$164	\$160			
Total income tax expense - Federal	\$164	\$132	\$129			
Total income tax expense - State	48	32	31			
Total income tax expense	\$212	\$164	\$160			
				2016	2015	2014
Reconciliation of Income Taxes						
Federal income tax on Income Before Income Taxes at statutory tax rate - 35%				\$193	\$146	\$148
Increase (decrease) due to:						
State income taxes, net of federal income tax benefit				36	25	22
Depreciation not normalized				(8)	(4)	(6)
Stock-based compensation (a)				(6)	—	—
Other				(3)	(3)	(4)
Total increase (decrease)				19	18	12
Total income tax expense				\$212	\$164	\$160
Effective income tax rate				38.4 %	39.4 %	37.8 %

(a) During 2016, PPL recorded lower income tax expense related to the application of new stock-based compensation accounting guidance. See Note 1 for additional information.

	2016	2015	2014
Taxes, other than income			
State gross receipts (a)	\$100	\$89	\$102
Property and other	5	5	5
Total	\$105	\$94	\$107

(a) The decrease in 2015 was primarily due to the settlement of a 2011 gross receipts tax audit resulting in the reversal of \$17 million of previously recognized reserves.

(LKE)

The provision for LKE's deferred income taxes for regulated assets and liabilities is based upon the ratemaking principles reflected in rates established by the KPSC, VSCC and the FERC. The difference in the provision for deferred income taxes for regulated assets and liabilities and the amount that otherwise would be recorded under GAAP is deferred and included in "Regulatory assets" or "Regulatory liabilities" on the Balance Sheets.

Table of Contents

Significant components of LKE's deferred income tax assets and liabilities were as follows:

	2016	2015
Deferred Tax Assets		
Federal loss carryforwards	\$248	\$280
State loss carryforwards	35	35
Tax credit carryforwards	186	181
Contributions in aid of construction	29	29
Regulatory liabilities	60	66
Accrued pension costs	58	53
Income taxes due to customers	15	17
Deferred investment tax credits	51	50
Derivative liability	12	18
Other	49	55
Valuation allowances	(11)	(12)
Total deferred tax assets	732	772
Deferred Tax Liabilities		
Plant - net	2,352	2,105
Regulatory assets	102	119
Other	13	11
Total deferred tax liabilities	2,467	2,235
Net deferred tax liability	\$1,735	\$1,463

At December 31, 2016, LKE had the following loss and tax credit carryforwards, related deferred tax assets, and valuation allowances recorded against the deferred tax assets.

	Gross	Deferred Tax Asset	Valuation Allowance	Expiration
Loss carryforwards				
Federal net operating losses	\$ 709	\$ 248	\$ —	—2029-2035
Federal contribution carryforwards	11	4	—	2020-2021
State net operating losses	907	35	—	2028-2036
Credit carryforwards				
Federal investment tax credit		133	—	2025-2036
Federal alternative minimum tax credit		27	—	Indefinite
Federal - other		26	(11)	2017-2036
State - other		1	—	Indefinite

Changes in deferred tax valuation allowances were:

	Balance at Beginning of Period	Additions	Deductions	Balance at End of Period
2016	\$ 12	\$ —	\$ 1	(a) \$ 11
2015	—	12	(b) —	12
2014	—	—	4	(c) —

(a) Federal tax credit expiring in 2016.

- (b) Federal tax credits expiring in 2016 through 2020 that are more likely than not to expire before being utilized.
- (c) Primarily related to the expiration of state capital loss carryforwards.

Details of the components of income tax expense, a reconciliation of federal income taxes derived from statutory tax rates applied to "Income from Continuing Operations Before Income Taxes" to income taxes for reporting purposes, and details of

154

Table of Contents

"Taxes, other than income" were:

	2016	2015	2014
Income Tax Expense (Benefit)			
Current - Federal	\$(36)	\$2	\$(247)
Current - State	1	1	8
Total Current Expense (Benefit)	(35)	3	(239)
Deferred - Federal	248	405	437
Deferred - State	38	32	23
Total Deferred Expense, excluding benefits of operating loss carryforwards	286	437	460
Amortization of investment tax credit - Federal	(3)	(3)	(4)
Tax benefit of operating loss carryforwards			
Deferred - Federal	10	(198)	(8)
Deferred - State	(1)	—	—
Total Tax Expense (Benefit) of Operating Loss Carryforwards	9	(198)	(8)
Total income tax expense from continuing operations (a)	\$257	\$239	\$209
Total income tax expense - Federal	\$219	\$206	\$178
Total income tax expense - State	38	33	31
Total income tax expense from continuing operations (a)	\$257	\$239	\$209

Excludes current and deferred federal and state tax expense (benefit) recorded to Discontinued Operations of less (a) than \$1 million in 2016, 2015 and 2014. Also, excludes deferred federal and state tax expense (benefit) recorded to OCI of \$(16) million in 2016, less than \$(1) million in 2015 and \$(36) million in 2014.

	2016	2015	2014
Reconciliation of Income Taxes			
Federal income tax on Income Before Income Taxes at statutory tax rate - 35%	\$240	\$211	\$194
Increase (decrease) due to:			
State income taxes, net of federal income tax benefit	25	22	20
Amortization of investment tax credit	(3)	(3)	(4)
Valuation allowance adjustment (a)	—	12	—
Stock-based compensation (b)	(3)	—	—
Other	(2)	(3)	(1)
Total increase	17	28	15
Total income tax expense	\$257	\$239	\$209
Effective income tax rate	37.5 %		