

Mr. Jeff DeRouen Executive Director Kentucky Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, Kentucky 40602-0615

November 5, 2013

Re: Joint Application of PPL Corporation, E.ON AG, E.ON US Investments Corp., E.ON U.S. LLC, Louisville Gas and Electric Company, and Kentucky Utilities Company for Approval of an Acquisition of Ownership and Control of Utilities Case No. 2010-00204

Dear Mr. DeRouen:

Pursuant to the Commission's Order dated September 30, 2010 in the aforementioned case, Louisville Gas and Electric Company ("LG&E") and Kentucky Utilities Company ("KU"), (collectively, the "Companies") submit one copy of the Securities and Exchange Commission ("SEC") Form 10-Q for PPL Corporation and its current and former subsidiaries for Period Ended September 30, 2013. This information is being made pursuant to Appendix C, Commitment No. 21.

SEC documents for PPL Corporation are also available by selecting "Filings and Forms" at <u>http://www.sec.gov</u>. Click "Search for Company Filings", select option for "Company or Fund Name" and type in "PPL Corp".

Please confirm your receipt of this filing by placing the File Stamp of your Office with date received on the additional attached letter. Should you have any questions regarding the information filed herewith, please call me or Don Harris at (502) 627-2021.

Sincerely,

nekanp

Rick E. Lovekamp



LG&E and KU Energy LLC State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.ige-ku.com

Rick E. Lovekamp Manager – Regulatory Affairs T 502-627-3780 F 502-627-3213 rick.lovekamp@lge-ku.com

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### **PPL CORP**

FORM 10-Q (Quarterly Report)



### Filed 11/01/13 for the Period Ending 09/30/13

Address **TWO N NINTH ST** ALLENTOWN, PA 181011179 Telephone 6107745151 0000922224 CIK PPL Symbol SIC Code 4911 - Electric Services Industry **Electric Utilities** Sector Utilities Fiscal Year 12/31

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

### **FORM 10-Q**

[X] QUARTERLY R quarterly period	REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCH. ended September 30, 2013	ANGE ACT OF 1934 for the
[ ] TRANSITION R transition period	OR REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCH. from to	ANGE ACT OF 1934 for the
Commission File <u>Number</u>	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
1-32944	<b>PPL Energy Supply, LLC</b> (Exact name of Registrant as specified in its charter) (Delaware) Two North Ninth Street Allentown, PA 18101-1179 (610) 774-5151	23-3074920
1-905	<b>PPL Electric Utilities Corporation</b> (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, KY 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, KY 40202-1377 (502) 627-2000	61-0264150
1-3464	Kentucky Utilities Company (Exact name of Registrant as specified in its charter) (Kentucky and Virginia) One Quality Street Lexington, KY 40507-1462 (502) 627-2000	61-0247570

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 <u>X</u>	No
PPL Energy Supply, LLC	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 Energy Supply, LLC	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 are large accelerated filers, accelerated filers, non-accelerated filers, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

	Large accelerated filer	Accelerated filer	Non-accelerated filer	Smaller reporting company
PPL Corporation	[X]	ſ ]	[ ]	[]
PPL Energy Supply, LLC	[ ]	i i	ixi	i i
PPL Electric Utilities Corporation	í í	i i	ixi	i i
LG&E and KU Energy LLC	[ ]	i j	ixi	i i
Louisville Gas and Electric Company	[ ]	Ē	[X]	i i
Kentucky Utilities Company	[ ]	[ ]	î x î	i i

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

PPL Corporation	Yes	No <u>X</u>
PPL Energy Supply, LLC	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 <u>X</u>

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

PPL Corporation	Common stock, \$0.01 par value, 630,249,634 shares outstanding at October 25, 2013.
PPL Energy Supply, LLC	PPL Corporation indirectly holds all of the membership interests in PPL Energy Supply, LLC.
PPL Electric Utilities Corporation	Common stock, no par value, 66,368,056 shares outstanding and all held by PPL Corporation at October 25, 2013.
LG&E and KU Energy LLC	PPL Corporation directly holds all of the membership interests in LG&E and KU Energy LLC.
Louisville Gas and Electric Company	Common stock, no par value, 21,294,223 shares outstanding and all held by LG&E and KU Energy LLC at October 25, 2013.
Kentucky Utilities Company	Common stock, no par value, 37,817,878 shares outstanding and all held by LG&E and KU Energy LLC at October 25, 2013.

This document is available free of charge at the Investor Center on PPL Corporation's website at www.pplweb.com. However, information on this website does not constitute a part of this Form 10-Q.

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

#### FORM 10-Q FOR THE QUARTER ENDED SEPTEMBER 30, 2013

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This combined Form 10-Q is separately filed by the following Registrants in their individual capacity: PPL Corporation, PPL Energy Supply, LLC, 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.

Unless otherwise specified, references in this Report, individually, to PPL Corporation, PPL Energy Supply, LLC, 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.

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### GLOSSARY OF TERMS AND ABBREVIATIONS <u>PPL Corporation and its subsidiaries</u>

*Central Networks* - collectively, Central Networks East plc, Central Networks Limited and certain other related assets and liabilities. On April 1, 2011, PPL WEM Holdings plc (formerly WPD Investment Holdings Limited) purchased all of the outstanding ordinary share capital of these companies from E.ON AG subsidiaries. Central Networks West plc (subsequently renamed Western Power Distribution (West Midlands) plc), wholly owned by Central Networks Limited (subsequently renamed WPD Midlands Holdings Limited), and Central Networks East plc (subsequently renamed Western Power Distribution utility companies.

Kentucky Registrants - LKE, LG&E and KU, collectively, SEC Registrants that directly or through subsidiaries own or control operations primarily in Kentucky.

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 services 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 Brunner Island - PPL Brunner Island, LLC, a subsidiary of PPL Generation that owns generating operations in Pennsylvania.

**PPL Capital Funding -** PPL Capital Funding, Inc., a financing subsidiary of PPL that provides financing for the operations of PPL and certain subsidiaries.

**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 electric supply to its retail customers as a PLR.

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

**PPL EnergyPlus -** PPL EnergyPlus, LLC, a subsidiary of PPL Energy Supply that markets and trades wholesale and retail electricity and gas, and supplies energy and energy services in competitive markets.

**PPL Energy Supply** - PPL Energy Supply, LLC, a subsidiary of PPL Energy Funding and the parent company of PPL Generation, PPL EnergyPlus and other subsidiaries.

**PPL Generation - PPL** Generation, LLC, a subsidiary of PPL Energy Supply that owns and operates U.S. generating facilities through various subsidiaries.

**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 Ironwood - PPL Ironwood, LLC, an indirect subsidiary of PPL Generation that owns generating operations in Pennsylvania.

**PPL Montana** - PPL Montana, LLC, an indirect subsidiary of PPL Generation that generates electricity for wholesale sales in Montana and the Pacific Northwest.

PPL Montour - PPL Montour, LLC, a subsidiary of PPL Generation that owns generating operations in Pennsylvania.

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

PPL Susquehanna - PPL Susquehanna, LLC, a subsidiary of PPL Generation that owns a nuclear-powered generating station.

**PPL WEM** - PPL WEM Holdings plc (formerly WPD Investment Holdings Limited), an indirect, U.K. subsidiary of PPL Global. PPL WEM indirectly owns both WPD (East Midlands) and WPD (West Midlands).

**PPL WW** - PPL WW Holdings Limited (formerly Western Power Distribution Holdings Limited), an indirect, U.K. subsidiary of PPL Global. PPL WW Holdings indirectly owns WPD (South Wales) and WPD (South West).

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

Subsidiary Registrant(s) - the Registrants that are subsidiaries of PPL. PPL Energy Supply, PPL Electric, LKE, LG&E and KU.

WPD - refers to PPL WW and PPL WEM and their subsidiaries.

WPD (East Midlands) - Western Power Distribution (East Midlands) plc, a British regional electricity distribution utility company. The company (formerly Central Networks East plc) was acquired and renamed in April 2011.

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. The company (formerly Central Networks West plc) was acquired and renamed in April 2011.

*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.

2010 Equity Unit(s) - a PPL equity unit, issued in June 2010, consisting of a 2010 Purchase Contract and, initially, a 5.0% undivided beneficial ownership interest in \$1,000 principal amount of PPL Capital Funding 4.625% Junior Subordinated Notes due 2018.

2010 Purchase Contract(s) - a contract that is a component of a 2010 Equity Unit requiring holders to purchase shares of PPL common stock on or prior to July 1, 2013.

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.

2012 Form 10-K - Annual Report to the SEC on Form 10-K for the year ended December 31, 2012.

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Act 11 - Act 11 of 2012 that became effective on April 16, 2012. The Pennsylvania legislation 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, a DSIC.

Act 129 - Act 129 of 2008 that became effective in October 2008. The law amends the Pennsylvania Public Utility Code and creates an energy efficiency and conservation program and smart metering technology requirements, adopts new PLR electricity supply procurement rules, provides remedies for market misconduct and changes the existing Alternative Energy Portfolio Standard.

AEPS - Alternative Energy Portfolio Standard.

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.

Baseload generation - includes the output provided by PPL's nuclear, coal, hydroelectric and qualifying facilities.

**Basis** - when used in the context of derivatives and commodity trading, the commodity price differential between two locations, products or time periods.

CAIR - Clean Air Interstate Rule.

*Cane Run Unit 7* - a combined-cycle natural gas unit under construction in Kentucky, jointly owned by LG&E and KU, which is expected to provide additional electric generating capacity of 141 MW and 499 MW to LG&E and KU by 2015.

CCR - Coal Combustion Residuals. 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.

COLA - license application for a combined construction permit and operating license from the NRC for a nuclear plant.

CSAPR - Cross-State Air Pollution Rule.

*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.

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

DPCR4 - Distribution Price Control Review 4, the U.K. 5-year rate review period applicable to WPD that commenced April 1, 2005.

DRIP - Dividend Reinvestment and Direct Stock Purchase Plan.

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

**DSM** - Demand Side Management. 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 DSM programs and revenues lost by implementing those 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 which benefit from the programs.

*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 which apply to coal combustion and by-products from the production of energy from coal.

*EEI* - Electric Energy, Inc., owns and operates a coal-fired plant and a natural gas facility in southern Illinois. KU's 20% ownership interest in EEI is accounted for as an equity method investment.

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

EPS - earnings per share.

Equity Units - refers collectively to the 2011 and 2010 Equity Units.

ESOP - Employee Stock Ownership Plan.

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

Fitch - Fitch, Inc., a credit rating agency.

*FTRs* - financial transmission rights, which are financial instruments established to manage price risk related to electricity transmission congestion that entitle the holder to receive compensation or require the holder to remit payment for certain congestion-related transmission charges based on the level of congestion between two pricing locations (source and sink).

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

**GBP** - British pound sterling.

GHG - greenhouse gas(es).

GLT - Gas Line Tracker. The KPSC approved LG&E's recovery of costs associated with gas service lines, gas risers, leak mitigation, and gas main replacements. Rate recovery became effective on January 1, 2013.

*If-Converted Method* - A method applicable for calculating diluted EPS for a company with convertible debt outstanding. 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 beginning in the first quarter of 2013.

Intermediate and peaking generation - includes the output provided by PPL's competitive oil- and natural gas-fired units.

*Ironwood Acquisition* - In April 2012, PPL Ironwood Holdings, LLC, an indirect, wholly owned subsidiary of PPL Energy Supply, completed the acquisition from a subsidiary of The AES Corporation of all of the equity interests of AES Ironwood, L.L.C. (subsequently renamed PPL Ironwood, LLC) and AES Prescott, L.L.C. (subsequently renamed PPL Prescott, LLC), which together own and operate, a natural gas-fired power plant in Lebanon, Pennsylvania.

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

ISO - Independent System Operator.

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

kV - Kilovolt

*LIBOR* - London Interbank Offered Rate.

LTIIP - Long Term Infrastructure Improvement Plan.

MATS - Mercury and Air Toxics Standards.

MDEQ - Montana Department of Environmental Quality.

**MEIC** - Montana Environmental Information Center.

MMBtu - One million British Thermal Units.

*Montana Power* - The Montana Power Company, a Montana-based company that sold its generating assets to PPL Montana in December 1999. Through a series of transactions consummated during the first quarter of 2002, Montana Power sold its electricity delivery business to NorthWestern.

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

MW - megawatt, one thousand kilowatts.

MWh - megawatt-hour, one thousand kilowatt-hours.

NDT - PPL Susquehanna's nuclear plant decommissioning trust.

NERC - North American Electric Reliability Corporation.

North Western - North Western Corporation, a Delaware corporation, and successor in interest to Montana Power's electricity delivery business, including Montana Power's rights and obligations under contracts with PPL Montana.

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

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

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.

**Opacity** - the degree to which emissions reduce the transmission of light and obscure the view of an object in the background. There are emission regulations that limit the opacity of power plant stack gas emissions.

**OVEC** - Ohio Valley Electric Corporation, located in Piketon, 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 nameplate capacities of 2,390 MW.

PADEP - the Pennsylvania Department of Environmental Protection, a state government agency.

**PJM** - PJM Interconnection, L.L.C., operator of the electric transmission network and electric 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.

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

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.

**RECs** - renewable energy credits.

**Regional Transmission Line Expansion Plan** - PJM conducts a long-range Regional Transmission Expansion Planning process that identifies what changes and additions to the grid are needed 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 that are needed to maintain reliability standards.

**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* - Reliability First 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.

RMC - Risk Management Committee.

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 and requires an independent auditor to make its own assessment.

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

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.

SIFMA Index - the Securities Industry and Financial Markets Association Municipal Swap Index.

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.

*SMGT* - Southern Montana Electric Generation & Transmission Cooperative, Inc., a Montana cooperative and purchaser of electricity under a long-term supply contract with PPL EnergyPlus that was terminated effective April 1, 2012.

SNCR - selective non-catalytic reduction, a pollution control process for the removal of nitrogen oxide from exhaust gases using ammonia.

Spark Spread - a measure of gross margin representing the price of power on a per MWh basis less the equivalent measure of the natural gas cost to produce that power. This measure is used to describe the gross margin of PPL and its subsidiaries' competitive natural gas-fired generating fleet. This term is also used to describe a derivative contract in which PPL and its subsidiaries sell power and buy natural gas on a forward basis in the same contract.

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

TC2 - Trimble County Unit 2, a coal-fired plant located in Kentucky with a net summer capacity of 732 MW. LKE indirectly owns a 75% interest (consists of LG&E's 14.25% and KU's 60.75% interests) in TC2 or 549 MW of the capacity.

**Tolling agreement** - agreement whereby the owner of an electric generating facility agrees to use that facility to convert fuel provided by a third party into electricity for delivery back to the third party.

VaR - value-at-risk, a statistical model that attempts to estimate the value of potential loss over a given holding period under normal market conditions at a given confidence level.

VIE - variable interest entity.

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.

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#### FORWARD-LOOKING INFORMATION

Statements contained in this Form 10-Q concerning expectations, beliefs, plans, objectives, goals, strategies, future events or performance and underlying assumptions and other statements which 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 each Registrant's 2012 Form 10-K and in "Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations" in this Form 10-Q, the following are among the important factors that could cause actual results to differ materially from the forward-looking statements.

- fuel supply cost and availability;
- 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;
- weather conditions affecting generation, customer energy use and operating costs;
- operation, availability and operating costs of existing generation facilities;
- the duration of and cost, including lost revenue, associated with scheduled and unscheduled outages at our generating facilities;
- transmission and distribution system conditions and operating costs;
- expansion of alternative sources of electricity generation;
- laws or regulations to reduce emissions of "greenhouse" gases or the physical effects of climate change;
- collective labor bargaining negotiations;
- the outcome of litigation against the Registrants and their subsidiaries;
- potential effects of threatened or actual terrorism, war or other hostilities, cyber-based intrusions or natural disasters;
- the commitments and liabilities of the Registrants and their subsidiaries;
- volatility in market demand and prices for energy, capacity, transmission services, emission allowances and RECs;
- competition in retail and wholesale power and natural gas markets;
- liquidity of wholesale power markets;
- defaults by counterparties under energy, fuel or other power product contracts;
- market prices of commodity inputs for ongoing capital expenditures;
- capital market conditions, including the availability of capital or credit, changes in interest rates and certain economic indices, and decisions
  regarding capital structure;
- stock price performance of PPL;
- volatility in the fair value of debt and equity securities and its impact on the value of assets in the NDT funds and in defined benefit plans, and the potential cash funding requirements if fair value declines;
- interest rates and their effect on pension, retiree medical, nuclear decommissioning liabilities and interest payable on certain debt securities;
- volatility in or the impact of other changes in financial or commodity markets and economic conditions;
- new accounting requirements or new interpretations or applications of existing requirements;
- changes in securities and credit ratings;
- changes in foreign currency exchange rates for British pound sterling;
- current and future environmental conditions, regulations and other requirements and the related costs of compliance, including environmental capital expenditures, emission allowance costs and other expenses;
- legal, regulatory, political, market or other reactions to the 2011 incident at the nuclear generating facility at Fukushima, Japan, including
  additional NRC requirements;
- 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, approvals and rate relief;
- new state, federal or foreign legislation or regulatory developments;
- the outcome of any rate cases or other cost recovery filings by PPL Electric, LG&E, KU or WPD;
- the impact of any state, federal or foreign investigations applicable to the Registrants and their subsidiaries and the energy industry;
- the effect of any business or industry restructuring;
- development of new projects, markets and technologies;
- performance of new ventures; and
- business dispositions or acquisitions and our ability to successfully operate acquired businesses and realize expected benefits from business
  acquisitions.

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.

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.

### PART I. FINANCIAL INFORMATION ITEM 1. Financial Statements

### CONDENSED CONSOLIDATED STATEMENTS OF INCOME

### PPL Corporation and Subsidiaries

(Unaudited) (Millions of Dollars, except share data)

	Three Months Ended September 30,				Nine Months Ended September 30,			
		2013		2012		2013		2012
<b>Operating Revenues</b> Utility	e	1 820	•	1 (00	•		•	
Unregulated retail electric and gas	\$	1,739 264	2	1,693 218	\$	5,344	\$	5,012
Wholesale energy marketing		204		210		758		620
Realized		980		1,076		2,767		3,367
Unrealized economic activity (Note 14)		(49)		(716)		(281)		(322)
Net energy trading margins		12		(11)		Ì		Ì τ΄
Energy-related businesses		159		143		423		380
Total Operating Revenues		3,105	_	2,403		9,012		9,064
Operating Expenses								
Operation								
Fuel		494		570		1,464		1,405
Energy purchases						-,		1,100
Realized		592		583		1,855		2,253
Unrealized economic activity (Note 14)		(37)		(569)		(192)		(420)
Other operation and maintenance		669		650		2,043		2,095
Depreciation		289		278		859		813
Taxes, other than income		90		90		272		268
Energy-related businesses		151		137		403		363
Total Operating Expenses		2,248		1,739		6,704	-	6,777
Operating Income		857		664		2,308		2,287
Other Income (Expense) - net		(116)		(44)		19		(31)
Other-Than-Temporary Impairments		1				1		1
Interest Expense		246		248	<u> </u>	755		714
Income from Continuing Operations Before Income Taxes		494		372		1,571		1,541
Income Taxes		84	_	17		344		364
Income from Continuing Operations After Income Taxes		410		355		1,227		1,177
Income (Loss) from Discontinued Operations (net of income taxes)		1				2		(6)
Net Income		411		355		1,229		1,171
Net Income Attributable to Noncontrolling Interests		1				1		4
Net Income Attributable to PPL Shareowners	<u>\$</u>	410	\$	355	<u>\$</u>	1,228	<u>\$</u>	1,167
Amounts Attributable to PPL Shareowners:								
Income from Continuing Operations After Income Taxes	\$	409	\$	355	\$	1,226	\$	1,173
Income (Loss) from Discontinued Operations (net of income taxes)		1			_	2		(6)
Net Income	<u>\$</u>	410	<u>\$</u>	355	<u>\$</u>	1,228	<u>\$</u>	1,167
Earnings Per Share of Common Stock: Income from Continuing Operations After Income Taxes Available to PPL Common Shareowners:								
Basic	\$	0.65	\$	0.61	\$	2.03	\$	2.01
Diluted	\$	0.62	\$	0.61	\$	1.90	\$	2.01

Net Income Available to PPL Common Shareowners: Basic Diluted	\$ \$	0.65 0.62	0.61 0.61	-	2.03 1.90	\$ \$	2.00 2.00
Dividends Declared Per Share of Common Stock	\$	0.3675	\$ 0.36	\$	1.1025	\$	1.08
Weighted-Average Shares of Common Stock Outstanding (in thousands) Basic Diluted		631,046 664,343	580,585 582,636		601,275 662,094		579,847 580,930

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

# CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME PPL Corporation and Subsidiaries (Unaudited) (Millions of Dollars)

.

	Th	ree Moi Septem		ths Ended ber 30,	
	2	013	2012	2013	2012
Net income	\$	411	\$ 355	\$ 1,229	\$ 1,171
Other comprehensive income (loss): Amounts arising during the period - gains (losses), net of tax (expense)					
benefit: Foreign currency translation adjustments, net of tax of \$8, \$1, \$1, \$1 Available-for-sale securities, net of tax of (\$15), (\$14), (\$42), (\$32) Qualifying derivatives, net of tax of \$2, \$14, (\$41), (\$29)		87 15 (9)	152 13 (41)	(165) 40 77	49 30 39
Equity investees' other comprehensive income (loss), net of tax of \$0, \$0, \$0, \$2 Defined benefit plans:					(3)
Net actuarial gain (loss), net of tax of \$0, \$0, \$0, \$28 Reclassifications from AOCI - (gains) losses, net of tax expense (benefit):					(85)
Available-for-sale securities, net of tax of \$1, \$0, \$2, \$1 Qualifying derivatives, net of tax of \$11, \$51, \$68, \$210 Equity investees' other comprehensive (income) loss, net of		(6)	(61)	(2) (122)	(6) (335)
tax of \$0, \$0, \$0, \$0 Defined benefit plans:		(1)		(1)	
Prior service costs, net of tax of (\$1), (\$1), (\$3), (\$4) Net actuarial loss, net of tax of (\$12), (\$6), (\$37), (\$17)		2 33	1 17	5 101	6 54
Total other comprehensive income (loss) attributable to PPL Shareowners		121		(67)	(251)
			01	(07)	(231)
<b>Comprehensive income (loss)</b> Comprehensive income attributable to noncontrolling interests		532 1	436	1,162 1	920 4
Comprehensive income (loss) attributable to PPL Shareowners	<u>\$</u>	531	<u>\$ 436</u>	<u>\$ 1,161</u>	<u>\$ 916</u>

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

# CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS PPL Corporation and Subsidiarics (Unaudited) (Millions of Dollars)

		Nine Mor Septen		
		2013	_	2012
Cash Flows from Operating Activities	_			
Net income	\$	1,229	\$	1,171
Adjustments to reconcile net income to net cash provided by operating activities				
Depreciation		859		813
Amortization		164		144
Defined benefit plans - expense		135		123
Deferred income taxes and investment tax credits		301		298
Unrealized (gains) losses on derivatives, and other hedging activities Other		126		21
		92		34
Change in current assets and current liabilities		(7.6)		
Accounts receivable		(79)		19
Accounts payable Unbilled revenues		(140)		(175)
		197		121
Counterparty collateral		(77)		13
Taxes payable		76		29
Uncertain tax positions Accrued interest		(104)		(4)
Other		8		43
		(111)		8
Other operating activities				(
Defined benefit plans - funding Other assets		(505)		(526)
		(59)		1
Other liabilities		111		(39)
Net cash provided by operating activities		2,223		2,094
Cash Flows from Investing Activities				
Expenditures for property, plant and equipment		(2,768)		(2,078)
Ironwood Acquisition, net of cash acquired				(84)
Purchases of nuclear plant decommissioning trust investments		(102)		(112)
Proceeds from the sale of nuclear plant decommissioning trust investments		92		102
Net (increase) decrease in restricted cash and cash equivalents		13		62
Other investing activities		(23)		(6)
Net cash provided by (used in) investing activities		(2,788)		(2,116)
Cash Flows from Financing Activities				
Issuance of long-term debt		862		824
Retirement of long-term debt		(309)		(105)
Repurchase of common stock		(74)		
Issuance of common stock		1,409		54
Payment of common stock dividends		(645)		(623)
Redemption of preference stock of a subsidiary				(250)
Debt issuance and credit facility costs		(37)		(10)
Contract adjustment payments		(72)		(71)
Net increase (decrease) in short-term debt		(148)		(51)
Other financing activities		(20)		(8)
Net cash provided by (used in) financing activities		966		(240)
Effect of Exchange Rates on Cash and Cash Equivalents		(11)	-	6
Net Increase (Decrease) in Cash and Cash Equivalents		390		(256)
Cash and Cash Equivalents at Beginning of Period		901		1,202
Cash and Cash Equivalents at End of Period	S	1,291	\$	946
Cash and Cash Equivalents at End OF FEIDU	Ť.		<b>—</b>	

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

### CONDENSED CONSOLIDATED BALANCE SHEETS

### PPL Corporation and Subsidiaries (Unaudited)

(Millions of Dollars, shares in thousands)

		ember 30, 2013	De	cember 31, 2012
Assets				
Current Assets				
Cash and cash equivalents	\$	1,291	\$	901
Restricted cash and cash equivalents		52		54
Accounts receivable (less reserve: 2013, \$65; 2012, \$64)				
Customer		857		745
Other		117		79
Unbilled revenues		652		857
Fuel, materials and supplies		686		673
Prepayments		173		166
Price risk management assets		1,045		1,525
Regulatory assets		31		19
Other current assets		67		49
Total Current Assets		4,971		5,068
Investments				
Nuclear plant decommissioning trust funds		804		712
Other investments		47		47
Total Investments		851		759
Property, Plant and Equipment				
Regulated utility plant		26,498		25,196
Less: accumulated depreciation - regulated utility plant		4,636		4,164
Regulated utility plant, net		21,862		21,032
Non-regulated property, plant and equipment		,		
Generation		11,653		11,295
Nuclear fuel		590		524
Other		834		726
Less: accumulated depreciation - non-regulated property, plant and equipment		6,173		5,942
Non-regulated property, plant and equipment, net		6,904		6,603
Construction work in progress		2,822		2,397
Property, Plant and Equipment, net (a)		31,588		30,032
Other Noncurrent Assets				
Regulatory assets		1,423		1,483
Goodwill		4,050		4,158
Other intangibles		932		925
Price risk management assets		550		572
Other noncurrent assets		623		637
Total Other Noncurrent Assets		7,578		7,775
Total Assets	<u>s</u>	44,988	\$	43,634

At September 30, 2013 and December 31, 2012, includes \$413 million and \$428 million of PP&E, consisting primarily of "Generation," including leasehold improvements from the consolidation of a VIE that is the owner/lessor of the Lower Mt. Bethel plant. (a)

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

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### **CONDENSED CONSOLIDATED BALANCE SHEETS**

## PPL Corporation and Subsidiaries (Unaudited) (Millions of Dollars, shares in thousands)

		ember 30, 2013	Dec	ember 31, 2012
Liabilities and Equity				
Current Liabilities				
Short-term debt	\$	499	\$	652
Long-term debt due within one year		751		751
Accounts payable		1,079		1,252
Taxes		170		90
Interest		325		325
Dividends		232		210
Price risk management liabilities		823		1,065
Regulatory liabilities		68		61
Other current liabilities		1,001		1,219
Total Current Liabilities		4,948		5,625
Long-term Debt		19,092		18,725
Deferred Credits and Other Noncurrent Liabilities				
Deferred income taxes		3,777		3,387
Investment tax credits		345		328
Price risk management liabilities		538		629
Accrued pension obligations		1,529		2,076
Asset retirement obligations		678		536
Regulatory liabilities		1,054		1,010
Other deferred credits and noncurrent liabilities		665		820
Total Deferred Credits and Other Noncurrent Liabilities		8,586		8,786
Commitments and Contingent Liabilities (Notes 5, 6 and 10)				
Equity				
PPL Shareowners' Common Equity				
Common stock - \$0.01 par value (a)		б		6
Additional paid-in capital		8,305		6,936
Earnings reinvested		6,040		5,478
Accumulated other comprehensive loss	·	(2,007)		(1,940)
Total PPL Shareowners' Common Equity		12,344		10,480
Noncontrolling Interests		18		18
Total Equity		12,362		10,498
Total Liabilities and Equity	\$	44,988	<u>\$</u>	43,634

(a) 780,000 shares authorized; 630,239 and 581,944 shares issued and outstanding at September 30, 2013 and December 31, 2012.

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

### CONDENSED CONSOLIDATED STATEMENTS OF EQUITY

**PPL Corporation and Subsidiaries** 

(Unaudited) (Millions of Dollars)

Common ustanding (b)         Common stock (b)         Additional stock (b)         Farnings (b)         Accommated (complexive	(Millions of Dollars)				1	PPL Shared	owne	ers							
$ \begin{array}{c} \text{Common stock issued (c)} \\ \text{Common stock repurchased (d)} \\ \text{Stock-based compensation (e)} \\ \text{Net income} \\ \text{income (loss)} \\ \text{September 30, 2013 (b)} \\ \text{September 30, 2012 (c)} \\ $		stock shares outstanding				paid-in				other comprehensive		controlling	_	Total	
Net income       410       1       411         Dividends, dividend equivalents, redemptions and distributions (f) Other comprehensive income (loss)       (233)       (1)       (234)         December 30, 2013 (b) $\overline{530,239}$ $\overline{5}$ $\overline{6,936}$ $\overline{5,478}$ $\overline{5}$ (1,940) $\overline{5}$ $\overline{1,433}$ Common stock issued (c)       S81,944 $\overline{5}$ $\overline{6}$ $\overline{6,936}$ $\overline{5,478}$ $\overline{5}$ (1,940) $\overline{5}$ $\overline{1,433}$ Common stock issued (c)       S81,944 $\overline{5}$ $\overline{5}$ $\overline{6,936}$ $\overline{5,478}$ $\overline{5}$ (1,940) $\overline{5}$ $\overline{1,433}$ Common stock issued (c)       S0,725 $\overline{1,433}$ (74)       (13)       (13) $\overline{2,23}$ 23         Net income       1       410       1       410       1       410 $\overline{1,433}$ September 30, 2012       S60,213 $\overline{5}$ $\overline{5,8,05}$ $\overline{5,6,040}$ $\overline{5,(1,020)}$ $\overline{18}$ $\overline{5,12,362}$ Juidends, dividend equivalents redemptions and distributions (f) $\overline{5,5190}$ $\overline{5,190}$ $\overline{5,11,232}$ $\overline{5,12,352}$ $\overline{5,12,352}$ $\overline{5,12,352}$ $\overline{5,12,352}$ $\overline{5,12,352}$ <	Common stock issued (c) Common stock repurchased (d)	40,117		6	\$	1,151 (46)		5,863	\$	(2,128)	\$	18	\$	1,151 (46)	
(233)       (1)       (234)         Other comprehensive income (loss)         September 30, 2013 (b) $\overline{56}$ (233)       (1)       (234)         December 30, 2013 (b) $\overline{56}$ $\overline{5}$ 6, 6, 936       S $\overline{5}$ $\overline{6}$ $\overline{6}$ $\overline{6}$ $\overline{6}$ $\overline{6}$ $\overline{6}$ $\overline{6}$ $\overline{6}$ $\overline{1}$ $\overline{2}$ $\overline{1}$ <th colsp<="" td=""><td>Net income</td><td></td><td></td><td></td><td></td><td>U</td><td></td><td>410</td><td></td><td></td><td></td><td>1</td><td></td><td></td></th>	<td>Net income</td> <td></td> <td></td> <td></td> <td></td> <td>U</td> <td></td> <td>410</td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td>	Net income					U		410				1		
September 30, 2013 (b) $630,239$ $\overline{s}$	redemptions and distributions (f) Other comprehensive							(233)		101		(1)			
December 31, 2012 (b) Common stock issued (c) $581,944$ \$       6       \$ $6,936$ \$ $5,478$ \$ $(1,940)$ \$       18       \$ $10,498$ Common stock issued (c)       Common stock issued (c) $(2,430)$ $(74)$ $(74)$ $(74)$ $(74)$ $(74)$ Cash settlement of equity forward agreements (d) $(2,430)$ $(74)$	· ,	630,239	\$	6	\$	8,305	\$	6,040	\$		\$		S		
(13)(13)Stock-based compensation (e)(13)Stock-based compensation (e)Net incomeDividends, dividend equivalents, redemptions and distributions (f)(666)(13)CommeDividends, dividend equivalents, redemptions and distributions (f)(666)(13)23June 30, 2013 (b)(630.239§6§8.305§6.040§(2.007)§18§10,980June 30, 2012580,213§6\$6,886\$5,190\$(1,120)\$18\$10,980Dividends, dividend equivalents redemptions and distributions (f) Other compensation (e)September 30, 2012580,970§6\$6,912\$5521December 31, 2011578,405\$6\$6,813\$4,797\$(788)\$268\$11,096Common stock issued (c)2,56571September 31, 2011578,405\$6\$6,813\$4,797\$(788)\$268\$11,096Common stock issued (c)25221Dividends, dividend e	<b>December 31, 2012 (b)</b> Common stock issued (c) Common stock repurchased (d)	50,725		6	\$	6,936 1,433		5,478	\$		\$		\$	10,498 1,433	
redemptions and distributions (f) Other comprehensive income (loss)(666)(1)(667)(677)(677)September 30, 2013 (b) $\overline{630,239}$ $\overline{5}$ $\overline{630,239}$ $\overline{5}$ (666)(1)(667)June 30, 2012 $\overline{580,213}$ $\overline{5}$ $\overline{630,239}$ $\overline{5}$ $\overline{630,239}$ $\overline{5}$ $\overline{6,040}$ $\overline{5}$ (677)(677)June 30, 2012 $\overline{580,970}$ $\overline{580,970}$ $\overline{580,970}$ $\overline{5}$ $\overline{6,886}$ $\overline{5,130}$ $\overline{5}$ $\overline{1,096}$ Dividends, dividend equivalents redemptions and distributions (f) Other comprehensive income $\overline{580,970}$ $\overline{5}$ $\overline{6,813}$ $\overline{5,335}$ $\overline{81}$ $\overline{81}$ $\overline{81}$ Dividends, dividend equivalents redemptions and distributions (f) Other comprehensive income $\overline{580,970}$ $\overline{5}$ $\overline{6,813}$ $\overline{5}$ $\overline{6,813}$ $\overline{6,912}$ $\overline{5}$ $\overline{6,813}$ $\overline{5}$ $\overline{6,912}$ $\overline{5}$ $\overline{6,912}$ $\overline{5}$ $\overline{6,912}$ $\overline{5}$	agreements (d) Stock-based compensation (e) Net income							1,228				1		23	
September 30, 2013 (b) $630,239$ $5$ $6$ $8,305$ $5$ $6,040$ $5$ $(2,007)$ $5$ $18$ $5$ $12,362$ June 30, 2012 Common stock issued (c) Stock-based compensation (e) Net income Income (loss) $580,213$ $5$ $6$ $8$ $6,886$ $5$ $5,190$ $5$ $(1,120)$ $5$ $18$ $5$ $10,980$ Dividends, dividend equivalents redemptions and distributions (f) Other comprehensive income (loss) $580,970$ $5$ $6$ $6$ $6,912$ $5$ $5,335$ $81$ $8$ $10,980$ December 31, 2011 Common stock issued (c) Stock-based compensation (e) Net income $578,405$ $5$ $6$ $5$ $6,813$ $5$ $4,797$ $5$ $(788)$ $5$ $268$ $5$ $11,096$ Dividends, dividend equivalents redemptions and distributions (f) Other comprehensive income (loss) $578,405$ $5$ $6$ $5$ $6,813$ $5$ $4,797$ $5$ $(788)$ $5$ $268$ $5$ $11,096$ Dividends, dividend equivalents redemptions and distributions (f) Other comprehensive income (loss) $6$ $6$ $6,813$ $5$ $4,797$ $5$ $(788)$ $5$ $268$ $5$ $11,096$ $71$ $71$ $28$ $1,167$ $4$ $1,171$ $28$ $28$ $28$ $335$ $71$ $71$ $71$ $71$ $71$ $71$ $71$ $71$ $71$ $71$ $72$ $72$ $72$ $72$ $72$ $72$ <th< td=""><td>redemptions and distributions (f) Other comprehensive</td><td></td><td></td><td></td><td></td><td></td><td></td><td>(666)</td><td></td><td>(67)</td><td></td><td>(1)</td><td></td><td></td></th<>	redemptions and distributions (f) Other comprehensive							(666)		(67)		(1)			
Common stock issued (c)757212121Stock-based compensation (e)7572121Net income5355Dividends, dividend equivalents redemptions and distributions (f) $(210)$ $(210)$ Other comprehensive income (loss) $580,970$ $5$ $6$ $5$ December 31, 2011 Common stock issued (c) $578,405$ $6$ $5$ $6,912$ $5,335$ $5$ Net income $578,405$ $5$ $6$ $8$ $6,813$ $4,797$ $5$ $(788)$ $5$ $268$ $5$ Net income $2,565$ $71$ $28$ $268$ $5$ $11,096$ Net income $2,565$ $71$ $28$ $268$ $5$ $11,096$ Net income $2,565$ $71$ $28$ $268$ $5$ $11,171$ Dividends, dividend equivalents redemptions and distributions (f) Other comprehensive income (loss) $(254)$ $(883)$ $1,167$ $4$ $1,171$ $(251)$ $(251)$ $(251)$	. ,	630,239	\$	6	\$	8,305	\$	6,040	\$	يليه وابر محمد محمد محمد محمد	\$	18	\$		
redemptions and distributions (f) Other comprehensive income (loss)(210)September 30, 2012 $\underline{580,970}$ $\underline{5}$ $\underline{6}$	Common stock issued (c) Stock-based compensation (e) Net income		\$	6	\$	21	\$		\$	(1,120)	\$	18	\$	21 5	
September 30, 2012 $580,970$ $$ 6$ $$ 6,912$ $$ 5,335$ $$ (1,039)$ $$ 18$ $$ 11,232$ December 31, 2011 $578,405$ $$ 6$ $$ 6,813$ $$ 4,797$ $$ (788)$ $$ 268$ $$ 11,096$ Common stock issued (c) $578,405$ $$ 6$ $$ 6,813$ $$ 4,797$ $$ (788)$ $$ 268$ $$ 11,096$ Stock-based compensation (e) $$ 286$ $$ 11,167$ $$ 4$ $$ 1,171$ Dividends, dividend equivalents redemptions and distributions (f) $$ (629)$ $$ (254)$ $$ (883)$ Other comprehensive income (loss) $$ (251)$ $$ (251)$ $$ (251)$ $$ (251)$	redemptions and distributions (f)							(210)						(210)	
December 31, 2011       578,405 \$       6 \$       6,813 \$       4,797 \$       (788) \$       268 \$       11,096         Common stock issued (c)       2,565       71       71       71         Stock-based compensation (e)       28       28       28       28         Net income       1,167       4       1,171         Dividends, dividend equivalents redemptions and distributions (f)       (629)       (254)       (883)         Other comprehensive income (loss)       200,000       200,000       200,000       (251)       (251)		580 970	<u>e</u>	6	<u> </u>	6.012	<u> </u>	5 225	6		_	10	e		
Common stock issued (c)2,5657171Stock-based compensation (e)2828Net income1,1674Dividends, dividend equivalents redemptions and distributions (f)(629)(254)Other comprehensive income (loss)200.000(251)(251)	-		<u> </u>	<u></u>	-				<u>م</u>	(1,039)	<u>}</u>	18	9	11,232	
Dividends, dividend equivalents redemptions and distributions (f) Other comprehensive income (loss) (254) (883) (251) (251)	Common stock issued (c) Stock-based compensation (e)		\$	6	\$	71	\$	4,797	\$	(788)	\$	268	\$	71	
redemptions and distributions (f) (629) (254) (883) Other comprehensive income (loss) (251) (251)								1,167				4		1,171	
	redemptions and distributions (f) Other comprehensive							(629)		(251)		(254)			
	• •	580,970	\$	6	\$	6,912	\$	5,335	\$		\$	18	\$		

(a) Shares in thousands. Each share entitles the holder to one vote on any question presented at any shareowners' meeting.

(b) See Note 18 for disclosure of balances of each component of AOCI.

(c) Each period includes shares of common stock issued through various stock and incentive compensation plans. The 2013 periods include the April and July issuances of shares of common stock. See Note 7 for additional information.

(d) See Note 7 for additional information.

(e) The three and nine months ended September 30, 2013 include \$8 million and \$44 million and the three and nine months ended September 30, 2012 include \$7 million and \$42 million of stock-based compensation expense related to new and existing unvested equity awards. The three and nine months ended September 30, 2013 include \$(3) million and \$(21) million and the three and nine months ended September 30, 2012 include \$(2) million and \$(21) million related primarily to the reclassification from "Stock-based compensation" to "Common stock issued" for the issuance of common stock after applicable equity award vesting periods and tax adjustments related to stock-based compensation.

(f) "Earnings reinvested" includes dividends and dividend equivalents on PPL common stock and restricted stock units. "Noncontrolling interests" includes dividends, redemptions and distributions to noncontrolling interests. In June 2012, PPL Electric redeemed all of its outstanding preference stock at par value, which was classified as noncontrolling interest.

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### CONDENSED CONSOLIDATED STATEMENTS OF INCOME PPL Energy Supply, LLC and Subsidiaries

(Unaudited) (Millions of Dollars)

	Three Months Ended September 30,				Nine Months Ended September 30,			
	20	13	_	2012		2013		2012
Operating Revenues								
Wholesale energy marketing								
Realized	\$	980	\$	1,076		2,767	\$	3,367
Unrealized economic activity (Note 14)		(49)		(716)		(281)		(322)
Wholesale energy marketing to affiliate		11		23		37		61
Unregulated retail electric and gas		266		219		761		623
Net energy trading margins		12		(11)		1		7
Energy-related businesses		143		128		378		336
Total Operating Revenues		1,363		719	_	3,663		4,072
Operating Expenses								
Operation								
Fuel		258		321		780		728
Energy purchases								
Realized		425		421		1,277		1,715
Unrealized economic activity (Note 14)		(37)		(569)		(192)		(420)
Energy purchases from affiliate		1		1		3		2
Other operation and maintenance		243		220		748		769
Depreciation		80		73		237		206
Taxes, other than income		18		18		51		53
Energy-related businesses		138		125		366		326
Total Operating Expenses		1,126		610		3,270		3,379
Operating Income		237		109		393		693
Other Income (Expense) - net		2		5		18		16
Other-Than-Temporary Impairments		1				1		1
Interest Expense		39		43		131		123
Income Before Income Taxes		199		71		279		585
Income Taxes		74		16	_	106		202
Net Income		125		55		173		383
Net Income Attributable to Noncontrolling Interests		1		1		<u>1</u>		1
Net Income Attributable to PPL Energy Supply Member	<u>\$</u>	124	\$	54	<u>\$</u>	172	\$	382

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

### CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

PPL Energy Supply, LLC and Subsidiaries (Unaudited) (Millions of Dollars)

	Th	ree Mo Septen		ths Ended ber 30,	
	2	013	2012	2013	2012
Net income	\$	125	\$ 55	\$ 173	\$ 383
Other comprehensive income (loss): Amounts arising during the period - gains (losses), net of tax (expense) benefit:					
Available-for-sale securities, net of tax of (\$15), (\$14), (\$42), (\$32) Qualifying derivatives, net of tax of \$0, (\$1), \$0, (\$41) Reclassifications from AOCI - (gains) losses, net of tax expense (benefit):		15	13 (1)	40	30 58
Available-for-sale securities, net of tax of \$1, \$0, \$2, \$1 Qualifying derivatives, net of tax of \$19, \$62, \$63, \$218 Defined benefit plans:		(29)	(92)	(2) (96)	(6) (351)
Prior service costs, net of tax of (\$1), (\$1), (\$2), (\$2) Net actuarial loss, net of tax of (\$2), (\$1), (\$7), (\$1)		1 3	1 2	3 11	4 8
Total other comprehensive income (loss) attributable to PPL Energy Supply Member		(10)	(77)	(44)	(257)
Comprehensive income (loss) Comprehensive income attributable to noncontrolling interests		115 <u>1</u>	(22)	129 1	126 1
Comprehensive income (loss) attributable to PPL Energy Supply Member	<u>\$</u>	114	<u>\$ (23)</u>	<u>\$ 128</u>	<u>\$ 125</u>

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

### CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

PPL Energy Supply, LLC and Subsidiaries (Unaudited) (Millions of Dollars)

	Nine Months I	nded	September 30,
	2013		2012
Cash Flows from Operating Activities			
Net income	\$ 17	3 \$	383
Adjustments to reconcile net income to net cash provided by operating activities		- •	
Depreciation	23	7	206
Amortization	11	1	93
Defined benefit plans - expense	3	9	33
Deferred income taxes and investment tax credits	11	2	132
Unrealized (gains) losses on derivatives, and other hedging activities	ç	8	(37)
Other	3	2	33
Change in current assets and current liabilities			
Accounts receivable	7	'1	(26)
Accounts payable	(13	1)	(110)
Unbilled revenues	13		78
Fuel, materials and supplies	(1		(20)
Counterparty collateral	•	7)	12
Other		2)	(28)
Other operating activities			
Defined benefit plans - funding	(10	7)	(70)
Other assets	(3		(16)
Other liabilities	(2		<u>`11</u>
Net cash provided by operating activities	58		674
Cash Flows from Investing Activities			
Expenditures for property, plant and equipment	(34	n	(460)
Ironwood Acquisition, net of cash acquired	(0.	-,	(84)
Expenditures for intangible assets	(3	3)	(36)
Purchases of nuclear plant decommissioning trust investments	(10		(112)
Proceeds from the sale of nuclear plant decommissioning trust investments	ý	-	102
Net (increase) decrease in notes receivable from affiliates	-		198
Net (increase) decrease in restricted cash and cash equivalents		9	70
Other investing activities	2	4	14
Net cash provided by (used in) investing activities	(35	<u>5 —</u>	(308)
Cash Flows from Financing Activities			(200)
Retirement of long-term debt	(30	<i>a)</i>	(6)
Contributions from member	98		472
Distributions to member	(40	-	(733)
Net increase (decrease) in short-term debt	(35		(45)
Other financing activities		1)	(1)
Net cash provided by (used in) financing activities	<u> </u>		(313)
Net Increase (Decrease) in Cash and Cash Equivalents	13		53
Cash and Cash Equivalents at Beginning of Period	41		
			379
Cash and Cash Equivalents at End of Period	<u>\$55</u>	<u>1 </u>	432

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

### CONDENSED CONSOLIDATED BALANCE SHEETS

## PPL Energy Supply, LLC and Subsidiaries (Unaudited) (Millions of Dollars)

		ember 30, 2013	Dec	ember 31, 2012
Assets				·
Current Assets				
Cash and cash equivalents	\$	551	\$	413
Restricted cash and cash equivalents		37		46
Accounts receivable (less reserve: 2013, \$20; 2012, \$23)				
Customer		203		183
Other		104		31
Accounts receivable from affiliates		37		125
Unbilled revenues		234		369
Fuel, materials and supplies		345		327
Prepayments Price risk management assets		22		15
		961		1,511
Other current assets		22		10
Total Current Assets	<del>_</del>	2,516		3,030
Investments				
Nuclear plant decommissioning trust funds		804		712
Other investments		41		41
Total Investments		845		753
Property, Plant and Equipment				
Non-regulated property, plant and equipment				
Generation		11,663		11,305
Nuclear fuel		590		524
Other		307		294
Less: accumulated depreciation - non-regulated property, plant and equipment		6,025	_	5,817
Non-regulated property, plant and equipment, net		6,535		6,306
Construction work in progress		739		987
Property, Plant and Equipment, net (a)		7,274		7,293
Other Noncurrent Assets				
Goodwill		86		86
Other intangibles		262		252
Price risk management assets		519		557
Other noncurrent assets		362		404
Total Other Noncurrent Assets		1,229		1,299
Total Assets	<u>s</u>	11,864	<u>\$</u>	12,375

(a) At September 30, 2013 and December 31, 2012, includes \$413 million and \$428 million of PP&E, consisting primarily of "Generation," including leasehold improvements from the consolidation of a VIE that is the owner/lessor of the Lower Mt. Bethel plant.

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

### CONDENSED CONSOLIDATED BALANCE SHEETS PPL Energy Supply, LLC and Subsidiaries (Unaudited) (Millions of Dollars)

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	September 30, 2013	December 31, 2012		
Liabilities and Equity				
Current Liabilities				
Short-term debt		\$ 356		
Long-term debt due within one year	\$ 741	751		
Accounts payable	328	438		
Accounts payable to affiliates	. 3	31		
Taxes	19	62		
Interest	53	31		
Price risk management liabilities	773	1,010		
Deferred income taxes	45	158		
Other current liabilities	264	319		
Total Current Liabilities	2,226	3,156		
Long-term Debt	2,221	2,521		
Deferred Credits and Other Noncurrent Liabilities				
Deferred income taxes	1,429	1,232		
Investment tax credits	207	186		
Price risk management liabilities	462	556		
Accrued pension obligations	203	293		
Asset retirement obligations	388	365		
Other deferred credits and noncurrent liabilities	180	218		
Total Deferred Credits and Other Noncurrent Liabilities	2,869	2,850		
Commitments and Contingent Liabilities (Note 10)				
Equity				
Member's equity	4,530	3,830		
Noncontrolling interests	18	18		
Total Equity	4,548	3,848		
Total Liabilities and Equity	<u>\$11,864</u>	<u>\$ 12,375</u>		

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

## **CONDENSED CONSOLIDATED STATEMENTS OF EQUITY PPL Energy Supply, LLC and Subsidiaries** (Unaudited) (*Millions of Pollars*)

	r 	Member's equity	con	Non- trolling terests		Total
June 30, 2013 (a)	\$	3,541	\$	18	\$	3,559
Net income		124		. 1		125
Other comprehensive income (loss)		(10)				(10)
Contributions from member		875				875
Distributions				(1)		(1)
September 30, 2013 (a)	<u>s</u>	4,530	<u>\$</u>	18	<u>\$</u>	4,548
December 31, 2012 (a)	\$	3,830	\$	18	\$	3,848
Net income		172		1		173
Other comprehensive income (loss)		(44)				(44)
Contributions from member		980				980
Distributions		(408)		(1)		<u>(409)</u>
September 30, 2013 (a)	\$	4,530	<u>\$</u>	18	\$	4,548
June 30, 2012	\$	3,982	\$	18	\$	4,000
Net income		54		1		55
Other comprehensive income (loss)		(77)				(77)
Distributions		(76)		(1)		(77)
September 30, 2012	<u>\$</u>	3,883	\$	18	<u>\$</u>	3,901
December 31, 2011	\$	4,019	\$	18	\$	4,037
Net income		382		1		383
Other comprehensive income (loss)		(257)				(257)
Contributions from member		472				472
Distributions		(733)		(1)		(734)
September 30, 2012	<u>\$</u>	3,883	\$	18	<u>\$</u>	3,901

(a) See Note 18 for disclosure of balances of each component of AOCI.

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The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

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### CONDENSED CONSOLIDATED STATEMENTS OF INCOME

PPL Electric Utilities Corporation and Subsidiaries

(Unaudited) (Millions of Dollars)

	Three Months Ended September 30,						Months Ended ptember 30,			
		2013		2012	_	2013		2012		
Operating Revenues										
Retail electric	\$	463	\$	443	\$	1,388	\$	1,303		
Electric revenue from affiliate		<u> </u>		<u> </u>		3		3		
Total Operating Revenues		464		444		1,391	e	1,306		
Operating Expenses										
Operation										
Energy purchases		144		137		436		410		
Energy purchases from affiliate		11		23		37		61		
Other operation and maintenance		134		148		391		431		
Depreciation		45		41		132		119		
Taxes, other than income		25	_	24	_	<u> </u>		72		
Total Operating Expenses		359	—	373		1,073		1,093		
Operating Income		105		71		318		213		
Other Income (Expense) - net		2		3		5		6		
Interest Expense		30		25		80		73		
Income Before Income Taxes		77		49		243		146		
Income Taxes		26		16	_	83		47		
Net Income (a)		51		33		160		99		
Distributions on Preference Stock								4		
Net Income Available to PPL	<u>\$</u>	51	\$	33	<u>\$</u>	160	<u>\$</u>	95		

(a) Net income approximates comprehensive income.

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The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

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# CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS PPL Electric Utilities Corporation and Subsidiaries (Unaudited) (Millions of Dollars)

	Nine Months Ended September 30,						
	2013	3	2	012			
Cash Flows from Operating Activities Net income	•		•				
Adjustments to reconcile net income to net cash provided by operating activities	S	160	\$	99			
Depreciation		123		110			
Amortization		132 13		119			
Defined benefit plans - expense		15		13 17			
Deferred income taxes and investment tax credits		103		17 72			
Other		103		3			
Change in current assets and current liabilities		4		5			
Accounts receivable		(14)		48			
Accounts payable		(51)		(43)			
Unbilled revenues		34		18			
Taxes payable		24		10			
Other		(19)		(4)			
Other operating activities		(12)		(4)			
Defined benefit plans - funding		(88)		(54)			
Other assets		6		(31)			
Other liabilities		9		(27)			
Net cash provided by operating activities		327		261			
Cash Flows from Investing Activities							
Expenditures for property, plant and equipment		(688)		(407)			
Net (increase) decrease in notes receivable from affiliates		(000)		(210)			
Other investing activities		(9)		3			
Net cash provided by (used in) investing activities	······································	(697)		(614)			
Cash Flows from Financing Activities							
Issuance of long-term debt		348		249			
Contributions from parent		205		150			
Redemption of preference stock		200		(250)			
Payment of common stock dividends to parent		(94)		(75)			
Other financing activities		(4)		(10)			
Net cash provided by (used in) financing activities		455	<b></b>	64			
Net Increase (Decrease) in Cash and Cash Equivalents		85		(289)			
Cash and Cash Equivalents at Beginning of Period		140		320			
Cash and Cash Equivalents at End of Period	S		\$	31			
			<u> </u>				

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

**CONDENSED CONSOLIDATED BALANCE SHEETS PPL Electric Utilities Corporation and Subsidiaries** (Unaudited) (Millions of Dollars, shares in thousands)

	September 30, 2013		December 31, 2012	
Assets				
Current Assets				
Cash and cash equivalents	\$	225	\$	140
Accounts receivable (less reserve: 2013, \$20; 2012, \$18)				
Customer		273		249
Other		14		5
Accounts receivable from affiliates		4		29
Unbilled revenues		76		110
Materials and supplies		35		39
Prepayments		67		76
Deferred income taxes		46		45
Other current assets		18_		4
Total Current Assets		758		697
Property, Plant and Equipment				
Regulated utility plant		6,771		6,286
Less: accumulated depreciation - regulated utility plant		2,421		2,316
Regulated utility plant, net		4,350		3,970
Other, net		2		2
Construction work in progress		519		370
Property, Plant and Equipment, net		4,871		4,342
Other Noncurrent Assets				
Regulatory assets		857		853
Intangibles		208		171
Other noncurrent assets		35		55
Total Other Noncurrent Assets		1,100		1,079
		1,100		1,079
Total Assets	<u>\$</u>	6,729	<u>\$</u>	6,118

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.
# **CONDENSED CONSOLIDATED BALANCE SHEETS** PPL Electric Utilities Corporation and Subsidiaries (Unaudited) (Millions of Dollars, shares in thousands)

Liabilities and Equity	September 30, 2013	December 31, 2012
Elabilities and Equity		
Current Liabilities		
Long term debt due within one year	\$ 10	)
Accounts payable	244	\$ 259
Accounts payable to affiliates	40	63
Taxes	36	12
Interest	23	26
Regulatory liabilities	51	52
Other current liabilities	94	93
Total Current Liabilities	504	505
Long-term Debt	2,305	1,967
Deferred Credits and Other Noncurrent Liabilities		
Deferred income taxes	1,334	1,233
Investment tax credits	3	,
Accrued pension obligations	157	
Regulatory liabilities	14	
Other deferred credits and noncurrent liabilities	79	
Total Deferred Credits and Other Noncurrent Liabilities	1,587	
Commitments and Contingent Liabilities (Notes 6 and 10)		
Stockholder's Equity		
Common stock - no par value (a)	364	364
Additional paid-in capital	1,340	
Earnings reinvested	629	
Total Equity	2,333	
Total Liabilities and Equity	<u>\$6,729</u>	\$ 6,118

(a) 170,000 shares authorized; 66,368 shares issued and outstanding at September 30, 2013 and December 31, 2012.

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

# **CONDENSED CONSOLIDATED STATEMENTS OF SHAREOWNERS' EQUITY**

PPL Electric Utilities Corporation and Subsidiaries

(Unaudited) (Millions of Dollars)

	Common stock shares outstanding (a)	Preference stock		mmon tock	1	lditional paid-in capital	Earnings reinvested		<u>Total</u>
June 30, 2013 Net income Cash dividends declared on common stock	66,368		\$	364	\$	1,340	\$ 606 51 (28)	\$	2,310 51 (28)
September 30, 2013	66,368		\$	364	\$	1,340	\$ 629	\$	2,333
December 31, 2012 Net income Capital contributions from PPL	66,368		\$	364	\$	1,135	\$ 563 160	\$	2,062 160
Cash dividends declared on common stock September 30, 2013	66,368	<u></u>	\$	364	\$	205	(94) \$ 629	\$	205 (94) 2,333
June 30, 2012	66,368		<u> </u>	364	<u> </u>	979	\$ 538	ـــــــــــــــــــــــــــــــــــــ	1,881
Net income Capital contributions from PPL Cash dividends declared on common stock	00,500		Φ	504	Φ	150	3 33 33 (19)	Ð	33 150 (19)
September 30, 2012	66,368		\$	364	\$	1,129	<u>\$ 552</u>	\$	2,045
<b>December 31, 2011</b> Net income Redemption of preference stock (b)	66,368	\$ 250 (250)	\$	364	\$	979	\$ 532 99	\$	2,125 99 (250)
Capital contributions from PPL Cash dividends declared on preference stock Cash dividends declared on common stock		(230)				150	(4) (75)		(230) 150 (4) (75)
September 30, 2012	66,368	\$	<u>\$</u>	364	\$	1,129	\$ <u>552</u>	\$	2,045

(a) Shares in thousands. All common shares of PPL Electric stock are owned by PPL.
(b) In June 2012, PPL Electric redeemed all of its outstanding preference stock.

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

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# CONDENSED CONSOLIDATED STATEMENTS OF INCOME

LG&E and KU Energy LLC and Subsidiaries (Unaudited) (Millions of Dollars)

	Three Months Ended September 30,				nths Ended nber 30,
	2013	2	2012	2013	2012
Operating Revenues	\$ 74	4 \$	732	\$ 2,226	\$ 2,095
Operating Expenses					
Operation Fuel	23	7	249	684	677
Energy purchases	23		249	146	135
Other operation and maintenance	18		186	582	589
Depreciation	8		87	249	259
Taxes, other than income	1	2	11	36	34
Total Operating Expenses	54	4	560	1,697	1,694
Operating Income	20	D	172	529	401
Other Income (Expense) - net	(4	4)	(4)	(6)	(14)
Interest Expense	3	7	37	110	112
Interest Expense with Affiliate				1	<u> </u>
Income from Continuing Operations Before Income Taxes	15	9	131	412	275
Income Taxes	5	<u> </u>	48	153	89
Income from Continuing Operations After Income Taxes	10	)	83	259	186
Income (Loss) from Discontinued Operations (net of income taxes)				1	(6)
Net Income (a)	<u>\$ 10</u>	<u> </u>	83	<u>\$ 260</u>	<u>\$ 180</u>

(a) Net income approximates comprehensive income.

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

# CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

LG&E and KU Energy LLC and Subsidiaries (Unaudited) (Millions of Dollars)

	Nine N	Ionths End	ded September 30,			
	2013		2	2012		
Cash Flows from Operating Activities						
Net income	\$	260	\$	180		
Adjustments to reconcile net income to net cash provided by operating activities						
Depreciation		249		259		
Amortization		19		20		
Defined benefit plans - expense		38		30		
Deferred income taxes and investment tax credits		99		92		
Other		6		(5)		
Change in current assets and current liabilities				( )		
Accounts receivable		(78)		(25)		
Accounts payable		34		4		
Accounts payable to affiliates		1				
Unbilled revenues		19		26		
Fuel, materials and supplies		1		4		
Income tax receivable				3		
Taxes payable	,	83		51		
Accrued interest		30		29		
Other				19		
Other operating activities						
Defined benefit plans - funding		(159)		(66)		
Settlement of interest rate swaps		<b>9</b> 8				
Other assets		(1)		(3)		
Other liabilities		14		28		
Net cash provided by operating activities		713		646		
Cash Flows from Investing Activities						
Expenditures for property, plant and equipment		(891)		(525)		
Net (increase) decrease in notes receivable from affiliates		(0)1)		9		
Net (increase) decrease in restricted cash and cash equivalents		10		(3)		
Other investing activities		2		(-)		
Net cash provided by (used in) investing activities	÷	(879)		(519)		
Cash Flows from Financing Activities		<u>(</u>		(010)		
Net increase (decrease) in notes payable with affiliates		27				
Net increase (decrease) in short-term debt		87				
Debt issuance and credit facility costs		07		(1)		
Distributions to member		(116)		(95)		
Contributions from member		146		()))		
Net cash provided by (used in) financing activities		140	—	(96)		
Net Increase (Decrease) in Cash and Cash Equivalents			<u> </u>			
• •		(22)		31		
Cash and Cash Equivalents at Beginning of Period		43		59		
Cash and Cash Equivalents at End of Period	2	21	<u>\$</u>	90		

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

# **CONDENSED CONSOLIDATED BALANCE SHEETS LG&E and KU Energy LLC and Subsidiaries** (Unaudited) (*Millions of Dollars*)

	-	ember 30, 2013	December 31, 2012
Assets			
Current Assets			
Cash and cash equivalents	\$	21	\$ 43
Accounts receivable (less reserve: 2013, \$22; 2012, \$19)			
Customer		216	133
Other		18	20
Unbilled revenues		137	156
Accounts receivable from affiliates			1
Fuel, materials and supplies		275	276
Prepayments		24	28
Price risk management assets from affiliates			14
Deferred income taxes		20	13
Regulatory assets		29	19
Other current assets		6	4
Total Current Assets		746	707
Property, Plant and Equipment			
Regulated utility plant		8,434	8,073
Less: accumulated depreciation - regulated utility plant		713	519
Regulated utility plant, net		7,721	7,554
Other, net		3	3
Construction work in progress		1,341	750
Property, Plant and Equipment, net		9,065	8,307
Other Noncurrent Assets			
Regulatory assets		566	630
Goodwill		996	996
Other intangibles		232	271
Other noncurrent assets		97	108
Total Other Noncurrent Assets		1,891	2,005
Total Assets	<u>s</u>	11,702	<u>\$ 11,019</u>

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

# CONDENSED CONSOLIDATED BALANCE SHEETS LG&E and KU Energy LLC and Subsidiaries (Unaudited) (Millions of Dollars)

		ember 30, 2013	December 31, 2012		
Liabilities and Equity					
Current Liabilities					
Short-term debt	\$	212 \$	S 125		
Notes payable with affiliates		52	25		
Accounts payable		312	283		
Accounts payable to affiliates		2	1		
Customer deposits		49	48		
Taxes		109	26		
Price risk management liabilities		4	5		
Price risk management liabilities with affiliates		14			
Regulatory liabilities		17	9		
Interest		51	21		
Other current liabilities		104	100		
Total Current Liabilities		926	643		
Long-term Debt		4,076	4,075		
Deferred Credits and Other Noncurrent Liabilities					
Deferred income taxes		651	541		
Investment tax credits		136	138		
Accrued pension obligations		267	414		
Asset retirement obligations		245	125		
Regulatory liabilities		1,040	1,002		
Price risk management liabilities		37	53		
Other deferred credits and noncurrent liabilities		249	242		
Total Deferred Credits and Other Noncurrent Liabilities		2,625	2,515		
Commitments and Contingent Liabilities (Notes 6 and 10)					
Member's equity		4,075	3,786		
Total Liabilities and Equity	<u>\$</u>	11,702 \$	11,019		

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

# **CONDENSED CONSOLIDATED STATEMENTS OF EQUITY LG&E and KU Energy LLC and Subsidiaries** (Unaudited) (*Millions of Dollars*)

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	N 	lember's Equity
June 30, 2013 Net income Distributions to member	\$	4,022 100 (47)
September 30, 2013	\$	4,075
December 31, 2012 Net income Contributions from member Distributions to member Other comprehensive income (loss) September 30, 2013	\$ \$	3,786 260 146 (116) (1) 4,075
June 30, 2012 Net income Distributions to member	\$	3,774 83 (35)
September 30, 2012	\$	3,822
<b>December 31, 2011</b> Net income Distributions to member Other comprehensive income (loss)	\$	3,741 180 (95) (4)
September 30, 2012	\$	3,822

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

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# CONDENSED STATEMENTS OF INCOME

Louisville Gas and Electric Company

(Unaudited) (Millions of Dollars)

	Three Months Ended September 30,					Nine Months Ended September 30,				
	2013	,	2012			2013		2012		
Operating Revenues										
Retail and wholesale		32	\$3	24	\$	1,003	\$	939		
Electric revenue from affiliate		11		9		46	_	51		
Total Operating Revenues	3	43	3	33	<b>.</b>	1,049		990		
Operating Expenses										
Operation										
Fuel		00	1	00		284		281		
Energy purchases		18		18		129		110		
Energy purchases from affiliate		2		3		6		9		
Other operation and maintenance		93		87		278		277		
Depreciation Toyon other income		37		38		110		114		
Taxes, other than income		6		6		18		17		
Total Operating Expenses	2	56	2	52		825	-	808		
Operating Income	:	87		81		224		182		
Other Income (Expense) - net	l	(1)		(3)		(3)		(3)		
Interest Expense		10		10		30		31		
Income Before Income Taxes		76	1	68		191		148		
Income Taxes	2	27		25		69		54		
Net Income (a)	<u>\$</u>	<u>19</u>	\$	43	<u>\$</u>	122	\$	94		

(a) Net income equals comprehensive income.

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

# CONDENSED STATEMENTS OF CASH FLOWS

# Louisville Gas and Electric Company (Unaudited) (Millions of Dollars)

	Nine Months Ended Septemb				
		013		2012	
Cash Flows from Operating Activities					
Net income	\$	122	\$	94	
Adjustments to reconcile net income to net cash provided by operating activities					
Depreciation		110		114	
Amortization		9		8	
Defined benefit plans - expense		13		14	
Deferred income taxes and investment tax credits		22		40	
Other		10		(11)	
Change in current assets and current liabilities					
Accounts receivable		(20)		(5)	
Accounts payable		18		2	
Accounts payable to affiliates		7			
Unbilled revenues		10		16	
Fuel, materials and supplies		2		(10)	
Taxes payable		32		21	
Other		12		13	
Other operating activities					
Defined benefit plans - funding		(45)		(26)	
Settlement of interest rate swaps		49			
Other assets		(1)		(2)	
Other liabilities		2		<u>(1)</u>	
Net cash provided by operating activities		352	_	267	
Cash Flows from Investing Activities			•		
Expenditures for property, plant and equipment		(376)		(193)	
Net (increase) decrease in restricted cash and cash equivalents		10		(3)	
Net cash provided by (used in) investing activities		(366)		(196)	
Cash Flows from Financing Activities		Z	t	<u>`</u>	
Net increase (decrease) in short-term debt		17			
Debt issuance and credit facility costs				(1)	
Payment of common stock dividends to parent		(67)		· (47)	
Contributions from parent		54			
Net cash provided by (used in) financing activities		4	·	(48)	
Net Increase (Decrease) in Cash and Cash Equivalents		(10)	·	23	
Cash and Cash Equivalents at Beginning of Period		22		25	
	\$	12	<u>s</u>	48	
Cash and Cash Equivalents at End of Period				40	

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

#### **CONDENSED BALANCE SHEETS** Louisville Gas and Electric Company (Unaudited) (Millions of Dollars, shares in thousands)

Assets **Current Assets** Cash and cash equivalents Accounts receivable (less reserve: 2013, \$2; 2012, \$1)

Customer		93		59
Other		9		16
Unbilled revenues		62		72
Accounts receivable from affiliates		8		14
Fuel, materials and supplies		140		142
Prepayments		4		7
Price risk management from affiliates		-		7
Deferred income taxes		3		
Regulatory assets		19		19
Other current assets		1		1
Total Current Assets		351		359
Property, Plant and Equipment				
Regulated utility plant		3,340		3,187
Less: accumulated depreciation - regulated utility plant		309		220
Regulated utility plant, net		3,031	G	2,967
Other, net		1		2,707
Construction work in progress		490		259
Property, Plant and Equipment, net		3,522		3,226
Other Noncurrent Assets				
Regulatory assets		359		400
Goodwill		389		389
Other intangibles		126		144
Other noncurrent assets		33		44
Total Other Noncurrent Assets		907		977
Total Assets	<u>\$</u>	4,780	\$	4,562

September 30,

2013

12 \$

\$

December 31,

2012

22

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

# **CONDENSED BALANCE SHEETS Louisville Gas and Electric Company** (Unaudited) (Millions of Dollars, shares in thousands)

	September 30, 2013	December 31, 2012		
Liabilities and Equity				
Current Liabilities				
Short-term debt	\$ 7	<b>2</b> \$ 55		
Accounts payable	14			
Accounts payable to affiliates	3			
Customer deposits	2			
Taxes	3			
Price risk management liabilities		<b>4</b> 5		
Price risk management liabilities with affiliates	,	7		
Regulatory liabilities	1	1 4		
Interest	10	) 5		
Other current liabilities	3	<b>1</b> 34		
Total Current Liabilities	37.	3 268		
Long-term Debt	1,11	1,112		
Deferred Credits and Other Noncurrent Liabilities				
Deferred income taxes	57'	7 544		
Investment tax credits	3			
Accrued pension obligations	50			
Asset retirement obligations	6	56		
Regulatory liabilities	489	<b>)</b> 471		
Price risk management liabilities	31			
Other deferred credits and noncurrent liabilities	109	<b>)</b> <u>106</u>		
Total Deferred Credits and Other Noncurrent Liabilities	1,370	5 1,372		
Commitments and Contingent Liabilities (Notes 6 and 10)				
Stockholder's Equity				
Common stock - no par value (a)	424	424		
Additional paid-in capital	1,332			
Earnings reinvested	163			
Total Equity	1,919			
Total Liabilities and Equity	<u>\$ 4,780</u>	<u>\$4,562</u>		

(a) 75,000 shares authorized; 21,294 shares issued and outstanding at September 30, 2013 and December 31, 2012.

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

# **CONDENSED STATEMENTS OF EQUITY** Louisville Gas and Electric Company (Unaudited) (Millions of Dollars)

	Common stock shares outstanding (a)	-	Common stock	-	Additional paid-in capital	,	Earnings reinvested	_	Total
June 30, 2013 Net income Cash dividends declared on common stock	21,294	\$	424	\$	1,332	\$	133 49 (19)	\$	1,889 49 (19)
September 30, 2013	21,294	\$	424	\$	1,332	\$		\$	1,919
<b>December 31, 2012</b> Net income Capital contributions from LKE Cash dividends declared on common stock	21,294	\$	424	\$	1,278 54	\$	108 122 (67)	\$	1,810 122 54 (67)
September 30, 2013	21,294	\$	424	\$	1,332	\$	163	\$	<u>(67)</u> 1,919
June 30, 2012 Net income Cash dividends declared on common stock	21,294	\$	424	\$	1,278	\$	80 43 (16)	\$	1,782 43 (16)
September 30, 2012	21,294	\$	424	\$	1,278	<b>\$</b>	107	\$	1,809
<b>December 31, 2011</b> Net income Cash dividends declared on common stock	21,294	\$	424	\$	1,278	\$	60 94 (47)	\$	1,762 94 (47)
September 30, 2012	21,294	\$	424	<u>\$</u>	1,278	\$	107	\$	1,809

(a) Shares in thousands. All common shares of LG&E stock are owned by LKE.

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

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# **CONDENSED STATEMENTS OF INCOME**

# Kentucky Utilities Company

(Unaudited) (Millions of Dollars)

	Three Months Ended September 30,					ths E ber 3	nded 30,
	2013		2012	2013			2012
Operating Revenues							
Retail and wholesale	\$	412			1,223	\$	1,156
Electric revenue from affiliate		2	3		6	_	9
Total Operating Revenues		414	411		1,229		1,165
Operating Expenses							
Operation							•
Fuel		137	149	i i	400		396
Energy purchases		5	9		17		25
Energy purchases from affiliate		11	9		46		51
Other operation and maintenance		91	93		286		286
Depreciation		46	49		138		145
Taxes, other than income		6	5		18		17
Total Operating Expenses		296	314		905		920
Operating Income		118	97		324		245
Other Income (Expense) - net		(2)	1		(1)		(5)
Interest Expense		17	18		51	·	52
Income Before Income Taxes		99	80		272		188
Income Taxes		36	30		101		70
Net Income (a)	<u>\$</u>	63	<u>\$50</u>	<u>\$</u>	171	<u>\$</u>	118

(a) Net income equals comprehensive income.

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

# CONDENSED STATEMENTS OF CASH FLOWS

# Kentucky Utilities Company (Unaudited) (Millions of Dollars)

	Nine M	Ionths End	led Sept	tember 30,
		)13		2012
Cash Flows from Operating Activities	·		-	
Net income	\$	171	\$	118
Adjustments to reconcile net income to net cash provided by operating activities			•	
Depreciation		138		145
Amortization		9		9
Defined benefit plans - expense		16		9
Deferred income taxes and investment tax credits		73		78
Other		(3)		1
Change in current assets and current liabilities		(*)		-
Accounts receivable		(46)		(34)
Accounts payable		25		9
Accounts payable to affiliates		(9)		(4)
Unbilled revenues		9		10
Fuel, materials and supplies		(1)		16
Taxes payable		39		26
Accrued interest		15		14
Other		(3)		18
Other operating activities		(0)		10
Defined benefit plans - funding		(62)		(20)
Settlement of interest rate swaps		49		(20)
Other assets		(2)		(1)
Other liabilities		1		16
Net cash provided by operating activities		419		410
Cash Flows from Investing Activities				410
Expenditures for property, plant and equipment		(512)		(331)
Other investing activities		(312)		(331)
			·	(221)
Net cash provided by (used in) investing activities Cash Flows from Financing Activities		(510)		(331)
Net increase (decrease) in short-term debt		-		
Payment of common stock dividends to parent		70		((0))
Contributions from parent		(83)		(68)
•		92		
Net cash provided by (used in) financing activities		79		(68)
Net Increase (Decrease) in Cash and Cash Equivalents		(12)		11
Cash and Cash Equivalents at Beginning of Period		21		31
Cash and Cash Equivalents at End of Period	<u>\$</u>	9	\$	42
-				

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

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# CONDENSED BALANCE SHEETS Kentucky Utilities Company (Unaudited) (Millions of Dollars, shares in thousands)

		mber 30, 013	December 31, 2012_		
Assets					
Current Assets					
Cash and cash equivalents	\$	9 \$	<b>5</b> 21		
Accounts receivable (less reserve: 2013, \$4; 2012, \$2)					
Customer		123	74		
Other		8	13		
Unbilled revenues		75	84		
Accounts receivable from affiliates		10	7		
Fuel, materials and supplies		135	134		
Prepayments		11	10		
Price risk management assets from affiliates			7		
Deferred income taxes		3	3		
Regulatory assets		10			
Other current assets		5	3		
Total Current Assets		389	356		
Property, Plant and Equipment					
Regulated utility plant		5,094	4,886		
Less: accumulated depreciation - regulated utility plant		404	299		
Regulated utility plant, net	<u> </u>	4,690	4,587		
Other, net		1	1,507		
Construction work in progress		849	490		
Property, Plant and Equipment, net		5,540	5,078		
Other Noncurrent Assets					
Regulatory assets		207	230		
Goodwill		607	607		
Other intangibles		106	127		
Other noncurrent assets		57	57		
Total Other Noncurrent Assets		977	1,021		
Total Assets	S	6,906 \$	6,455		
10(4) 035(13	Ψ				

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

### CONDENSED BALANCE SHEETS Kentucky Utilities Company (Unaudited) (Millions of Dollars, shares in thousands)

	September 30, 2013	December 31, 2012
Liabilities and Equity		
Current Liabilities		
Short-term debt	\$ 1	40 \$ 70
Accounts payable		55 147
Accounts payable to affiliates		24 33
Customer deposits		<b>25</b> 25
Taxes		<b>65</b> 26
Price risk management liabilities with affiliates		7
Regulatory liabilities		6 5
Interest		25 10
Other current liabilities		31 33
Total Current Liabilities	4	78 349
Long-term Debt	1,8	43 1,842
Deferred Credits and Other Noncurrent Liabilities		
Deferred income taxes	6	60 587
Investment tax credits		97 98
Accrued pension obligations		<b>45</b> 104
Asset retirement obligations	1	76 69
Regulatory liabilities	5	51 531
Other deferred credits and noncurrent liabilities		93 92
Total Deferred Credits and Other Noncurrent Liabilities	1,6	22 1,481
Commitments and Contingent Liabilities (Notes 6 and 10)		
Stockholder's Equity		
Common stock - no par value (a)	3	08 308
Additional paid-in capital	2,4	40 2,348
Accumulated other comprehensive income (loss)		1 1
Earnings reinvested	2	14 126
Total Equity	2,9	63 2,783
Total Liabilities and Equity	<u>\$6,9</u>	<u>06</u> <u>\$ 6,455</u>

(a) 80,000 shares authorized; 37,818 shares issued and outstanding at September 30, 2013 and December 31, 2012.

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

# **CONDENSED STATEMENTS OF EQUITY** Kentucky Utilities Company (Unaudited) (Millions of Dollars)

	Common stock shares outstanding (a)	Com sto	imon ock	1	Additional paid-in capital	arnings invested	Accumulated other comprehensive income (loss)	 <u>Total</u>
June 30, 2013 Net income Cash dividends declared on common stock	37,818	\$	308	\$	2,440	\$ 179 63 (28)	\$ 1	\$ 2,928 63 (28)
September 30, 2013	37,818	\$	308	\$	2,440	\$ 214	<u>\$ 1</u>	\$ 2,963
December 31, 2012 Net income	37,818	\$	308	\$	2,348	\$ 126 171	\$ 1	\$ 2,783 171
Capital contributions from LKE Cash dividends declared on common stock					92	(83)		92 (83)
September 30, 2013	37,818	\$	308	\$	2,440	\$ 214	<u>\$ 1</u>	\$ 2,963
June 30, 2012 Net income Cash dividends declared on common stock	37,818	\$	308	\$	2,348	\$ 109 50 (20)	\$ (4)	\$ 2,761 50 (20)
September 30, 2012	37,818	\$	308	\$	2,348	\$ 139	\$ <u>(4)</u>	\$
<b>December 31, 2011</b> Net income Cash dividends declared on common stock	37,818	\$	308	\$	2,348	\$ 89 118 (68)		\$ 2,745 118 (68)
Other comprehensive income (loss) September 30, 2012	37,818	\$	308	\$	2,348	\$ 139	\$ <u>(4)</u> \$ <u>(4)</u>	\$ (4) 2,791

(a) Shares in thousands. All common shares of KU stock are owned by LKE.

The accompanying Notes to Condensed Financial Statements are an integral part of the financial statements.

# Combined Notes to Condensed Financial Statements (Unaudited)

# 1. Interim Financial Statements

## (All Registrants)

Capitalized terms and abbreviations appearing in the unaudited combined notes to condensed 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 their related activities and disclosures. Within combined disclosures, amounts are disclosed for any Registrant when significant.

The accompanying unaudited condensed financial statements have been prepared in accordance with GAAP for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X and, therefore, do not include all of the information and footnotes required by GAAP for complete financial statements. In the opinion of management, all adjustments considered necessary for a fair presentation in accordance with GAAP are reflected in the condensed financial statements. All adjustments are of a normal recurring nature, except as otherwise disclosed. Each Registrant's Balance Sheet at December 31, 2012 is derived from that Registrant's 2012 audited Balance Sheet. The financial statements and notes thereto should be read in conjunction with the financial statements and notes contained in each Registrant's 2012 Form 10-K. The results of operations for the three and nine months ended September 30, 2013, are not necessarily indicative of the results to be expected for the full year ending December 31, 2013, or other future periods, because results for interim periods can be disproportionately influenced by various factors, developments and seasonal variations.

The classification of certain prior period amounts has been changed to conform to the presentation in the September 30, 2013 financial statements.

# 2. Summary of Significant Accounting Policies

# (All Registrants)

The following accounting policy disclosures represent updates to Note 1 in each Registrant's 2012 Form 10-K and should be read in conjunction with those disclosures.

# Accounts Receivable (PPL, PPL Energy Supply and PPL Electric)

In accordance with a PUC-approved purchase of accounts receivable program, PPL Electric purchases certain accounts receivable from alternative suppliers (including PPL EnergyPlus) at a discount, which reflects a provision for uncollectible accounts. The alternative suppliers have no continuing involvement or interest in the purchased accounts receivable. The purchased accounts receivable are initially recorded at fair value using a market approach based on the purchase price paid and are classified as Level 2 in the fair value hierarchy. During the three and nine months ended September 30, 2013, PPL Electric purchased \$259 million and \$738 million of accounts receivable from unaffiliated third parties and \$75 million and \$222 million from PPL EnergyPlus. During the three and nine months ended September 30, 2012, PPL Electric purchased \$225 million and \$81 million and \$237 million from PPL EnergyPlus.

## **Depreciation** (PPL and Kentucky Registrants)

The KPSC approved new lower depreciation rates for LG&E and KU as part of the rate-case settlement agreement reached in 2012. The new rates became effective January 1, 2013 and will result in lower depreciation of approximately \$19 million (\$9 million for LG&E and \$10 million for KU) in 2013, exclusive of net additions to PP&E since the rate case.

# New Accounting Guidance Adopted (All Registrants)

# Improving Disclosures about Offsetting Balance Sheet Items

Effective January 1, 2013, the Registrants retrospectively adopted accounting guidance issued to enhance disclosures about derivative instruments that either (1) offset on the balance sheet or (2) are subject to an enforceable master netting arrangement or similar agreement, irrespective of whether they are offset on the balance sheet.

The adoption of this guidance resulted in enhanced disclosures but did not have a significant impact on the Registrants. See Note 14 for the new disclosures.

# Testing Indefinite-Lived Intangible Assets for Impairment

Effective January 1, 2013, the Registrants prospectively adopted accounting guidance that allows an entity to elect the option to first make a qualitative evaluation about the likelihood of an impairment of an indefinite-lived intangible asset. If, based on this assessment, the entity determines that it is more likely than not that the fair value of the indefinite-lived intangible asset exceeds the carrying amount, a quantitative impairment test does not need to be performed. If the entity concludes otherwise, a quantitative impairment test must be performed by determining the fair value of the asset and comparing it with the carrying value. The entity would record an impairment charge, if necessary.

The adoption of this guidance did not have a significant impact on the Registrants.

# **Reporting Amounts Reclassified Out of AOCI**

Effective January 1, 2013, the Registrants prospectively adopted accounting guidance issued to improve the reporting of reclassifications out of AOCI. The Registrants are required to provide information about the effects on net income of significant amounts reclassified out of AOCI by their respective statement of income line item, if the item is required to be reclassified to net income in its entirety. For items not reclassified to net income in their entirety, the Registrants are required to reference other disclosures that provide greater detail about these reclassifications.

The adoption of this guidance resulted in enhanced disclosures but did not have a significant impact on the Registrants. See Note 18 for the new disclosures.

# 3. Segment and Related Information

(PPL)

See Note 2 in PPL's 2012 Form 10-K for a discussion of reportable segments. "Corporate and Other" primarily includes financing and certain other costs incurred at the corporate level that have not been allocated or assigned to the segments, as well as certain unallocated assets, which is presented to reconcile segment information to PPL's consolidated results. For 2012, there were no significant costs or assets in this category.

In 2013, costs included in the Corporate and Other category increased, as anticipated, primarily due to an increase in financing at PPL Capital Funding not directly attributable to a particular segment. PPL's growth in rate-regulated businesses provides the organization an enhanced corporate-level financing alternative, through PPL Capital Funding, that further enables PPL to cost-effectively support targeted credit profiles across all of PPL's rated companies. As a result, PPL plans to further utilize PPL Capital Funding in addition to continued direct financing by the operating companies. The financing costs associated primarily with PPL Capital Funding's new securities issuances, with certain exceptions including the remarketing of the debt component of the Equity Units, have not been directly assigned or allocated to any segment and generally have been reflected in Corporate and Other in 2013.

For the periods ended September 30, financial data for the segments are:

		Three Months					Nine Months			
		2013		2012		2013		2012		
Income Statement Data Revenues from external customers U.K. Regulated Kentucky Regulated Pennsylvania Regulated Supply (a) Corporate and Other	\$	543 744 463 1,352 3	\$	528 732 443 700	\$	1,763 2,226 1,388 3,626 9	\$	1,647 2,095 1,303 4,019		
Total	<u>\$</u>	3,105	\$	2,403	\$	9,012	\$	9,064		
Intersegment electric revenues Pennsylvania Regulated Supply	\$	1 11	\$	1 23	\$	3 37	\$	3 61		

		Nine	lonths			
	2	.013	2012	2013	2012	
Net Income Attributable to PPL Shareowners U.K. Regulated (a) Kentucky Regulated Pennsylvania Regulated Supply (a) Corporate and Other Total	\$ <u>3</u>	183 \$ 93 51 91 (8) 410 \$	202 72 33 48 355	\$ 741 227 160 122 (22) \$ 1,228	\$ 563 148 95 361 \$ 1,167	
Balance Sheet Data				September 30, 2013	December 31, 2012	
Assets U.K. Regulated Kentucky Regulated Pennsylvania Regulated Supply Corporate and Other (b) Total assets				\$ 14,329 11,368 6,729 12,198 364 \$ 44,988	\$ 14,073 10,670 6,023 12,868 \$ 43,634	

(a) Includes unrealized gains and losses from economic activity. See Note 14 for additional information.

(b) Primarily consists of unallocated assets, including cash, PP&E and the elimination of inter-segment transactions.

# 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. The If-Converted Method was applied to the Equity Units prior to settlement beginning in the first quarter of 2013. Incremental non-participating securities that have a dilutive impact are detailed in the table below.

See Note 7 for information on the April and May 2013 settlements of forward sale agreements and the July 2013 issuance of PPL common stock to settle the 2010 Purchase Contracts.

Reconciliations of the amounts of income and shares of PPL common stock (in thousands) for the periods ended September 30 used in the EPS calculation are:

	Three Months			Nine Months				
		2013		2012		2013	_	2012
Income (Numerator) Income from continuing operations after income taxes attributable to PPL shareowners	\$	409	\$	355	\$	1,226	\$	1,173
Less amounts allocated to participating securities Income from continuing operations after income taxes available to PPL common shareowners - Basic		<u>2</u> 407		<u>2</u> 353		<u>6</u> 1,220		1,166
Plus interest charges (net of tax) related to Equity Units Income from continuing operations after income taxes available to PPL		7				37		
common shareowners - Diluted	<u>s</u>	414	<u>s</u>	353	<u>s</u>	1,257	<u>\$</u>	1,166
Income (loss) from discontinued operations (net of income taxes) available								
to PPL common shareowners - Basic and Diluted	<u>\$</u>	1	<u>\$</u>		<u>\$</u>	2	<u>\$</u>	(6)
Net income attributable to PPL shareowners Less amounts allocated to participating securities	\$	410 2	\$	355 2	\$	1,228	\$	1,167 7
Net income available to PPL common shareowners - Basic Plus interest charges (net of tax) related to Equity Units		408 7		, 353		1,222		1,160
Net income available to PPL common shareowners - Diluted	<u>\$</u>	415	\$	353	\$	1,259	\$	1,160

	Three M	Nine N	Ionths	
	2013	2012	2013	2012
Shares of Common Stock (Denominator) Weighted-average shares - Basic EPS Add incremental non-participating securities:	631,046	580,585	601,275	. 579,847
Share-based payment awards	1,163	635	1,035	522
Equity Units	32,134	439	59,171	146
Forward sale agreements		977	613	415
Weighted-average shares - Diluted EPS	664,343	582,636	662,094	580,930
Basic EPS Available to PPL common shareowners:				
Income from continuing operations after income taxes	\$ 0.65 <b>\$</b>	0.61	\$ 2.03	\$ 2.01
Income (loss) from discontinued operations (net of income taxes)				(0.01)
Net Income	<u>\$ 0.65</u>	0.61	\$ <u>2.03</u>	<u>\$ 2.00</u>
Diluted EPS Available to PPL common shareowners:				
Income from continuing operations after income taxes	\$ 0.62 \$	0.61	\$ 1.90	\$ 2.01
Income (loss) from discontinued operations (net of income taxes)				(0.01)
Net Income	<u>\$ 0.62</u> \$	0.61	\$ <u>1.90</u>	\$ 2.00

For the periods ended September 30, PPL issued common stock related to stock-based compensation plans, ESOP and DRIP as follows:

(Shares in thousands)	Three Mo	onths	Nine Mo	nths
	2013	2012	2013	2012
Stock-based compensation plans (a) ESOP DRIP	85	159 598	1,469 275 549	512 280 1,773

(a) Includes stock options exercised, vesting of restricted stock and restricted stock units and conversion of stock units granted to directors.

See Note 7 for information on the repurchase of shares of PPL common stock that offset the 2013 issuances of common stock under stock-based compensation plans, ESOP and DRIP.

For the periods ended September 30, the following were excluded from the computations of diluted EPS because the effect would have been antidilutive.

	Three Mo	onths	Nine Mo	onths	
(Shares in thousands)	2013 2012		2013	2012	
Stock options Performance units Restricted stock units	1,136 1	<b>4,935</b>	4,793 73 39	5,622 76	

# 5. Income Taxes

Reconciliations of income taxes for the periods ended September 30 are:

(PPL)

		Three M	onths	Nine Months				
	201	13	2012	_	2013	_	2012	
Federal income tax on Income from Continuing Operations Before Income Taxes at statutory tax rate - 35%	<u>\$</u>	<u>173</u>	<u> </u>	<u>\$</u>	550	<u>s</u>	539	

	Three M	lonths	Nine N	lonths
	2013	2012	2013	2012
Increase (decrease) due to:				
State income taxes, net of federal income tax benefit	12	6	29	38
State valuation allowance adjustments (a)	38	2	38	2
Impact of lower U.K. income tax rates (b)	(38)	(30)	(101)	(75)
U.S. income tax on foreign earnings - net of foreign tax credit (c)	10	Ì 1	5	2
Federal and state tax reserve adjustments (d)	(1)	(2)	(41)	(7)
Foreign tax reserve adjustments	(2)		(2)	(5)
Federal and state income tax return adjustments	(4)		(4)	
Enactment of the U.K.'s Finance Acts 2013 and 2012 (b)	(93)	(74)	(93)	(74)
Federal income tax credits	(4)	(5)	(9)	(12)
Amortization of investment tax credit	(1)	(2)	(6)	(7)
Depreciation not normalized	(2)	(2)	(6)	(6)
State deferred tax rate change (e)		(6)		(17)
Net operating loss carryforward adjustments (f)				(9)
Intercompany interest on U.K. financing entities (g)	(2)	(3)	(7)	(8)
Other	(2)	2	(9)	3
Total increase (decrease)	(89)	(113)	(206)	(175)
Total income taxes from continuing operations	<u>\$ 84</u>	<u> </u>	<u>344</u>	<u>\$ 364</u>

(a) During the three and nine months ended September 30, 2013, PPL recorded an increase in state deferred income tax expense related to a deferred tax valuation allowance primarily due to a decrease in projected future taxable income over the remaining carryforward period of Pennsylvania net operating losses.

(b) The U.K. Finance Act 2013, enacted in July 2013, reduced the U.K. statutory income tax rate from 23% to 21% effective April 1, 2014 and from 21% to 20% effective April 1, 2015. As a result, PPL reduced its net deferred tax liabilities and recognized a deferred tax benefit in the third quarter of 2013 related to both rate decreases.

The U.K. Finance Act 2012, enacted in July 2012, reduced the U.K. statutory income tax rate from 25% to 24% retroactive to April 1, 2012 and from 24% to 23% effective April 1, 2013. As a result, PPL reduced its net deferred tax liabilities and recognized a deferred tax benefit in the third quarter of 2012 related to both rate decreases.
(c) During the three and nine months ended September 30, 2013, PPL recorded a \$10 million and \$24 million increase to income tax expense primarily attributable to a revision in the expected taxable amount of cash repatriation in 2013.

During the nine months ended September 30, 2013, PPL recorded a tax benefit of \$19 million associated with a ruling obtained from the IRS impacting the recalculation of 2010 U.K. earnings and profits that was reflected on an amended 2010 U.S. tax return.

(d) In 1997, the U.K. imposed a Windfall Profits Tax (WPT) on privatized utilities, including WPD. PPL filed its tax returns for years subsequent to its 1997 and 1998 claims for refund on the basis that the U.K. WPT was creditable. In September 2010, the U.S. Tax Court (Tax Court) ruled in PPL's favor in a dispute with the IRS, concluding that the U.K. WPT is a creditable tax for U.S. tax purposes. In January 2011, the IRS appealed the Tax Court's decision to the U.S. Court of Appeals for the Third Circuit (Third Circuit). In December 2011, the Third Circuit issued its opinion reversing the Tax Court's decision, holding that the U.K. WPT is not a creditable tax. As a result of the Third Circuit's adverse determination, PPL recorded a \$39 million expense in the fourth quarter of 2011. In June 2012, the U.S. Court of Appeals for the Fifth Circuit issued a contrary opinion in an identical case involving another company. In July 2012, PPL filed a petition for a writ of certioaris seeking U.S. Supreme Court review of the Third Circuit's opinion. The Supreme Court granted PPL's petition and oral argument was held in February 2013. On May 20, 2013, the Supreme Court reversed the Third Circuit's opinion and ruled that the WPT is a creditable tax. As a result of the Supreme Court ruling, PPL recorded a tax benefit of \$44 million during the nine months ended September 30, 2013, of which \$19 million relates to interest.

(e) During the three and nine months ended September 30, 2012, PPL recorded adjustments related to state deferred tax liabilities.

(f) During the nine months ended September 30, 2012, PPL recorded adjustments to deferred taxes related to net operating loss carryforwards of LKE based on income tax return adjustments.

(g) PPL recorded foreign income tax benefits related to interest expense on intercompany loans for which there was no domestic income tax expense.

(PPL Energy Supply)

	Three	Nine Months				
	2013		2012	2013	2012	
Federal income tax on Income Before Income Taxes at statutory tax rate - 35%	<u>\$7</u>	<u>o</u> <u>s</u>	25	<u>\$ 98</u>	<u>\$ 205</u>	
Increase (decrease) due to: State income taxes, net of federal income tax benefit State valuation allowance adjustments		7	1	10	25	
Federal and state tax reserve adjustments (a) Federal income tax credits	(	4)	2 (4)	4 6 (7)	(10)	
State deferred tax rate change (b)	,	•,	(6)	(7)	(17)	
Other	(	<u>3)</u>	(2)	(5)	(3)	
Total increase (decrease)		4	(9)	8	(3)	
Total income taxes	<u>\$7</u>	<u>4 S</u>	16	<u>\$ 106</u>	<u>\$ 202</u>	

(a) During the nine months ended September 30, 2013, PPL Energy Supply reversed \$3 million in tax benefits related to a 2008 change in method of accounting for certain expenditures for tax purposes and recorded \$4 million in federal tax reserves related to differences in over (under) payment interest rates applied to audit claims as a result of the U.S. Supreme Court decision related to Windfall Profits Tax.

(b) During the three and nine months ended September 30, 2012, PPL Energy Supply recorded adjustments related to state deferred tax liabilities.

		Three M	Ninel	Months	
	20	013	2012	2013	2012
Federal income tax on Income Before Income Taxes at statutory					
tax rate - 35%	<u>\$</u>	<u> </u>	<u> </u>	<u>\$ 85</u>	<u>\$51</u>
Increase (decrease) due to:					
State income taxes, net of federal income tax benefit		5	2	13	7
Federal and state tax reserve adjustments		(2)	(2)	(6)	(5)
Depreciation not normalized		(2)	(1)	(6)	(5)
Other		(2)		(3)	(1)
Total increase (decrease)		(1)	(1)	(2)	(4)
Total income taxes	<u>s</u>	<u> </u>	<u>16</u>	<u>\$ 83</u>	<u>\$ 47</u>

(LKE)

		Three 1	Ionths	Nine N	Ionths
	2	013	2012	2013	2012
Federal income tax on Income from Continuing Operations Before					
Income Taxes at statutory tax rate - 35%	\$	56	<b>\$</b> 46	\$ 144	<b>\$</b> 96
Increase (decrease) due to:	-				
State income taxes, net of federal income tax benefit		6	5	14	7
Amortization of investment tax credit		(1)	(1)	(3)	(4)
Net operating loss carryforward adjustments (a)			.,	• •	(9)
Other		(2)	(2)	(2)	(1)
Total increase (decrease)		3	2	9	(7)
Total income taxes from continuing operations	<u>s</u>	59	<u>\$ 48</u>	<u>\$ 153</u>	<u>\$</u> 89

(a) During the nine months ended September 30, 2012, LKE recorded adjustments to deferred taxes related to net operating loss carryforwards based on income tax return adjustments.

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(LG&E)
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		Three M	Ionths	Nine Months				
	2			2012		2013		2012
Federal income tax on Income Before Income Taxes at statutory								
tax rate - 35%	\$	27	\$	24	\$	67	\$	52
Increase (decrease) due to:								
State income taxes, net of federal income tax benefit		3		2		7		5
Other		(3)		(1)		(5)		(3)
Total increase (decrease)				1		2		2
Total income taxes	<u>s</u>	27	<u>\$</u>	25	\$	69	<u>s</u>	54

(KU)

		Three	Nine Months					
	2013			2012		2013		12
Federal income tax on Income Before Income Taxes at statutory								
tax rate - 35%	\$	35	\$	28	\$	95	\$	66
Increase (decrease) due to:								,
State income taxes, net of federal income tax benefit		4		3		10		6
Other		(3)		(1)		(4)		(2)
Total increase (decrease)	-	1		2		6		4
Total income taxes	\$	36	\$	30	\$	101	\$	70

# Unrecognized Tax Benefits (All Registrants)

Changes to unrecognized tax benefits for the periods ended September 30 were as follows.

		Three	Nine Months					
100	2	013		2012	_	2013		2012
PPL         Beginning of period         Additions based on tax positions of prior years         Reductions based on tax positions related to the current year         Reductions based on tax positions related to the current year         Settlements	\$	36	\$	113 2 (1)	\$	92 (26) 4 (30)	\$	145 6 (31) (2)
Lapse of applicable statutes of limitations		(5)		(2)		(9)		(6)
End of period	<u>s</u>	31	<u>\$</u>	112	<u>\$</u>	31	\$	112
PPL Energy Supply Beginning of period Additions based on tax positions of prior years Reductions based on tax positions of prior years	\$	15	\$	31	\$	30 (15)	\$	28 4 (1)
End of period		15	<u>&gt;</u>	31	<u>}</u>	15	<u>}</u>	
<u>PPL Electric</u> Beginning of period Reductions based on tax positions of prior years Additions based on tax positions related to the current year	\$	12	\$	43 (1)	\$	26 (10)	\$	73 (28) 1
Lapse of applicable statutes of limitations		(3)		(2)	_	(7)		(6)
End of period	2	9	<u>&gt;</u>	40	\$		5	40

LKE's, LG&E's and KU's unrecognized tax benefits and changes in those unrecognized tax benefits were insignificant for the three and nine months ended September 30, 2013 and 2012.

At September 30, 2013, it was reasonably possible that during the next 12 months the total amount of unrecognized tax benefits could increase or decrease by the following amounts.

	Incre	ase	Decrease		
PPL PPL Energy Supply PPL Electric	\$	16 <b>\$</b>	30 15		
		16	8		

These potential changes could result from subsequent recognition, derecognition and/or changes in the measurement of uncertain tax positions related to the creditability of foreign taxes, the timing and utilization of foreign tax credits and the related impact on alternative minimum tax and other credits, the timing and/or valuation of certain deductions, intercompany transactions and unitary filing groups. The events that could cause these changes are direct settlements with taxing authorities, litigation, legal or administrative guidance by relevant taxing authorities and the lapse of an applicable statute of limitation.

For LKE, LG&E and KU, no significant changes in unrecognized tax benefits are projected over the next 12 months.

At September 30, the total unrecognized tax benefits and related indirect effects that, if recognized, would decrease the effective income tax rate were as follows.

	2013		2012
PPL PPL Energy Supply	\$	21 \$ 14	\$

The amounts for PPL Electric, LKE, LG&E and KU were insignificant.

# **Other** (PPL, PPL Energy Supply and PPL Electric)

PPL changed its method of accounting for repair expenditures for tax purposes effective for its 2008 tax year for Pennsylvania operations. PPL made the same change for its Montana operations for the 2009 tax year. In 2011, the IRS issued guidance on repair expenditures related to network assets providing a safe harbor method of determining whether the repair expenditures can be currently deducted for tax purposes. On April 30, 2013, the IRS issued Revenue Procedure 2013-24 providing guidance to taxpayers to determine whether expenditures to maintain, replace or improve steam or electric generation property must be capitalized for tax purposes. The IRS may assert, and ultimately conclude, that PPL's deduction

for generation-related expenditures should be less than the amount determined by PPL. PPL believes that it has established adequate reserves for this contingency.

# 6. Utility Rate Regulation

# (All Registrants except PPL Energy Supply)

The following table provides information about the regulatory assets and liabilities of cost-based rate-regulated utility operations.

				PI	PL	PPL Electric					
			Septemb 2013		December 31, 2012	September 30, 2013	December 31, 2012				
Current Regulatory Assets: ECR Gas supply clause Fuel adjustment clause Other			\$	7 13 <u>11</u>	6	<u>\$2</u>					
Total current regulatory assets			<u>s</u>	31	<u>\$ 19</u>	<u>\$2</u>					
Noncurrent Regulatory Assets: Defined benefit plans Taxes recoverable through future rates Storm costs Unamortized loss on debt Interest rate swaps Accumulated cost of removal of utility plant AROs			\$	683 302 152 88 49 95 37	293 168 96 67 71 26	302 55 58 95	293 59 65 71				
Other Total noncurrent regulatory assets			\$	17	32 \$ 1,483	<u>2</u> <u>\$ 857</u>	<u>3</u> \$ 853				
Total honeutent regulatory assets			<u> </u>		1,105	¢001	<b></b>				
Current Regulatory Liabilities: Generation supply charge ECR Gas supply clause			\$	21 2	4 4	<b>\$</b> 21					
Transmission service charge Transmission formula rate Universal service rider Gas line tracker Other				9 9 11 6 10	6 17 3	9 9 11 1	6 17				
Total current regulatory liabilities			\$	68	<u>\$ 61</u>	<u>\$ 51</u>	<u>2</u> <u>\$ 52</u>				
Noncurrent Regulatory Liabilities: Accumulated cost of removal of utility plant Coal contracts (a) Power purchase agreement - OVEC (a) Net deferred tax assets			\$	690 108 102 32	141 108 34						
Act 129 compliance rider Defined benefit plans Interest rate swaps Other				14 18 84 6	8 17 14 9	\$ 14	\$8				
Total noncurrent regulatory liabilities			\$	1,054	<u>\$ 1,010</u>	<u>\$ 14</u>	<u>\$8</u>				
	L	KE		LC	G&E	1	(U				
	September 30, 2013	December 31, 2012	Septem 201	ber 30,	December 31, 2012	September 30, 2013	December 31, 2012				
Current Regulatory Assets: ECR Gas supply clause Fucl adjustment clause Other Total current regulatory assets	\$ 7 13 <u>9</u> <u>\$29</u>	\$ 11 6 2 <u>\$ 19</u>		2 13 4 19	\$ 11 6 2 \$ 19	\$ 5 <u>\$ 10</u>					

		L	KE			LG	&E		KU					
	September 30, 2013		De	cember 31, 2012	S	September 30, 2013		ecember 31, 2012	S	eptember 30, 2013		December 31, 2012		
Noncurrent Regulatory Assets: Defined benefit plans Storm costs Unamortized loss on debt Interest rate swaps AROs Other Total noncurrent regulatory assets	\$ <u>\$</u>	338 97 30 49 37 15 566	s s	368 109 31 67 26 29 630	s [s]	212 53 19 49 20 6 359	\$	232 59 20 67 15 7 400	\$  \$	126 44 11 17 9 207	9  9	136 50 11 11 22 230		
Current Regulatory Liabilities: ECR Gas supply clause Gas line tracker Other Total current regulatory liabilities	\$ <u>\$</u>	2 6 9 17	s s	4 4 9	\$ \$	2 6 3 11	\$ <u>\$</u>	4	\$ \$	<u>6</u> 6	s s	4		
Noncurrent Regulatory Liabilities: Accumulated cost of removal of utility plant Coal contracts (a) Power purchase agreement - OVEC (a) Net deferred tax assets Defined benefit plans Interest rate swaps Other Total noncurrent regulatory liabilities	\$ <u>\$</u>	690 108 102 32 18 84 6 1,040	\$ <u>\$</u>	679 141 108 34 17 14 9 <u>1,002</u>	\$  \$	300 47 71 26 42 3 <u>489</u>	\$ \$	297 61 75 28 7 3 471	\$	390 61 31 6 18 42 3 551	\$	382 80 33 6 17 7 6 531		

(a) These liabilities were recorded as offsets to certain intangible assets that were recorded at fair value upon the acquisition of LKE by PPL.

# **Regulatory Matters**

Kentucky Activities (PPL and Kentucky Registrants)

# Rate Case Proceedings

In December 2012, the KPSC approved a rate case settlement agreement providing for increases in annual base electricity rates of \$34 million for LG&E and \$51 million for KU and an increase in annual base gas rates of \$15 million for LG&E using a 10.25% return on equity. The approved rates became effective January 1, 2013.

Pennsylvania Activities (PPL and PPL Electric)

### Rate Case Proceeding

In December 2012, the PUC approved a total distribution revenue increase of about \$71 million for PPL Electric, using a 10.40% return on equity. The approved rates became effective January 1, 2013.

# Storm Damage Expense Rider

In its December 28, 2012 final rate case order, the PUC directed PPL Electric to file a proposed Storm Damage Expense Rider (SDER). PPL Electric filed its proposed SDER on March 28, 2013, including requested recovery of the 2012 qualifying storm costs related to Hurricane Sandy, which the PUC previously approved for deferral. PPL Electric proposed that the SDER become effective January 1, 2013 for storm costs incurred in 2013, with those costs and the 2012 Hurricane Sandy costs included in rates effective January 1, 2014. Several parties filed comments opposing the SDER. PPL Electric and several other parties filed reply comments in May 2013. In October 2013, the PUC adopted an Order requesting submission of additional comments and reply comments on PPL Electric's proposal. This matter remains pending before the PUC.

### Act 129

Act 129 requires Pennsylvania Electric Distribution Companies (EDCs) to meet specified goals for reduction in customer electricity usage and peak demand by specified dates. EDCs not meeting the requirements of Act 129 are subject to significant penalties.

Under Act 129, EDCs must file an energy efficiency and conservation plan (EE&C Plan) with the PUC and contract with conservation service providers to implement all or a portion of the EE&C Plan. EDCs are able to recover the costs (capped at 2.0% of the EDC's 2006 revenue) of implementing their EE&C Plans. In October 2009, the PUC approved PPL Electric's Phase 1 EE&C Plan ending May 31, 2013.

Act 129 requires EDCs to reduce overall electricity consumption by 1.0% by May 2011 and by 3.0% by May 2013, and reduce peak demand by 4.5%. The overall consumption reduction is measured against PUC-forecasted consumption for the twelve months ended May 31, 2010. The peak demand reduction must occur for the 100 hours of highest demand, which is determined by actual demand reduction during the June 2012 through September 2012 period. PPL Electric believes it has met the May 2011 requirement and will determine if it met the May 2013 peak demand reduction and energy reduction targets after it completes the final program evaluation in the fourth quarter of 2013. PPL Electric does not expect the PUC to formally determine compliance for either the 2011 or 2013 requirements before the first quarter of 2014.

Act 129 requires the PUC to evaluate the costs and benefits of the EE&C program by November 30, 2013 and adopt additional reductions if the benefits of the program exceed the costs. In August 2012, after receiving input from stakeholders, the PUC issued a Final Implementation Order establishing a three-year Phase II program, ending May 31, 2016, with individual consumption reduction targets for each EDC. PPL Electric's Phase II reduction target is 2.1% of the total energy consumption forecasted by the PUC for the twelve months ended May 31, 2010. The PUC did not establish demand reduction targets for the Phase II program. PPL Electric filed its Phase II EE&C Plan with the PUC on November 15, 2012 and, in March 2013, the PUC approved PPL Electric's Phase II EE&C Plan with minor modifications. PPL Electric filed a Revised Phase II EE&C Plan on May 13, 2013 pursuant to the PUC's March Order. On July 11, 2013, the PUC issued an Order approving PPL Electric's Revised Phase II EE&C Plan. PPL Electric began its Phase II Plan implementation on June 1, 2013.

Act 129 also requires Default Service Providers (DSP) to provide electric generation supply service to customers pursuant to a PUC-approved default service procurement plan through auctions, requests for proposal and bilateral contracts at the sole discretion of the DSP. Act 129 requires a mix of spot market purchases, short-term contracts and long-term contracts (4 to 20 years), with long-term contracts limited to 25% of load unless otherwise approved by the PUC. A DSP is able to recover the costs associated with its default service procurement plan.

The PUC has approved PPL Electric's DSP procurement plan for the period January 1, 2011 through May 31, 2013, and PPL Electric has concluded all competitive solicitations to procure power for its PLR obligations under that plan.

The PUC has directed all EDCs to file default service procurement plans for the period June 1, 2013 through May 31, 2015. PPL Electric filed its plan in May 2012. In that plan, PPL Electric proposed a process to obtain supply for its default service customers and a number of initiatives designed to encourage more customers to purchase electricity from the competitive retail market. In January 2013, the PUC approved PPL Electric's plan with modifications and directed PPL Electric to establish collaborative processes to address several retail competition issues. In February 2013, PPL Electric filed a revised Default Service Supply Master Agreement and a revised Request for Proposals Process and Rules which the PUC approved. PPL Electric filed revised retail competition initiatives and a revised plan consistent with the PUC's January order, and in May 2013, the PUC approved PPL Electric's most recent filing with minor changes. PPL Electric began implementing its revised plan on June 1, 2013. See Note 10 for additional information.

# Smart Meter Rider

Act 129 also requires installation of smart meters for new construction, upon the request of consumers and at their cost, or on a depreciation schedule not exceeding 15 years. Under Act 129, EDCs are able to recover the costs of providing smart metering technology. All of PPL Electric's metered customers currently have advanced meters installed at their service locations capable of many of the functions required under Act 129. PPL Electric continues to conduct pilot projects to evaluate additional applications of its current advanced metering technology pursuant to the requirements of Act 129. PPL Electric recovers the cost of its pilot projects through a cost recovery mechanism, the Smart Meter Rider (SMR). In August 2013, PPL Electric filed with the PUC an annual report describing the actions it was taking under its Smart Meter Plan during 2013 and its planned actions for 2014. PPL Electric also submitted revised SMR charges that will become effective January 1, 2014. PPL Electric will submit its final Smart Meter Plan by June 30, 2014.

# PUC Investigation of Retail Electricity Market

In April 2011, the PUC opened an investigation of Pennsylvania's retail electricity market to be conducted in two phases. Phase one addressed the status of the existing retail market and explored potential changes. Questions issued by the PUC for phase one of the investigation focused primarily on default service issues. Phase two was initiated in July 2011 to develop specific proposals for changes to the retail market and default service model. From December 2011 through the end of 2012, the PUC issued several orders and other pronouncements related to the investigation. A final implementation order was issued in February 2013, and the PUC created several working groups to address continuing competitive issues. Although the final implementation order contains provisions that will require numerous modifications to PPL Electric's current default service model for retail customers, those modifications are not expected to have a material adverse effect on PPL Electric's results of operations.

# Distribution System Improvement Charge

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 begins a period of significant capital investment to maintain and enhance the reliability of its delivery system, including the replacement of aging distribution assets. In August 2012, the PUC issued a Final Implementation Order adopting procedures, guidelines and a model tariff for the implementation of Act 11. Act 11 requires utilities to file an LTIIP as a prerequisite to filing for recovery through the DSIC. The LTIIP is mandated to be a five- to ten-year plan describing projects eligible for inclusion in the DSIC.

In September 2012, PPL Electric filed its LTIIP describing projects eligible for inclusion in the DSIC. The PUC approved the LTIIP on January 10, 2013 and, on January 15, 2013, PPL Electric filed a petition requesting permission to establish a DSIC. Several parties filed responses to PPL Electric's petition. In an order entered on May 23, 2013, the PUC approved PPL Electric's proposed DSIC with an initial rate effective July 1, 2013, subject to refund after hearings. The PUC also assigned four specific issues to the Office of Administrative Law Judge for hearing and preparation of a recommended decision. The Judge's recommended decision is expected in early 2014. The case remains pending before the PUC.

# Federal Matters

# FERC Audit Proceedings (All Registrants except PPL Energy Supply)

In November 2011, the FERC commenced an audit of PPL and its subsidiaries, including an audit of the FERC transmission formula rate mechanisms at PPL Electric, LG&E and KU beginning in April 2012. The audit identified several matters related to separate aspects of formula rate mechanics at PPL Electric, LG&E and KU. As previously reported, among the audit matters related to PPL Electric was the determination that PPL Electric had not obtained a waiver of the equity method accounting requirement with respect to its wholly owned subsidiary, PPL Receivables Corporation, which was formed in 2004 to purchase eligible accounts receivable and unbilled revenue from PPL Electric to collateralize commercial paper issuances and reduce borrowing costs. PPL, PPL Electric, LKE, LG&E and KU currently believe that the total amount of refunds, if any, that may be required with respect to the formula rate and all other issues identified during the course of the audit will not be material to any of these Registrants. PPL, PPL Electric, LKE, LG&E and KU, however, cannot predict the ultimate outcome of these matters.

Transmission rates are regulated by the FERC. PPL Electric's transmission revenues are billed in accordance with a FERC-approved PJM open access transmission tariff that utilizes a formula-based rate recovery mechanism. The formula rate is calculated, in part, based on financial results as reported in PPL Electric's annual FERC Form No. 1, filed under the FERC's Uniform System of Accounts. PPL Electric has initiated separate formula rate Annual Updates for each of the years 2010-2013. The 2010, 2011, and 2012 updates were subsequently challenged by a group of municipal customers, which challenges PPL Electric has opposed. In August 2011, the FERC issued an order substantially rejecting the 2010 formal challenge and the municipal customers filed a request for rehearing of that order. In September 2012, the FERC issued an order setting for evidentiary hearings and settlement judge procedures a number of issues raised in the 2010 and 2011 formal challenges. Settlement conferences were held in late 2012 and early 2013. In February 2013, the FERC set for evidentiary hearings and settlement judge procedures a number of issues in the 2010 and 2011 challenges. PPL Electric filed a request for rehearing of the 2010 and 2011 challenges. PPL Electric filed a request for rehearing of the February Order which remains pending before the FERC. PPL Electric and the group of municipal customers have exchanged confidential settlement proposals and PPL Electric anticipates that there will be additional settlement conferences held in 2013. PPL and PPL Electric cannot predict the outcome of the foregoing proceedings, which remain pending before the FERC.

# U. K. Activities (PPL)

# Ofgem Review of Line Loss Calculation

Ofgem is currently consulting on the methodology to be used by all network operators to calculate the final line loss incentive/penalty for the DPCR4. On July 12, 2013, Ofgem issued a decision paper on the process to follow for closing out the line loss incentive/penalty. Subsequent to the July 2013 decision paper, WPD received additional information from Ofgem and as a result revised the estimated potential loss exposure to be in the range of \$93 million to \$226 million as of September 30, 2013. On October 21, 2013, Ofgem issued a further consultation paper requesting additional information. During the three and nine months ended September 30, 2013, WPD recorded \$21 million and \$45 million increases to the liability with reductions to "Utility" revenue on the Statement of Income. At September 30, 2013, the liability was \$93 million compared with \$94 million at December 31, 2012. Other changes to this line loss liability included reductions of \$41 million resulting from refunds being included in tariffs and foreign exchange movements during the nine months ended September 30, 2013. PPL cannot predict the outcome of this matter.

# 7. Financing Activities

# **Credit Arrangements and Short-term Debt**

# (All Registrants)

The Registrants maintain credit facilities to enhance liquidity, provide credit support, and provide a backstop to commercial paper programs. For reporting purposes, on a consolidated basis, the credit facilities and commercial paper programs of PPL Energy Supply, PPL Electric, LG&E and KU also apply to PPL and the credit facilities and commercial paper programs of LG&E and KU also apply to LKE. The amounts borrowed below are recorded as "Short-term debt" on the Balance Sheets. The following credit facilities were in place at:

		December 31, 2012											
	Expiration Date	Capacity		Borrowed		Letters of Credit Issued and Commercial Paper Backup		Unused Capacity		Borrowed			Letters of Credit Issued and Commercial Paper Backup
PPL WPD Credit Facilities													
PPL WW Syndicated Credit Facility (a) (b) WPD (South West)	Dec. 2016	£	210	£	106		n/a	£	104	£	106		n/a
Syndicated Credit Facility WPD (East Midlands)	Jan. 2017		245				n/a		245				n/a
Syndicated Credit Facility (b) WPD (West Midlands)	Apr. 2016		300		44				256				
Syndicated Credit Facility (b) Uncommitted Credit Facilities	Apr. 2016		300 84		34	£	5		266 79			£	4
Total WPD Credit Facilities (c)		£	1,139	£	184	£	5	£	950	£	106	£	4
PPL Energy Supply Syndicated Credit Facility Letter of Credit Facility (d) Uncommitted Credit Facilities (e)	Nov. 2017 Mar. 2014	\$	3,000 150 <u>175</u> 3,325		n/a n/a	\$	61 109 51 221	\$ 5	2,939 41 124 3,104	-	n/a n/a	\$ 	499 132 40 671
Total PPL Energy Supply Credit Facilities PPL Electric		Ť		=		Ť	<u> </u>	<b>_</b>		-		<b>9</b>	0/1
Syndicated Credit Facility	Oct. 2017	<u>s</u>	300	_		<u>\$</u>	1	<u>\$</u>	299	_		<u>\$</u>	1
LG&E Syndicated Credit Facility	Nov. 2017	<u>\$</u>	500	=		<u>\$</u>	72	<u>\$</u>	428	_		<u>s</u>	55
<u>KU</u> Syndicated Credit Facility Letter of Credit Facility (f) Total KU Credit Facilities	Nov. 2017 May 2016	\$ \$	400 198 598			\$ \$	140 198 338	\$ \$	260	_		\$ \$	70 198 268
				=		=		-		=		<u> </u>	

(a) In December 2012, the PPL WW syndicated credit facility that was set to expire in January 2013 was replaced and the capacity was increased from £150 million.

- (b) PPL WW's amounts borrowed at September 30, 2013 and December 31, 2012 were USD-denominated borrowings of \$166 million and \$171 million, which equated to £106 million at the time of borrowings and bore interest at 1.89% and 0.85%. WPD (East Midlands) amount borrowed at September 30, 2013 was a GBP-denominated borrowing of £44 million, which equated to \$68 million and bore interest at 1.30%. WPD (West Midlands) amount borrowed at September 30, 2013 was a GBP-denominated borrowing of £34 million, which equated to \$53 million and bore interest at 1.30%.
- (c) At September 30, 2013, the USD equivalent of unused capacity under WPD's credit facilities was \$1.5 billion.
- (d) In February 2013, PPL Energy Supply extended the expiration date from March 2013 and, effective April 2013, the capacity was reduced from \$200 million.
- (e) In August 2013, the capacity was reduced from \$200 million.
- (f) In May 2013, KU extended the letter of credit facility from April 2014.

In September 2013, PPL Electric terminated its asset-backed commercial paper program sponsored by a financial institution. See Note 7 in PPL's and PPL Electric's 2012 Form 10-K for more information regarding the asset-backed commercial paper program.

In October 2013, LKE entered into a \$75 million syndicated credit facility that expires in October 2018.

PPL Energy Supply, PPL Electric, LG&E and KU maintain commercial paper programs to provide an additional financing source to fund their short-term liquidity needs, if and when 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:

		September 30, 2013								December 31, 2012				
	Weighted - Average Interest Rate		<u>Capacity</u>		Commercial Paper Issuances		Unused Capacity	Weighted - Average Interest Rate	Commercial Paper Issuances					
PPL Energy Supply PPL Electric		\$	750 300			\$	750 300	0.50%	\$	356				
LG&E (a) KU (a)	0.28% 0.28%		350 350	\$	72 140		278 210	0.42% 0.42%		55 70				
Total	0.2070	\$	1,750	\$	212	\$	1,538	0.4278	\$	481				

(a) In April 2013, the capacity was increased from \$250 million.

# (PPL and PPL Energy Supply)

PPL Energy Supply maintains a \$500 million Facility Agreement expiring June 2017, whereby PPL Energy Supply has the ability to request up to \$500 million of committed letter of credit capacity at fees to be agreed upon at the time of each request, based on certain market conditions. At September 30, 2013, PPL Energy Supply had not requested any capacity for the issuance of letters of credit under this arrangement.

PPL Energy Supply, PPL EnergyPlus, PPL Montour and PPL Brunner Island maintain an \$800 million secured energy marketing and trading facility, whereby PPL EnergyPlus will receive credit to be applied to satisfy collateral posting obligations related to its energy marketing and trading activities with counterparties participating in the facility. The credit amount is guaranteed by PPL Energy Supply, PPL Montour and PPL Brunner Island. PPL Montour and PPL Brunner Island have granted liens on their respective generating facilities to secure any amount they may owe under their guarantees. The facility expires in November 2017, but is subject to automatic one-year renewals under certain conditions. There were no secured obligations outstanding under this facility at September 30, 2013.

### (LKE)

See Note 11 for discussion of intercompany borrowings.

### Long-term Debt and Equity Securities

# (PPL)

In connection with an April 2012 registered public offering of 9.9 million shares of PPL common stock, PPL entered into forward sale agreements with two counterparties. In conjunction with that offering, the underwriters exercised an overallotment option and PPL entered into additional forward sale agreements covering 591 thousand shares of PPL common stock.

In April 2013, PPL settled the initial forward sale agreements by issuing 8.4 million shares of PPL common stock and cash settling the remaining 1.5 million shares. PPL received net cash proceeds of \$205 million, which was calculated based on an initial forward price of \$27.02 per share, reduced during the period the contracts were outstanding as specified in the forward sale agreements. PPL used the net proceeds to repay short-term debt obligations and for other general corporate purposes. In May 2013, PPL cash settled the forward sale agreements covering the 591 thousand remaining shares for \$4 million.

The forward sale agreements were classified as equity transactions. As a result, no amounts were recorded in the consolidated financial statements until the April 2013 settlement of the initial forward sale agreements. However, prior to settlement, incremental shares were included within the calculation of diluted EPS using the treasury stock method. See Note 4 for the impact on the calculation of diluted EPS.

In March 2013, PPL Capital Funding issued \$450 million of 5.90% Junior Subordinated Notes due 2073. PPL Capital Funding received proceeds of \$436 million, net of underwriting fees, which was loaned to or invested in affiliates of PPL Capital Funding and used to fund their capital expenditures and for other general corporate purposes.

In May 2013, PPL Capital Funding remarketed \$1.150 billion of 4.625% Junior Subordinated Notes due 2018 that were originally issued in June 2010 as a component of PPL's 2010 Equity Units. In connection with the remarketing, PPL Capital Funding issued \$300 million of 2.04% Junior Subordinated Notes due 2016 and \$850 million of 2.77% Junior Subordinated Notes due 2018, which were simultaneously exchanged into three tranches of Senior Notes. As a result of the exchange, the new Senior Notes include \$250 million of 1.90% Senior Notes due 2018, \$600 million of 3.40% Senior Notes due 2023 and \$300 million of 4.70% Senior Notes due 2043. The transaction was accounted for as a debt extinguishment, resulting in a \$10 million loss on extinguishment of the Junior Subordinated Notes, which was recorded to "Interest Expense" on the Statement of Income. The transaction was considered non-cash activity that was excluded from the 2013 Statement of Cash Flows.

In July 2013, PPL issued 40 million shares of common stock at \$28.73 per share to settle the 2010 Purchase Contracts. PPL received net cash proceeds of \$1.150 billion, which will be used to repay short-term and long-term debt obligations and for other general corporate purposes.

During the nine months ended September 30, 2013, PPL repurchased 2.4 million shares of its common stock for \$74 million to offset the 2013 issuances of common stock under stock-based compensation plans, ESOP and DRIP. These repurchases were recorded as a reduction to "Additional paid-in capital" on the Balance Sheet.

In September 2013, WPD (East Midlands) issued £40 million aggregate principal amount of 1.676% Index-linked Senior Notes due 2052. WPD (East Midlands) received proceeds of £40 million, which equated to \$64 million at the time of issuance. The proceeds will be used for general corporate purposes. Although WPD's results are generally recorded on a one-month lag, this transaction was recognized in the current period financial statements.

In October 2013, WPD (East Midlands) issued £25 million aggregate principal amount of 1.676% Index-linked Senior Notes due 2052. WPD (East Midlands) received proceeds of £25 million, which equated to \$40 million at the time of issuance. The proceeds will be used for general corporate purposes.

In October 2013, WPD (West Midlands) issued £400 million aggregate principal amount of 3.875% Senior Notes due 2024. WPD (West Midlands) received proceeds of £394 million, which equated to \$637 million at the time of issuance, net of a discount and underwriting fees. The net proceeds will be used for general corporate purposes.

See Note 7 in PPL's 2012 Form 10-K for information on the 2011 Equity Units (with respect to which the related \$978 million of Notes are expected to be remarketed as early as the first quarter of 2014).

# (PPL and PPL Energy Supply)

In February 2013, PPL Energy Supply completed an offer to exchange up to all, but not less than a majority, of PPL Ironwood's 8.857% Senior Secured Bonds due 2025, (Ironwood Bonds), for newly issued PPL Energy Supply Senior Notes, Series 4.60% due 2021. A total of \$167 million aggregate principal amount of outstanding Ironwood Bonds was exchanged for \$212 million aggregate principal amount of Senior Notes, Series 4.60% due 2021. This transaction was accounted for as a modification of the existing debt; therefore, the amount of debt on the Balance Sheet remained at \$167 million and will be accreted to \$212 million over the life of the new Senior Notes. No gain or loss was recorded and the exchange was considered non-cash activity that was excluded from the 2013 Statement of Cash Flows.

In July 2013, PPL Energy Supply repaid the entire \$300 million principal amount of its 6.30% Senior Notes upon maturity.

# (PPL and PPL Electric)

In July 2013, PPL Electric issued \$350 million of 4.75% First Mortgage Bonds due 2043. PPL Electric received proceeds of \$345 million, net of a discount and underwriting fees, which will be used for capital expenditures, to fund pension obligations and for other general corporate purposes.

# Legal Separateness

# (All Registrants)

The subsidiaries of PPL are separate legal entities. PPL's subsidiaries are not liable for the debts of PPL. Accordingly, creditors of PPL may not satisfy their debts from the assets of PPL's subsidiaries absent a specific contractual undertaking by a subsidiary to pay PPL's creditors or as required by applicable law or regulation. Similarly, absent a specific contractual undertaking or as required by applicable law or regulation. Similarly, absent a specific contractual undertaking or as required by applicable law or regulation, PPL is not liable for the debts of its subsidiaries, nor are its subsidiaries liable for the debts of one another. Accordingly, creditors of PPL's subsidiaries may not satisfy their debts from the assets of PPL or its other subsidiaries absent a specific contractual undertaking by PPL or its other subsidiaries to pay such creditors or as required by applicable law or regulation.

Similarly, the subsidiaries of PPL Energy Supply, PPL Electric and LKE are each separate legal entities. These subsidiaries are not liable for the debts of PPL Energy Supply, PPL Electric and LKE. Accordingly, creditors of PPL Energy Supply, PPL Electric and LKE may not satisfy their debts from the assets of their subsidiaries absent a specific contractual undertaking by a subsidiary to pay the creditors or as required by applicable law or regulation. Similarly, absent a specific contractual undertaking or as required by applicable law or regulation, PPL Energy Supply, PPL Electric and LKE are not liable for the debts of their subsidiaries, nor are their subsidiaries liable for the debts of one another. Accordingly, creditors of these subsidiaries may not satisfy their debts from the assets of PPL Energy Supply, PPL Electric and LKE (or their other subsidiaries) absent a specific contractual undertaking by that parent or other subsidiary to pay such creditors or as required by applicable law or regulation.

# **Distributions and Capital Contributions**

(PPL)

In August 2013, PPL declared its quarterly common stock dividend, payable October 1, 2013, at 36.75 cents per share (equivalent to \$1.47 per annum). Future dividends, declared at the discretion of the Board of Directors, will be dependent upon future earnings, cash flows, financial and legal requirements and other factors.

# (All Registrants except PPL)

During the nine months ended September 30, 2013, the following distributions and capital contributions occurred:

	PPL Energy Supply		PPL Electric		LKE		LG&E		_	<u>KU</u>	
Dividends/distributions paid to parent/member Capital contributions received from parent/member	\$	408 980	\$	94 205	\$	116 146	\$	67 54	\$	83 92	

# 8. Acquisitions, Development and Divestitures

# (All Registrants)

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 the projects, sell, cancel or expand them, execute tolling agreements or pursue other options. Any resulting transactions may impact future financial results.

# Acquisitions

# Ironwood Acquisition (PPL and PPL Energy Supply)

See Note 10 in PPL's and PPL Energy Supply's 2012 Form 10-K for information on the April 13, 2012 Ironwood Acquisition. See Note 7 for information on the February 2013 exchange of a portion of long-term debt assumed through consolidation as a result of the acquisition.

# Development

# Future Capacity Needs (PPL and Kentucky Registrants)

Construction activity continues on the previously announced natural gas combined-cycle generating unit at the Cane Run station, scheduled to be operational in May 2015. In October 2013, LG&E and KU announced plans to build a second natural gas combined-cycle generating unit at KU's Green River generating site. Subject to finalizing details, regulatory applications, permitting and construction schedules, the facility is expected to have approximately 700 MW of capacity at an estimated cost of \$700 million and is planned to be operational in 2018. At the same time, LG&E and KU also announced plans for a potential 10 MW solar generation facility to be operational in 2016 at an estimated cost of \$25 million.

# (PPL and PPL Energy Supply)

# Bell Bend COLA

The NRC continues to review the COLA submitted by a PPL Energy Supply subsidiary, PPL Bell Bend, LLC (PPL Bell Bend) for the proposed construction of the Bell Bend nuclear generating unit (Bell Bend) adjacent to PPL's Susquehanna nuclear generating plant. PPL Bell Bend does not expect to complete the COLA review process with the NRC prior to 2016. PPL Bell Bend has made no decision to proceed with construction of Bell Bend and expects that such decision will not be made for several years given the anticipated lengthy NRC license approval process. Additionally, PPL Bell Bend does not expect to proceed with construction absent favorable economics, a joint arrangement with other interested parties and a federal loan guarantee or other acceptable financing. PPL Bell Bend is currently authorized to spend up to \$205 million on the COLA and other permitting costs necessary for construction, which is expected to be sufficient to fund the project through receipt of the license. At September 30, 2013 and December 31, 2012, \$169 million and \$154 million of costs, which includes capitalized interest, associated with the licensing application were capitalized and are included on the Balance Sheets in noncurrent "Other intangibles." PPL Bell Bend believes that the estimated fair value of the COLA currently exceeds the costs expected to be capitalized associated with the licensing application. See Note 8 in PPL's and PPL Energy Supply's 2012 Form 10-K for additional information.

# Hydroelectric Expansion Project

In the first quarter of 2013, the 63 MW Rainbow hydroelectric redevelopment project in Great Falls, Montana was placed in service.

# Regional Transmission Line Expansion Plan (PPL and PPL Electric)

# Susquehanna-Roseland

On October 1, 2012, the National Park Service (NPS) issued its Record of Decision (ROD) on the proposed Susquehanna-Roseland transmission line affirming the route chosen by PPL Electric and Public Service Electric & Gas Company (PSE&G) as the preferred alternative under the NPS's National Environmental Policy Act review. In October 2012, a complaint was filed in the U.S. District Court for the District of Columbia by various environmental groups, including the Sierra Club, challenging the ROD and seeking to prohibit its implementation. PPL Electric and PSE&G intervened in the lawsuit. In December 2012, PPL Electric received federal construction and right of way permits to build on National Park Service lands.

On August 19, 2013, the environmental groups filed a petition for injunctive relief seeking to prohibit all construction activities until the court issued a final decision on the complaint. On August 30, 2013, the District Court ruled in favor of PPL Electric, PSE&G and the U.S. Government and dismissed the lawsuit filed by the environmental groups. The environmental groups have publicly stated that they do not intend to appeal the District Court decision. PPL Electric began construction on the National Park Service lands in Pennsylvania on October 1, 2013.


Construction activities have been underway on other portions of the 101-mile route in Pennsylvania since 2012. The line is expected to be completed before the peak summer demand period of 2015. At September 30, 2013, PPL Electric's estimated share of the project cost was \$630 million.

PPL and PPL Electric cannot predict any future legal challenges to the project or what additional actions, if any, PJM might take in the event of a further delay to the scheduled in-service date for the new line.

#### Northeast/Pocono

In October 2012, the FERC issued an order in response to PPL Electric's December 2011 request for ratemaking incentives for the Northeast/Pocono Reliability project (a new 58-mile 230 kV transmission line that includes three new substations and upgrades to adjacent facilities). The FERC granted the incentive for inclusion in rate base of all prudently incurred construction work in progress (CWIP) costs but denied the incentive for a 100 basis point adder to the return on equity. The order required a follow-up compliance filing from PPL Electric to ensure proper accounting treatment of AFUDC and CWIP for the project, which PPL Electric submitted to the FERC in March 2013 and the FERC subsequently approved in April 2013.

In December 2012, PPL Electric submitted an application to the PUC requesting permission to site and construct the project. A number of parties have protested the application, which has been assigned to an Administrative Law Judge (ALJ). Evidentiary hearings were held in July 2013. In October 2013, the ALJ concluded that PPL met its burden on all issues, and recommended that the PUC approve the siting application, two zoning petitions, and the remaining eminent domain applications. A final PUC order is expected in the first quarter of 2014. PPL Electric expects the project to be completed in 2017. At September 30, 2013, PPL Electric's estimated cost of the project was \$335 million, an increase from its original estimate of \$200 million at December 31, 2012. The increased cost is primarily related to higher material and labor costs and additional scope due to revised construction standards. Of the total estimated cost, \$308 million qualifies for the CWIP treatment.

See Note 8 in PPL's and PPL Electric's 2012 Form 10-K for additional information.

# **Other** (PPL and PPL Energy Supply)

#### Montana Transactions

In September 2013, PPL Montana executed a definitive agreement to sell 633 MW of hydroelectric facilities to NorthWestern for \$900 million in cash, subject to certain adjustments. The sale, which is not expected to close before the second half of 2014, includes 11 hydroelectric power facilities and related assets. The sale is subject to closing conditions, including receipt of regulatory approvals by the FERC and Montana Public Service Commission and certain third-party consents. Due to the uncertainties related to certain of these conditions as of September 30, 2013, the sale did not meet the applicable accounting criteria for the assets and liabilities included in the transaction to be classified as held for sale on the Balance Sheet.

In a related transaction, in September 2013, PPL Montana negotiated and entered into an agreement to pay \$271 million to terminate a saleleaseback arrangement and reacquire its interests in the Colstrip coal-fired facilities. See Note 11 in PPL's and PPL Energy Supply's 2012 Form 10-K for additional information on the sale-leaseback. This transaction is anticipated to occur by the end of the first quarter of 2014, subject to approval by the FERC. At lease termination, in addition to recording a charge for the cash payment, a non-cash charge is expected to be recorded related to the existing lease-related assets on PPL's and PPL Energy Supply's Balance Sheets. The book value of these assets was approximately \$450 million at September 30, 2013. These lease-related assets will be written-off and the reacquired Colstrip assets will be recorded at fair value as of the acquisition date. The total loss is currently estimated at between \$310 million and \$430 million, after-tax, which is dependent on the fair value assigned to the reacquired Colstrip assets.

## Lower Mt. Bethel Plant Transaction

In December 2001, a subsidiary of PPL Energy Supply entered into an operating lease arrangement, as lessee, for the development, construction and operation of the Lower Mt. Bethel plant. The owner/lessor of the Lower Mt. Bethel plant was determined to be a VIE and has been consolidated in PPL's and PPL Energy Supply's financial statements since December 31, 2003. See Note 22 in PPL's and PPL Energy Supply's 2012 Form 10-K for additional information on the VIE. A subsidiary of PPL Energy Supply now intends to purchase the Lower Mt. Bethel plant for \$455 million at the lease termination date in December 2013, subject to approval by the FERC. The proceeds are expected to be used by the VIE to repay outstanding debt and make a distribution to its equity investors (currently presented as noncontrolling interests in PPL's and PPL Energy Supply's financial statements). The transaction will not result in any gain or loss as it will be treated as a transfer of assets between entities under common control and will not result in any change to the presentation of the Lower Mt. Bethel plant assets as they are currently included in PPL's and PPL Energy Supply's consolidated financial statements.

# 9. Defined Benefits

## (All Registrants except PPL Electric and KU)

Certain net periodic defined benefit costs are applied to accounts that are further distributed between capital and expense, including certain costs allocated to applicable subsidiaries for plans sponsored by PPL Services and LKE. Following are the net periodic defined benefit costs (credits) of the plans sponsored by PPL, PPL Energy Supply, LKE and LG&E for the periods ended September 30:

								Pension	Ber	nefits						
	_			Three	Moi							line I	lonths			
	_		J <b>.S.</b>		_		.K		_	U.S					К.	
PDI	-	2013	-	2012		2013		2012		2013	2012		2	013		2012
PPL Service cost Interest cost Expected return on plan assets Amortization of:	\$	31 53 (73)		25 55 (65)	\$	18 79 (115)	\$	13 85 (115)	\$	94 160 (220)		77 165 195)	\$	52 238 (346)	\$	40 254 (340)
Prior service cost Actuarial (gain) loss		6 20		6 11	_	37	_	1 19		17 60		18 32		112		3 59
Net periodic defined benefit	_						_									
costs (credits)	<u>\$</u>	37	<u>\$</u>	32	<u>s</u>		<u>\$</u>	3	<u>\$</u>		\$	97	<u>\$</u>	56	<u>\$</u>	16
											Pension l	Bene				
										ree Months				Nine Mor		
PPL Energy Supply								2013	5	201	12		2013		2	012
Service cost								\$		1 \$	I	\$		5 S		4
Interest cost Expected return on plan assets										2 (2)	2 (2)	•		6 (7)		6 (7)
Amortization of:											•					
Actuarial (gain) loss								5		$\frac{1}{2}$ \$	<u>1</u> 2	5		$\frac{2}{6}$ \$		2
Net periodic defined benefit costs (credits)								<b></b>		<u> </u>	<u> </u>	<u> </u>		<u> </u>		
<u>LKE</u> Service cost Interest cost Expected return on plan assets								\$		6\$ 16 20)	5 16 (17)	\$		19 \$ 47 (61)		16 48 (52)
Amortization of: Prior service cost Actuarial (gain) loss										1	2			3 25		4 16
Net periodic defined benefit costs (credits)								<u>s</u>		<u>11</u> \$	11	<u>\$</u>	_	<u> </u>		32
LG&E Service cost Interest cost Expected return on plan assets Amortization of: Prior service cost Actuarial (gain) loss								\$		1 3 (5) 1 3	4 (5) 1 3	\$	-	2 \$ 10 (15) 2 10		1 11 (14) 2 8
Net periodic defined benefit costs (credits)								\$		3 \$	3	\$		9 \$		8
								-								;
								-			Postretire	ment				
									Thre	e Months				Nine Mon		
<u>PPL</u>								2013		2012	2		2013		2(	012
Service cost Interest cost Expected return on plan assets								\$		4 \$ 7 5)	3\$ 7 (6)	5		11 \$ 21 (18)		9 23 (17)
Amortization of: Transition obligation Prior service cost										1	1					1 1
Actuarial (gain) loss								<u>s</u>		<u>1</u> 6 <b>\$</b>	$\frac{1}{6}$			$\frac{4}{18}$ \$		20
Net periodic defined benefit costs (credits)											¥					20
						56										

	Other Postretirement Benefits										
		Three M	fonths			Nine Mont	hs				
	20	013	20	12	20	013	2012				
LKE					-						
Service cost	\$	2	\$	1	\$	4 \$	3				
Interest cost		2		3		6	7				
Expected return on plan assets		(2)		(1)		(4)	(3)				
Amortization of:				• • •		.,	<b>~</b> - <i>y</i>				
Transition obligation							1				
Prior service cost		1				2	2				
Actuarial (gain) loss							(1)				
Net periodic defined benefit costs (credits)	\$	3	<u>\$</u>	3	\$	8 \$	9				

## (All Registrants except PPL)

In addition to the specific defined benefit plans they sponsor, PPL Energy Supply subsidiaries are also allocated costs of defined benefit plans sponsored by PPL Services and LG&E is allocated costs of defined benefit plans sponsored by LKE based on their participation in those plans, which management believes are reasonable. PPL Electric and KU do not independently sponsor any defined benefit plans. PPL Electric is allocated costs of defined benefit plans sponsored by PPL Services and KU is allocated costs of defined benefit plans sponsored by LKE based on their participation in those plans, which management believes are reasonable. For the periods ended September 30, PPL Services allocated the following net periodic defined benefit costs to PPL Energy Supply subsidiaries and PPL Electric, and LKE allocated the following net periodic defined benefit costs to LG&E and KU.

		Three	Nine Months					
	2013				_	2013	_	2012
PPL Energy Supply PPL Electric LG&E KU	\$	11 9 3 4	\$	10 8 3 4	\$	34 27 9 13	\$	29 23 9 13

#### 10. Commitments and Contingencies

## **Energy Purchase Commitments**

## (PPL and PPL Energy Supply)

PPL Energy Supply enters into long-term purchase contracts to supply the coal requirements for its coal-fired generating facilities. These contracts include commitments to purchase coal through 2019. In 2012, as a result of lower electricity and natural gas prices, coal unit utilization began to decrease. To mitigate the risk of exceeding available coal storage, PPL Energy Supply incurred pre-tax charges of \$17 million and \$29 million during the three and nine months ended September 30, 2012 to reduce its 2012 and 2013 contracted coal deliveries. These charges were recorded to "Fuel" on the Statement of Income.

## (PPL and PPL Electric)

In May 2012, PPL Electric filed a plan with the PUC to purchase its electricity supply for default customers for the period June 2013 through May 2015. The PUC approved the plan in January 2013. The approved plan provides that PPL Electric procure this electricity through competitive solicitations twice each plan year beginning in April 2013. The solicitations will include layered short-term full-requirement products ranging from three months to 12 months for residential and small commercial and industrial PLR customers as well as a recurring 12 month spot market product for large commercial and industrial PLR customers. Through October 2013, two of four solicitations have been completed.

# (PPL Electric)

See Note 11 for information on the power supply agreements between PPL EnergyPlus and PPL Electric.

## Legal Matters

## (All Registrants)

PPL and its subsidiaries are involved in legal proceedings, claims and litigation in the ordinary course of business. PPL and its subsidiaries cannot predict the outcome of such matters, or whether such matters may result in material liabilities, unless otherwise noted.

#### WKE Indemnification (PPL and LKE)

See footnote (I) to the table in "Guarantees and Other Assurances" below for information on an LKE indemnity relating to its former WKE lease, including related legal proceedings.

#### (PPL and PPL Energy Supply)

#### Sierra Club Litigation

In July 2012, PPL Montana received a Notice of Intent to Sue (Notice) for violations of the Clean Air Act at Colstrip Steam Electric Station (Colstrip) from counsel on behalf of the Sierra Club and the Montana Environmental Information Center (MEIC). An Amended Notice was received on September 4, 2012, and a Second Amended Notice was received in October 2012. A Supplemental Notice was received in December 2012. The Notice, Amended Notice, Second Amended Notice and Supplemental Notice (the Notices) were all addressed to the Owner or Managing Agent of Colstrip, and to the other Colstrip co-owners: Avista Corporation, Puget Sound Energy, Portland General Electric Company, Northwestern Energy and PacificCorp. The Notices allege certain violations of the Clean Air Act, including New Source Review, Title V and opacity requirements.

On March 6, 2013, the Sierra Club and MEIC filed a complaint against PPL Montana and the other Colstrip co-owners in the U.S. District Court, District of Montana, Billings Division. PPL Montana operates Colstrip on behalf of the co-owners. The complaint is generally consistent with the prior Notices and lists 39 separate claims for relief. All but three of the claims allege Prevention of Significant Deterioration (PSD) related violations under the federal Clean Air Act for various plant maintenance projects completed since 1992. For each such project or set of projects, there are separate claims for failure to obtain a PSD permit, for failure to obtain a Montana Air Quality Permit to operate after the project(s) were completed and for operating after completion of such project(s) without "Best Available Control Technology". The remaining three claims relate to the alleged failure to update the Title V operating permit for Colstrip to reflect the alleged major modifications described in the other claims, allege that the previous Title V compliance certifications were incomplete because they did not address the major plant modifications, and that numerous opacity violations have occurred at the plant since 2007. The complaint requests injunctive relief and civil penalties on average of \$36,000 per day per violation, including a request that the owners remediate environmental damage and that \$100,000 of the civil penalties be used for beneficial mitigation projects. Trial in this matter as to liability has been scheduled for October 2014. Trial as to remedies, if there is a finding of liability, is scheduled for August 2015.

On July 27, 2013, the Sierra Club and MEIC filed an additional Notice, identifying additional plant projects that are alleged not to be in compliance with the Clean Air Act. On September 27, 2013, the plaintiffs filed an amended complaint. This amended complaint drops all claims regarding pre-2001 plant projects, as well as the plaintiffs' Title V and opacity claims. It does, however, add claims with respect to a number of post-2000 plant projects, which effectively increased the number of projects subject to the litigation by about 40. PPL Montana and the other Colstrip Owners filed a motion to dismiss the amended complaint on October 11, 2013. Although PPL Montana believes it and the other co-owners have numerous defenses to the allegations set forth in this complaint and will vigorously assert the same, PPL Montana cannot predict the ultimate outcome of this matter at this time.

## **Regulatory Issues**

## (All Registrants)

See Note 6 for information on regulatory matters related to utility rate regulation. See Note 15 to the Registrants' 2012 Form 10-K for a discussion of Enactment of Financial Reform Legislation.



# (PPL, PPL Energy Supply and PPL Electric)

## New Jersey Capacity Legislation

In January 2011, New Jersey enacted a law that intervenes in the wholesale capacity market exclusively regulated by the FERC: S. No. 2381, 214th Leg. (N.J. 2011) (the Act). To create incentives for the development of new, in-state electric generation facilities, the Act implements a "long-term capacity agreement pilot program (LCAPP)." The Act requires New Jersey utilities to pay a guaranteed fixed price for wholesale capacity, imposed by the New Jersey Board of Public Utilities (BPU), to certain new generators participating in PJM, with the ultimate costs of that guarantee to be borne by New Jersey ratepayers. PPL believes the intent and effect of the LCAPP is to encourage the construction of new generation in New Jersey even when, under the FERC-approved PJM economic model, such new generation would not be economic. The Act could depress capacity prices in PJM in the short term, impacting PPL Energy Supply's revenues, and harm the long-term ability of the PJM capacity market to incent necessary generation investment throughout PJM. In February 2011, the PJM Power Providers Group (P3), an organization in which PPL is a member, filed a complaint before the FERC seeking changes in PJM's capacity market rules designed to ensure that subsidized generation, such as the generation that may result from the implementation of the LCAPP, will not be able to set capacity prices artificially low as a result of their exercise of buyer market power. In April 2011, the FERC issued an order granting in part and denying in part P3's complaint and ordering changes in PJM's capacity rules consistent with a significant portion of P3's requested changes. Several parties have filed appeals of the FERC's order. PPL, PPL Energy Supply and PPL Electric cannot predict the outcome of this proceeding or the economic impact on their businesses or operations, or the markets in which they transact business.

In addition, in February 2011, PPL and several other generating companies and utilities filed a complaint in U.S. District Court in New Jersey challenging the Act on the grounds that it violates well-established principles under the Supremacy Clause and the Commerce Clause of the U.S. Constitution and requesting declaratory and injunctive relief barring implementation of the Act by the BPU Commissioners. In October 2011, the court denied the BPU's motion to dismiss the proceeding and in September 2012 the U.S. District Court denied all summary judgment motions. Trial of this matter was completed in June 2013. In October 2013, the U.S. District Court in New Jersey issued a decision finding the Act unconstitutional under the Supremacy Clause on the grounds that it infringes upon the FERC's exclusive authority to regulate the wholesale sale of electricity in interstate commerce. The decision has been appealed to the U.S. Court of Appeals for the Third Circuit by CPV Power Development, Inc. and is expected to be appealed by the State of New Jersey. PPL, PPL Energy Supply and PPL Electric cannot predict the outcome of this proceeding or the economic impact on their businesses or operations, or the markets in which they transact business.

#### Maryland Capacity Order

In April 2012, the Maryland Public Service Commission (MD PSC) ordered three electric utilities in Maryland to enter into long-term contracts to support the construction of new electric generating facilities in Maryland, specifically a 661 MW natural gas-fired combined-cycle generating facility to be owned by CPV Maryland, LLC. PPL believes the intent and effect of the action by the MD PSC is to encourage the construction of new generation in Maryland even when, under the FERC-approved PJM economic model, such new generation would not be economic. The MD PSC action could depress capacity prices in PJM in the short term, impacting PPL Energy Supply's revenues, and harm the long-term ability of the PJM capacity market to encourage necessary generation investment throughout PJM.

In April 2012, PPL and several other generating companies filed a complaint in U.S. District Court in Maryland challenging the MD PSC order on the grounds that it violates well-established principles under the Supremacy and Commerce clauses of the U.S. Constitution and requested declaratory and injunctive relief barring implementation of the order by the MD PSC Commissioners. In August 2012, the court denied the MD PSC and CPV Maryland, LLC motions to dismiss the proceeding. Trial of this matter was completed in March 2013. In September 2013, the U.S. District Court in Maryland issued a decision finding the MD PSC order unconstitutional under the Supremacy Clause on the grounds that it infringes upon the FERC's exclusive authority to regulate the wholesale sale of electricity in interstate commerce. The decision is expected to be appealed to the U.S. Court of Appeals for the Fourth Circuit. PPL, PPL Energy Supply, and PPL Electric cannot predict the outcome of this proceeding or the economic impact on their businesses or operations, or the markets in which they transact business.

## Pacific Northwest Markets (PPL and PPL Energy Supply)

Through its subsidiaries, PPL Energy Supply made spot market bilateral sales of power in the Pacific Northwest during the period from December 2000 through June 2001. Several parties subsequently claimed refunds at FERC as a result of these sales. In June 2003, the FERC terminated proceedings to consider whether to order refunds for spot market bilateral sales made in the Pacific Northwest, including sales made by PPL Montana, during the period December 2000 through June 2001. In August 2007, the U.S. Court of Appeals for the Ninth Circuit reversed the FERC's decision and ordered the FERC to

consider additional evidence. In October 2011, FERC initiated proceedings to consider additional evidence. In July 2012, PPL Montana and the City of Tacoma, one of the two parties claiming refunds at FERC, reached a settlement whereby PPL Montana paid \$75 thousand to resolve the City of Tacoma's \$23 million claim. The settlement does not resolve the remaining claim outstanding at September 30, 2013 by the City of Seattle for approximately \$50 million. In April 2013, the FERC issued an order on reconsideration allowing the parties to seek refunds for the period January 2000 through December 2000. As a result, the City of Seattle may be able to seek refunds from PPL Montana for such period. Hearings before a FERC Administrative Law Judge regarding the City of Seattle's refund claims were completed in October 2013. A briefing schedule has been set and an initial decision is expected in mid-March 2014.

Although PPL and its subsidiaries believe they have not engaged in any improper trading or marketing practices affecting the Pacific Northwest markets, PPL and PPL Energy Supply cannot predict the outcome of the above-described proceedings or whether any subsidiaries will be the subject of any additional governmental investigations or named in other lawsuits or refund proceedings. Consequently, PPL and PPL Energy Supply cannot estimate a range of reasonably possible losses, if any, related to this matter.

# Electric - Reliability Standards (All Registrants)

The NERC is responsible for establishing and enforcing mandatory reliability standards (Reliability Standards) regarding the bulk power system. The FERC oversees this process and independently enforces the Reliability Standards. The Reliability Standards have the force and effect of law and apply to certain users of the bulk power electricity system, including electric utility companies, generators and marketers. Under the Federal Power Act, the FERC may assess civil penalties of up to \$1 million per day, per violation, for certain violations.

LG&E, KU, PPL Electric and certain subsidiaries of PPL Energy Supply monitor their compliance with the Reliability Standards and continue to self-report potential violations of certain applicable reliability requirements and submit accompanying mitigation plans, as required. The resolution of a number of potential violations is pending. Any Regional Reliability Entity (including RFC or SERC) determination concerning the resolution of violations of the Reliability Standards remains subject to the approval of the NERC and the FERC.

In the course of implementing their programs to ensure compliance with the Reliability Standards by those PPL affiliates subject to the standards, certain other instances of potential non-compliance may be identified from time to time. The Registrants cannot predict the outcome of these matters, and cannot estimate a range of reasonably possible losses, if any, other than the amounts currently recorded.

In October 2012, the FERC issued a Notice of Proposed Rulemaking (NOPR) concerning Reliability Standards for geomagnetic disturbances (GMDs). The FERC proposed to direct the NERC to submit for approval Reliability Standards that address the impact of GMDs on the reliable operation of the bulk-power system. In May 2013, the FERC issued its Final Rule, Order No. 779, which directs the NERC to submit GMD Reliability Standards to the FERC for approval in two stages. In the first stage, the NERC must submit one or more Reliability Standards by January 22, 2014 that require owners and operators of the bulk-power system to develop and implement operational procedures to mitigate the effects of GMDs on the bulk-power system. In the second stage, the NERC must submit one or more Reliability Standards by January 22, 2015 that require owners and operators of bulk-power system facilities to assess yet to be determined "benchmark GMD events" and develop and implement plans to protect the bulk-power system from such GMD events. The Registrants are unable to predict the specific requirements that will be contained in the Reliability Standards that the NERC has been directed to submit or the amount of any expenditures that may be required as a result of the approval of any such Reliability Standards.

## **Environmental Matters - Domestic**

# (All Registrants)

Due to the environmental issues discussed below or other environmental matters, it may be necessary for the Registrants to modify, curtail, replace or cease operation of certain facilities or performance of certain operations to comply with statutes, regulations and other requirements of regulatory bodies or courts. In addition, legal challenges to new environmental permits or rules add to the uncertainty of estimating the future cost impact of these permits and rules.

LG&E and KU are entitled to recover, through the ECR mechanism, certain costs of complying with the Clean Air Act as amended and those federal, state or local environmental requirements applicable to coal combustion wastes and by-products from facilities that generate electricity from coal in accordance with approved compliance plans. Costs not covered by the ECR mechanism for LG&E and KU and all such costs for PPL Electric are subject to rate recovery before the companies' respective state regulatory authorities, or the FERC, if applicable. Because PPL Electric does not own any generating plants,

its exposure to related environmental compliance costs is reduced. As PPL Energy Supply is not a rate regulated entity, it cannot seek to recover environmental compliance costs through the mechanism of 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.

(All Registrants except PPL Electric)

<u>Air</u>

## CSAPR (formerly Clean Air Transport Rule) and CAIR

In July 2011, the EPA adopted the CSAPR. The CSAPR replaced the EPA's previous CAIR which was invalidated in July 2008 by the U.S. Court of Appeals for the District of Columbia Circuit (D.C. Circuit Court). CAIR subsequently was effectively reinstated by the D.C. Circuit Court in December 2008, pending finalization of the CSAPR. Like CAIR, CSAPR targeted sources in the eastern U.S. and required reductions in sulfur dioxide and nitrogen oxides in two phases (2012 and 2014).

In December 2011, the D.C. Circuit Court stayed implementation of the CSAPR and left CAIR in effect pending a final decision on the validity of the rule. In August 2012, the D.C. Circuit Court issued a ruling invalidating CSAPR, remanding the rule to the EPA for further action, and leaving CAIR in place during the interim. In June 2013, the U.S. Supreme Court granted the EPA's petition for review of the D.C. Circuit Court's August 2012 decision. Oral argument before the U.S. Supreme Court has been scheduled for December 2013. Prior to a revised rule from the EPA, coal-fired generating plants could face tighter nitrous oxide emission limitations through state action.

The Kentucky fossil-fueled generating plants can meet the CAIR sulfur dioxide emission requirements by utilizing sulfur dioxide allowances (including banked allowances and optimizing existing controls). To meet nitrogen oxide standards under the CAIR, the Kentucky companies will need to buy allowances and/or make operational changes. LG&E and KU do not currently anticipate that the costs of meeting these reinstated CAIR requirements or standards will be significant.

PPL Energy Supply's Pennsylvania fossil-fueled generating plants can meet the CAIR sulfur dioxide emission requirements with the existing scrubbers that were placed in service in 2008 and 2009. To meet the CAIR nitrogen oxide standards, PPL Energy Supply will need to buy allowances and/or make operational changes, the costs of which are not anticipated to be significant.

#### National Ambient Air Quality Standards

PPL fossil-fueled generating plants may face further reductions in emissions as a result of more stringent national ambient air quality standards for ozone, nitrogen oxide, sulfur dioxide and/or fine particulates.

In 2010, the EPA finalized a new one-hour standard for sulfur dioxide, and states are required to identify areas that meet those standards and areas that are in non-attainment. In July 2013, the EPA finalized non-attainment designations for parts of the country, including part of Yellowstone County in Montana (Billings area), including the Corette plant and its immediate vicinity, and part of Jefferson County in Kentucky. Attainment must be achieved by 2018. States are working on designations for other areas.

In December 2012, the EPA issued final rules that strengthen the fine particulate standards. Under the final rules, states and the EPA have until 2015 to identify non-attainment areas, and states have until 2020 to achieve attainment status for those areas.

PPL, PPL Energy Supply, LKE, LG&E and KU anticipate that some of the measures required for compliance with the CAIR, or the MATS, or the Regional Haze requirements (as discussed below), such as upgraded or new sulfur dioxide scrubbers at certain plants and, in the case of LG&E and KU, the previously announced retirement of coal-fired generating units at the Cane Run, Green River and Tyrone plants, will help to achieve compliance with the new one-hour sulfur dioxide standard. If additional reductions were to be required, the financial impact could be significant. The short-term impact on the Corette plant from the EPA's final designation of part of Yellowstone County in Montana as non-attainment as noted above is not expected to be significant, as PPL Energy Supply previously announced its intent to place the plant in long-term reserve status beginning in April 2015 (see "MATS" below). The longer-term impact will depend on the status of plant operations at that time and what the MDEQ requires in its State Implementation Plan for reestablishing attainment, due in January 2015.

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Until particulate matter and sulfur dioxide maintenance and compliance plans are developed by the EPA and state or local agencies, including identification and finalization of attainment designations for particulate matter, PPL, PPL Energy Supply, LKE, LG&E and KU cannot predict the impact of the new standards.

# MATS

In May 2011, the EPA published a proposed regulation requiring stringent reductions of mercury and other hazardous air pollutants from power plants. In February 2012, the EPA published the final rule, known as the MATS, with an effective date of April 2012. The rule is being challenged by industry groups and states in the D.C. Circuit Court, where oral argument is scheduled for December 2013. The rule provides for a three-year compliance deadline with the potential for a one-year extension as provided under the statute. PPL has received two extensions in Kentucky and has requested an extension for one plant in Pennsylvania. Other extension requests are under consideration.

At the time the MATs rule was proposed, LG&E and KU filed requests with the KPSC for environmental cost recovery based on their expected need to install environmental controls, including chemical additive and fabric-filter baghouses to remove certain air pollutants. Recovery of the cost of certain controls was granted by the KPSC in December 2011. LG&E's and KU's anticipated retirement of certain coal-fired electricity generating units is in response to this and other environmental regulations. LG&E and KU are continuing to assess whether any revisions of their approved compliance plans will be necessary.

With respect to PPL Energy Supply's Pennsylvania plants, PPL Energy Supply believes that installation of chemical additive systems may be necessary at certain coal-fired plants, the capital cost of which is not expected to be significant. PPL Energy Supply continues to analyze the potential impact of MATS on operating costs. With respect to PPL Energy Supply's Montana plants, modifications to the air pollution controls installed on Colstrip may be required, the cost of which is not expected to be significant. For the Corette plant, PPL Energy Supply announced in September 2012 its intention, beginning in April 2015, to place the plant in long-term reserve status, suspending the plant's operation, due to expected market conditions and the costs to comply with the MATS requirements. The Corette plant asset group's carrying amount at September 30, 2013 was \$67 million. Although the Corette plant asset group was not determined to be impaired at September 30, 2013, it is reasonably possible that an impairment could occur in future periods, as the Company continues to assess its plans for Corette and as higher priced sales contracts settle, adversely impacting projected cash flows. PPL Energy Supply, LG&E and KU are continuing to conduct in-depth reviews of the MATS, including the potential implications to scrubber wastewater discharges. See the discussion of effluent limitations guidelines and standards below.

Upon reconsideration of the MATS rule, in March 2013 the EPA revised certain emission limits and related requirements for new power plants. The revised limits are somewhat less onerous than the original proposal, and thereby pose less of an impediment to the construction of new coal-fired power plants.

# Regional Haze and Visibility

The EPA's regional haze programs were developed under the Clean Air Act to eliminate man-made visibility degradation by 2064. Under the programs, states are required to take action via state plans to make reasonable progress every decade, including the application of Best Available Retrofit Technology (BART) on power plants commissioned between 1962 and 1977.

The primary power plant emissions affecting visibility are sulfur dioxide, nitrogen oxide and particulates. To date, the focus of regional haze activity has been the western U.S. because, until recently, BART requirements for sulfur dioxide and nitrogen oxide reductions in the eastern U.S. were largely addressed through compliance with other regulatory programs, such as CSAPR or CAIR. More specifically, before CAIR was temporarily invalidated in 2008, the EPA had determined, and the D.C. Circuit Court had affirmed, that a state could accept region-wide reductions under the CAIR trading program to satisfy BART requirements. After CAIR was temporarily invalidated, the EPA adopted a final rule providing that states subject to CSAPR (which replaced CAIR) may rely on participation in the CSAPR trading program as an alternative to BART. However, the D.C. Circuit Court's August 2012 decision to vacate and remand CSAPR and to implement CAIR in its place on an interim basis leaves power plants located in the eastern U.S., including PPL's plants in Pennsylvania and Kentucky, exposed to reductions in sulfur dioxide and nitrogen oxides as required by BART, unless the D.C. Circuit Court's decision, now pending before the U.S. Supreme Court, is overturned.

In addition to this exposure stemming from the remand of CSAPR, LG&E's Mill Creek Units 3 and 4 are required to reduce sulfuric acid mist emissions because they were determined to have a significant regional haze impact. These reductions are in the Kentucky Division of Air Quality's regional haze state implementation plan that was submitted to the EPA. LG&E is currently installing sorbent injection technology to comply with these reductions, the costs of which are not expected to be significant.

In Montana, the EPA Region 8 developed the regional haze plan as the MDEQ declined to develop a BART state implementation plan. In September 2012, the EPA issued its final Federal Implementation Plan (FIP) for the Montana regional haze rule. The final FIP assumed no additional controls for Corette or Colstrip Units 3 and 4, but proposed tighter limits for Corette and Colstrip Units 1 and 2. PPL Energy Supply expects to meet these tighter permit limits at Corette without any significant changes to operations, although other requirements have led to the planned suspension of operations at Corette beginning in April 2015 (see "MATS" above). Under the final FIP, Colstrip Units 1 and 2 may require additional controls, including the possible installation of an SNCR and other technology, to meet more stringent nitrogen oxide and sulfur dioxide limits. The cost of these potential additional controls, if required, could be significant. In November 2012, PPL filed a petition for review of the Montana Regional Haze FIP with the U.S. Court of Appeals for the Ninth Circuit. Environmental groups have also filed a petition for review. The two matters have been consolidated, and litigation is on-going.

#### New Source Review (NSR)

The EPA has continued its NSR enforcement efforts targeting coal-fired generating plants. The EPA has asserted that modification of these plants has increased their emissions and, consequently, that they are subject to stringent NSR requirements under the Clean Air Act. In April 2009, PPL received EPA information requests for its Montour and Brunner Island plants. PPL and the EPA have exchanged certain information regarding this matter. In January 2009, PPL, PPL Energy Supply and other companies that own or operate the Keystone plant in Pennsylvania received a notice of violation from the EPA alleging that certain projects were undertaken without proper NSR compliance. In May and November 2012, PPL Montana received information requests from the EPA regarding projects undertaken during a Spring 2012 maintenance outage at Colstrip Unit 1. In September 2012, PPL Montana received an information request from the Montana Department of Environmental Quality regarding Colstrip Unit 1 and other projects. PPL and PPL Energy Supply cannot predict the outcome of these matters, and cannot estimate a range of reasonably possible losses, if any.

In March 2009, KU received an EPA notice alleging that KU violated certain provisions of the Clean Air Act's rules governing NSR and prevention of significant deterioration by installing sulfur dioxide scrubbers and SCR controls at its Ghent plant without assessing potential increased sulfuric acid mist emissions. KU contends that the projects in question were pollution control projects, and therefore exempt from the requirements cited by the EPA. In December 2009, the EPA issued an information request on this matter. In September 2012, the parties reached a tentative settlement addressing the Ghent NSR matter that seeks to resolve a September 2007 notice of violation alleging opacity violations at the plant. The parties subsequently entered into a consent decree which was approved by the court on September 11, 2013. The consent decree requires the incurrence of non-material costs that have already been accrued.

In August 2007, LG&E received information requests for the Mill Creek and Trimble County plants, and KU received requests for the Ghent plant, but they have received no further communications from the EPA since providing their responses. PPL, LKE, LG&E and KU cannot predict the outcome of these matters, and cannot estimate a range of reasonably possible losses, if any.

States and environmental groups also have commenced litigation alleging violations of the NSR regulations by coal-fired generating plants across the nation. See "Legal Matters" above for information on a lawsuit filed by environmental groups in March 2013 against PPL Montana and other owners of Colstrip.

If PPL subsidiaries are found to have violated NSR regulations, PPL, PPL Energy Supply, LKE, LG&E and KU would, among other things, be required to meet permit limits reflecting Best Available Control Technology (BACT) for the emissions of any pollutant found to have significantly increased due to a major plant modification. The costs to meet such limits, including installation of technology at certain units, could be significant.

## TC2 Air Permit (PPL and Kentucky Registrants)

The Sierra Club and other environmental groups petitioned the Kentucky Environmental and Public Protection Cabinet to overturn the air permit issued for the TC2 baseload generating unit, but the agency upheld the permit in an order issued in September 2007. In response to subsequent petitions by environmental groups, the EPA ordered certain non-material changes to the permit which in January 2010 were incorporated into a final revised permit issued by the KDAQ. In March 2010, the environmental groups petitioned the EPA to object to the revised state permit. Until the EPA issues a final ruling on the pending petition and all available appeals are exhausted, PPL, LKE, LG&E and KU cannot predict the outcome of this matter or the potential impact on the capital costs of this project, if any.

# Cane Run Environmental Claims (PPL, LKE and LG&E)

On September 6, 2013, PPL, LKE and LG&E received a letter on behalf of two residents adjacent to the Cane Run plant notifying various federal, state, and local agencies of their intent to file a citizen suit for alleged violations of the Clean Air Act and Resource Conservation and Recovery Act. The claimants allege various environmental harms including an imminent and substantial endangerment to health or the environment and state that they will seek civil penalties, injunctive relief and attorneys' fees. PPL, LKE and LG&E cannot predict the outcome of this matter or the potential impact on operations of the Cane Run plant. In the 2011 to 2013 time period, the Louisville Metro Air Pollution Control District issued several notices of violation alleging violations of local air quality rules at the Cane Run plant. The agency is seeking civil penalties and remedial measures which are not expected to result in the incurrence of material costs. LG&E is currently in settlement negotiations with the agency. LG&E has previously announced that it anticipates retiring the coal-fired units at Cane Run before the end of 2015.

# (All Registrants)

# GHG Regulations and Tort Litigation

As a result of the April 2007 U.S. Supreme Court decision that the EPA has authority under the Clean Air Act to regulate GHG emissions from new motor vehicles, in April 2010, the EPA and the U.S. Department of Transportation issued new light-duty vehicle emissions standards that applied beginning with 2012 model year vehicles. The EPA also clarified that this standard, beginning in 2011, authorized regulation of GHG emissions from stationary sources under the NSR and Title V operating permit provisions of the Clean Air Act. As a result, any new sources or major modifications to existing GHG sources causing a net significant emissions increase now require adherence to the BACT permit limits for GHGs. The rules were challenged, and in June 2012 the D.C. Circuit Court upheld the EPA's regulations. In December 2012, the D.C. Circuit Court denied petitions for rehearing pertaining to its June 2012 opinion. On October 15, 2013, the U.S. Supreme Court granted certiorari for several petitions to decide whether the NSR provisions of the Clean Air Act require the EPA to regulate GHG emissions from stationary sources, such as power plants.

In June 2013, President Obama released his Climate Action Plan which reiterates the goal of reducing greenhouse gas emissions in the U.S. "in the range of" 17% below 2005 levels by 2020 through such actions as regulating power plant emissions, promoting increased use of renewables and clean energy technology, and establishing tighter energy efficiency standards. Also, by Presidential Memorandum the EPA was directed to issue a new proposal for new power plants by September 20, 2013, with a final rule in a timely fashion thereafter, and to issue proposed standards for existing plants by June 1, 2014 with a final rule to be issued by June 1, 2015. The EPA was further directed to require that states develop implementation plans for existing plants by June 2016. Regulation of existing plants could have a significant industry-wide impact depending on the structure and stringency of the final rule and the state implementation plans. The Administration's recent increase in its estimate of the "social cost of carbon" (which is used to calculate benefits associated with proposed regulations) from \$23.80 to \$38 per metric ton in 2015 may also lead to more costly regulatory requirements. Additionally, the Climate Action Plan requirements related to preparing the U.S. for the impacts of climate change could affect PPL and others in the industry as transmission system modifications to improve the ability to withstand major storms may be needed in order to meet those requirements.

The EPA issued its revised proposal (re-proposal) for new sources on September 20, 2013 as directed by the White House. Unlike the EPA's April 2012 Carbon Dioxide (CO2) New Source Performance Standards (NSPS) for new plants, the re-proposal established separate emission standards for coal and gas units based on the application of different technologies. The coal standard is based on the application of partial carbon capture and sequestration technology, but because there is no commercially viable CO2 reduction technology available presently to allow new coal plants to meet the proposed standards, this proposal effectively precludes the construction of new coal plants. The EPA proposed the same standard for natural gas combined-cycle power plants as it had proposed in April 2012. A slightly less stringent standard, however, was offered in the re-proposal for smaller gas plants. Simple cycle natural gas plants are no longer explicitly exempt from the standard under the EPA's re-proposal.

At the regional level, ten northeastern states signed a Memorandum of Understanding (MOU) agreeing to establish a GHG emission cap-andtrade program, called the Regional Greenhouse Gas Initiative (RGGI). The program commenced in January 2009 and calls for stabilizing carbon dioxide emissions, at base levels established in 2005, from electric power plants with capacity greater than 25 MW. The MOU also provides for a 10% reduction, by 2019, in carbon dioxide emissions from base levels.



Pennsylvania has not stated an intention to join the RGGI, but enacted the Pennsylvania Climate Change Act of 2008 (PCCA). The PCCA established a Climate Change Advisory Committee to advise the PADEP on the development of a Climate Change Action Plan. In December 2009, the Advisory Committee finalized its Climate Change Action Report and identified specific actions that could result in reducing GHG emissions by 30% by 2020. Some of the proposed actions, such as a mandatory 5% efficiency improvement at power plants, could be unachievable. To date, there have been no regulatory or legislative actions taken to implement the recommendations of the report.

In November 2008, the Governor of Kentucky issued a comprehensive energy plan including non-binding targets aimed at promoting improved energy efficiency, development of alternative energy, development of carbon capture and sequestration projects, and other actions to reduce GHG emissions. In December 2009, the Kentucky Climate Action Plan Council was established to develop an action plan addressing potential GHG reductions and related measures. To date, the state has not issued a final plan. The impact of any such plan is not now determinable, but the costs to comply with the plan could be significant.

A number of lawsuits have been filed asserting common law claims including nuisance, trespass and negligence against various companies with GHG emitting plants and, although the decided cases to date have not sustained claims brought on the basis of these theories of liability, the law remains unsettled on these claims. In September 2009, the U.S. Court of Appeals for the Second Circuit in the case of AEP v. Connecticut reversed a federal district court's decision and ruled that several states and public interest groups, as well as the City of New York, could sue five electric utility companies under federal common law for allegedly causing a public nuisance as a result of their emissions of GHGs. In June 2011, the U.S. Supreme Court overturned the Second Circuit and held that such federal common law claims were displaced by the Clean Air Act and regulatory actions of the EPA. In addition, in Comer v. Murphy Oil (Comer case), the U.S. Court of Appeals for the Fifth Circuit (Fifth Circuit) declined to overturn a district court ruling that plaintiffs did not have standing to pursue state common law claims against companies that emit GHGs. The complaint in the Comer case named the previous indirect parent of LKE as a defendant based upon emissions from the Kentucky plants. In January 2011, the Supreme Court denied a petition to reverse the Fifth Circuit's ruling. In May 2011, the plaintiffs in the Comer case filed a substantially similar complaint in federal district court in Mississippi against 87 companies, including KU and three other indirect subsidiaries of LKE, under a Mississippi statute that allows the re-filing of an action in certain circumstances. In March 2012, the Mississippi federal district court granted defendants' motions to dismiss the state common law claims. Plaintiffs appealed to the U.S. Court of Appeals for the Fifth Circuit and in May 2013 the Fifth Circuit affirmed the district court's dismissal of the case. Additional litigation in federal and state courts over such issues is continuing. PPL, LKE and KU cannot predict the outcome of these lawsuits or estimate a range of reasonably possible losses, if any.

# Renewable Energy Legislation (All Registrants)

There has been interest in renewable energy legislation at both the state and federal levels. Federal legislation on renewable energy is not expected to be enacted this year. In Pennsylvania, bills were recently introduced calling for an increase in AEPS Tier 1 obligations and to create a \$25 million permanent funding program for solar generation. A bill adding new hydropower to Montana's renewable portfolio standard was enacted with an effective date of October 1, 2013. An interim legislative committee in Montana is reviewing the state's RPS. PPL and PPL Energy Supply cannot predict at this time whether the committee will recommend any changes to existing laws.

The Registrants believe there are financial, regulatory and logistical uncertainties related to the implementation of renewable energy mandates that will need to be resolved before the impact of such requirements on them can be estimated. Such uncertainties, among others, include the need to provide back-up supply to augment intermittent renewable generation, potential generation over-supply that could result from such renewable generation and back-up, impacts to PJM's capacity market and the need for substantial changes to transmission and distribution systems to accommodate renewable energy sources. These uncertainties are not directly addressed by proposed legislation. PPL and PPL Energy Supply cannot predict at this time the effect on their competitive plants' future competitive position, results of operation, cash flows and financial position of renewable energy mandates that may be adopted, although the costs to implement and comply with any such requirements could be significant.

## Water/Waste

## Coal Combustion Residuals (CCRs) (All Registrants except PPL Electric)

In June 2010, the EPA proposed two approaches to regulating the disposal and management of CCRs (as either hazardous or non-hazardous) under the Resource Conservation and Recovery Act (RCRA). CCRs include fly ash, bottom ash and sulfur dioxide scrubber wastes. Regulating CCRs as a hazardous waste under Subtitle C of the RCRA would materially increase costs and result in early retirements of many coal-fired plants, as it would require plants to retrofit their operations to comply

with full hazardous waste requirements for the generation of CCRs and associated waste waters through generation, transportation and disposal. This would also have a negative impact on the beneficial use of CCRs and could eliminate existing markets for CCRs. The EPA's proposed approach to regulate CCRs as non-hazardous waste under Subtitle D of the RCRA would mainly affect disposal and most significantly affect any wet disposal operations. Under this approach, many of the current markets for beneficial uses would not be affected. Currently, PPL expects that several of its plants in Kentucky and Montana could be significantly impacted by the EPA's proposed non-hazardous waste regulations, as these plants are using surface impoundments for management and disposal of CCRs.

The EPA has issued information requests on CCR management practices at numerous plants throughout the power industry as it considers whether or not to regulate CCRs as hazardous waste. PPL has provided information on CCR management practices at most of its plants in response to the EPA's requests. In addition, the EPA has conducted follow-up inspections to evaluate the structural stability of CCR management facilities at several PPL plants and PPL has implemented or is implementing certain actions in response to recommendations from these inspections.

The EPA is continuing to evaluate the unprecedented number of comments it received on its June 2010 proposed regulations. In October 2011, the EPA issued a Notice of Data Availability (NODA) requesting comments on selected documents it received during the comment period for the proposed regulations. On September 20, 2013, in response to the proposed Effluent Limitation Guidelines, PPL submitted comments on the proposed CCR regulations. Also, on September 3, 2013, PPL commented on a second CCR NODA seeking comment on additional information related to the EPA's proposal. In July 2013, the U.S. House of Representatives passed House Bill H.R. 2218, the Coal Residuals and Reuse Management Act of 2013, which would preempt the EPA from issuing final CCR regulations and would set non-hazardous CCR standards under RCRA and authorize state permit programs. It remains uncertain whether similar legislation will likely be passed by the U.S. Senate.

A coalition of environmental groups and two CCR recycling companies have filed lawsuits against the EPA for failure to perform nondiscretionary duties under RCRA, which could require a deadline for the EPA to issue strict CCR regulations. The two CCR recycling companies are asserting that the EPA should regulate CCRs as a non-hazardous waste that would allow for continued recycling.

As a result of litigation by environmental groups, final rulemaking could be issued as early as the end of 2014.

PPL, PPL Energy Supply, LKE, LG&E and KU cannot predict at this time the final requirements of the EPA's CCR regulations or potential changes to the RCRA and what impact they would have on their facilities, but the financial and operational impact is expected to be material if CCRs are regulated as hazardous waste and significant if regulated as non-hazardous.

## Trimble County Landfill Permit (PPL and Kentucky Registrants)

In May 2011, LG&E submitted an application for a special waste landfill permit to handle coal combustion residuals generated at the Trimble County plant. After extensive review of the permit application in May 2013, the Kentucky Division of Waste Management denied the permit application on the grounds that the proposed facility would violate the Kentucky Cave Protection Act because it would eliminate an on-site karst feature considered to be a cave. LG&E and KU are assessing additional options for managing coal combustion residuals including construction of a landfill at an alternate site adjacent to the plant. Submittal of a new permit application for an alternative site may result in additional environmental considerations in the course of the permitting process and substantial additional costs. PPL, LKE, LG&E and KU are unable to determine the precise impact of this matter until they select an alternate management option and complete a detailed engineering design.

# Seepages and Groundwater Infiltration - Pennsylvania, Montana and Kentucky

## (All Registrants except PPL Electric)

Seepages or groundwater infiltration have been detected at active and retired wastewater basins and landfills at various PPL, PPL Energy Supply, LKE, LG&E and KU have completed or are completing assessments of seepages or groundwater infiltration at various facilities and have completed or are working with agencies to implement assessment or abatement measures, where required. A range of reasonably possible losses cannot currently be estimated.

## (PPL and PPL Energy Supply)

In 2007, six plaintiffs filed a lawsuit in the Montana Sixteenth Judicial District Court against the Colstrip plant owners asserting property damage due to seepage from plant wastewater ponds. A settlement agreement was reached in July 2010 which would have resulted in a payment by PPL Montana, but certain of the plaintiffs later argued the settlement was not final. The Colstrip plant owners filed a motion to enforce the settlement and in October 2011 the court granted the motion and ordered the settlement to be completed in 60 days. The plaintiffs appealed the October 2011 order to the Montana Supreme Court, which affirmed the district court's order enforcing the settlement in December 2012 and denied plaintiff's motion for rehearing in February 2013. Final settlement documents were executed and the settlement was effective on October 28, 2013. PPL Montana's share of the settlement payment was not significant.

In August 2012, PPL Montana entered into an Administrative Order on Consent (AOC) with the MDEQ which establishes a comprehensive process to investigate and remediate groundwater seepage impacts related to the wastewater facilities at the Colstrip power plant. The AOC requires that within five years, PPL Montana provide financial assurance to the MDEQ for the costs associated with closure and future monitoring of the waste-water treatment facilities. PPL Montana cannot predict at this time if the actions required under the AOC will create the need to adjust the existing ARO related to these facilities.

In September 2012, Earthjustice filed an affidavit pursuant to Montana's Major Facility Siting Act (MFSA) that sought review of the AOC by Montana's Board of Environmental Review (BER) on behalf of the Sierra Club, the MEIC, and the National Wildlife Federation (NWF). In September 2012, PPL Montana filed an election with the BER to have this proceeding conducted in Montana state district court as contemplated by the MFSA. In October 2012, Earthjustice filed a petition for review of the AOC in the Montana state district court in Rosebud County.

In late October 2012, Earthjustice filed a second complaint against the MDEQ and PPL Montana in state district court in Lewis and Clark County on behalf of the Sierra Club, the MEIC and the NWF. This complaint alleges that the defendants have failed to take action under the MFSA and the Montana Water Quality Act to effectively monitor and correct issues of coal ash disposal and wastewater ponds at the Colstrip plant. The complaint seeks a declaration that the operations of the impoundments violate the statutes referred to above, requests a writ of mandamus directing the MDEQ to enforce the same and seeks recovery of attorneys' fees and costs. In May 2013, the court granted MDEQ's and PPL Montana's motion to dismiss. It is unknown at this time whether the complainants will appeal this decision.

# (All Registrants except PPL Electric)

# Clean Water Act 316(b)

The EPA published proposed rule 316(b) for existing facilities in April 2011. The EPA has been evaluating the comments it received to the proposed rule and meeting with industry groups to discuss options. The proposed rule contains two requirements to reduce impact to aquatic organisms at cooling water intake structures. The first requires all existing facilities to meet standards for the reduction of mortality of aquatic organisms that become trapped against water intake screens (impingement) regardless of the levels of mortality actually occurring or the cost to achieve the standards. The second requirement is to determine and install the best technology available to reduce mortality of aquatic organisms pulled through a plant's cooling water system (entrainment). A form of cost-benefit analysis is allowed for this second requirement involving a site-specific evaluation based on nine factors, including impacts to energy delivery reliability and the remaining useful life of the plant. The final rule is expected to be issued in November 2013. Until the final rule is issued, PPL, PPL Energy Supply, LKE, LG&E and KU cannot reasonably estimate a range of reasonably possible costs, if any, that would be required to comply with such a regulation.

## Effluent Limitations Guidelines (ELGs) and Standards

In June 2013, the EPA published proposed regulations to revise discharge limitations for steam electric generation wastewater permits. The proposed limitations are based on the EPA review of available treatment technologies and their capacity for reducing pollutants and include new requirements for fly ash and bottom ash transport water and metal cleaning waste waters, as well as new limits for scrubber wastewater and landfill leachate. The EPA's proposed ELG regulations contain requirements that would affect the inspection and operation of CCR facilities, if finalized. The EPA has indicated that it will coordinate these regulations with the regulation of CCRs discussed above. The proposal contains alternative approaches, some of which could significantly impact PPL's coal-fired plants. PPL, PPL Energy Supply, LKE, LG&E and KU worked with industry groups to comment on the proposed regulation on September 20, 2013. The final regulation is expected to be issued in May 2014. At the present time, PPL, PPL Energy Supply, LKE, LG&E and KU are currently unable to predict the outcome of this matter or estimate a range of reasonably possible costs, but the costs could be significant. Pending finalization of the ELGs, states, including Pennsylvania and Kentucky, are proposing more stringent

technology-based limits in permit renewals. Depending on the final limits imposed, the costs of compliance could be significant and costs could be imposed ahead of federal timelines.

## Other Issues

The EPA is reassessing its polychlorinated biphenyls (PCB) regulations under the Toxic Substance Control Act, which currently allow certain PCB articles to remain in use. In April 2010, the EPA issued an Advanced Notice of Proposed Rulemaking for changes to these regulations. This rulemaking could lead to a phase-out of all PCB-containing equipment. The EPA is planning to propose the revised regulations in 2014. PCBs are found, in varying degrees, in all of the Registrants' operations. The Registrants cannot predict at this time the outcome of these proposed EPA regulations and what impact, if any, they would have on their facilities, but the costs could be significant.

PPL Energy Supply has investigated alternatives to exclude fish from the discharge channel at its Brunner Island plant, but the subsidiary and the PADEP have concluded that a barrier method to exclude fish is not workable. In June 2012, a Consent Order and Agreement (COA) was signed that allows the subsidiary to study a change in a cooling tower operational method that may keep fish from entering the channel. Should this approach fail, the COA requires a retrofit of impingement control technology at the intakes to the cooling towers, the cost of which could be significant.

In May 2010, the Kentucky Waterways Alliance and other environmental groups filed a petition with the Kentucky Energy and Environment Cabinet challenging the Kentucky Pollutant Discharge Elimination System permit issued in April 2010, which covers water discharges from the Trimble County plant. In November 2010, the Cabinet issued a final order upholding the permit. In December 2010, the environmental groups appealed the order to the Trimble Circuit Court, but the case was subsequently transferred to the Franklin Circuit Court. In September 2013, the court reversed the Cabinet order upholding the permit and remanded the permit to the agency for further proceedings. In October 2013, LG&E filed a notice of appeal with the Kentucky Court of Appeals. PPL, LKE, LG&E and KU are unable to predict the outcome of this matter or estimate a range of reasonably possible losses, if any.

The EPA and the Army Corps of Engineers are working on a guidance document that will expand the federal government's interpretation of what constitutes "waters of the U.S." subject to regulation under the Clean Water Act. This change has the potential to affect generation and delivery operations, with the most significant effect being the potential elimination of the existing regulatory exemption for plant waste water treatment systems. The costs that may be imposed on the Registrants as a result of any eventual expansion of this interpretation cannot reliably be estimated at this time but could be significant.

#### Superfund and Other Remediation (All Registrants)

PPL Electric is potentially responsible for costs at several sites listed by the EPA under the federal Superfund program, including the Columbia Gas Plant site, the Metal Bank site and the Ward Transformer site. Clean-up actions have been or are being undertaken at all of these sites, the costs of which have not been significant to PPL Electric. However, should the EPA require different or additional measures in the future, or should PPL Electric's share of costs at multi-party sites increase substantially more than currently expected, the costs could be significant.

PPL Electric, LG&E and KU are remediating or have completed the remediation of several sites that were not addressed under a regulatory program such as Superfund, but for which PPL Electric, LG&E and KU may be liable for remediation. These include a number of former coal gas manufacturing plants in Pennsylvania and Kentucky previously owned or operated or currently owned by predecessors or affiliates of PPL Electric, LG&E and KU. There are additional sites, formerly owned or operated by PPL Electric, LG&E and KU predecessors or affiliates, for which PPL Electric, LG&E and KU lack information on current site conditions and are therefore unable to predict what, if any, potential liability they may have.

Depending on the outcome of investigations at sites where investigations have not begun or been completed or developments at sites for which PPL Electric, LG&E and KU currently lack information, the costs of remediation and other liabilities could be material. PPL, PPL Electric, LKE, LG&E and KU cannot estimate a range of reasonably possible losses, if any, related to these matters.

The EPA is evaluating the risks associated with polycyclic aromatic hydrocarbons and naphthalene, chemical by-products of coal gas manufacturing. As a result of the EPA's evaluation, individual states may establish stricter standards for water quality and soil cleanup. This could require several PPL subsidiaries to take more extensive assessment and remedial actions at former coal gas manufacturing plants. PPL, PPL Electric, LKE, LG&E and KU cannot estimate a range of reasonably possible losses, if any, related to these matters.

From time to time, PPL Energy Supply, PPL Electric, LG&E and KU undertake remedial action in response to spills or other releases at various on-site and off-site locations, negotiate with the EPA and state and local agencies regarding actions necessary for compliance with applicable requirements, negotiate with property owners and other third parties alleging impacts from PPL's operations and undertake similar actions necessary to resolve environmental matters which arise in the course of normal operations. Based on analyses to date, resolution of these environmental matters is not expected to have a significant adverse impact on their operations.

Future cleanup or remediation work at sites currently under review, or at sites not currently identified, may result in significant additional costs for the Registrants.

# **Environmental Matters - WPD** (PPL)

WPD's distribution businesses are subject to environmental regulatory and statutory requirements. PPL believes that WPD has taken and continues to take measures to comply with the applicable laws and governmental regulations for the protection of the environment.

## Other

## Nuclear Insurance (PPL and PPL Energy Supply)

PPL Susquehanna is a member of certain insurance programs that provide coverage for property damage to members' nuclear generating plants. Effective April 1, 2013, facilities at the Susquehanna plant are insured against property damage losses up to \$2.50 billion under these programs. PPL Susquehanna is also a member of an insurance program that provides insurance coverage for the cost of replacement power during prolonged outages of nuclear units caused by certain specified conditions.

Under the property and replacement power insurance programs, PPL Susquehanna could be assessed retroactive premiums in the event of the insurers' adverse loss experience. Effective April 1, 2013, this maximum assessment was \$46 million.

In the event of a nuclear incident at the Susquehanna plant, PPL Susquehanna's public liability for claims resulting from such incident would be limited to \$12.6 billion under provisions of The Price-Anderson Act as amended. PPL Susquehanna is protected against this liability by a combination of commercial insurance and an industry assessment program.

In the event of a nuclear incident at any of the reactors covered by The Price-Anderson Act, as amended, PPL Susquehanna could be assessed up to \$235 million per incident, payable at \$35 million per year.

## **Guarantees and Other Assurances**

## (All Registrants)

In the normal course of business, the Registrants enter into agreements that provide financial performance assurance to third parties on behalf of certain subsidiaries. Such agreements include, for example, guarantees, stand-by letters of credit issued by financial institutions and surety bonds issued by insurance companies. These agreements are entered into primarily to support or enhance the creditworthiness attributed to a subsidiary on a stand-alone basis or to facilitate the commercial activities in which these subsidiaries engage.

## (PPL)

PPL fully and unconditionally guarantees all of the debt securities of PPL Capital Funding.

## (All Registrants)

The table below details guarantees provided at September 30, 2013. The total recorded liability at September 30, 2013 and December 31, 2012, was \$23 million and \$24 million for PPL and \$20 million for both periods for LKE. The probability of expected payment/performance under each of these guarantees is remote except for "WPD guarantee of pension and other obligations of unconsolidated entities" and "Indemnification of lease termination and other divestitures." For reporting purposes, on a consolidated basis, all guarantees of PPL Energy Supply (other than the letters of credit), PPL Electric, LKE, LG&E and KU also apply to PPL, and all guarantees of LG&E and KU also apply to LKE.

	Exposure at September 30, 2013 (a)					
<u>PPL</u>						
Indemnifications related to the WPD Midlands acquisition		(b)				
WPD indemnifications for entities in liquidation and sales of assets	\$	11 (c)	2018			
WPD guarantee of pension and other obligations of unconsolidated entities		125 (d)	2015			
PPL Energy Supply						
Letters of credit issued on behalf of affiliates		23 (e)	2013 - 2014			
Retrospective premiums under nuclear insurance programs		46 (f)				
Nuclear claims assessment under The Price-Anderson Act as amended		235 (g)				
Indemnifications for sales of assets		250 (h)	2025			
Indemnification to operators of jointly owned facilities		6 (i)	2025			
Guarantee of a portion of a divested unconsolidated entity's debt		22 (j)	2018			
		()	2010			
PPL Electric						
Guarantee of inventory value		32 (k)	2017			
LKE Indemnification of lease termination and other divestitures		201 (1)				
		301 (1)	2021 - 2023			
LG&E and KU						
LG&E and KU guarantee of shortfall related to OVEC		(m)				

(a) Represents the estimated maximum potential amount of future payments that could be required to be made under the guarantee.

(b) Prior to PPL's acquisition, WPD Midlands Holdings Limited had agreed to indemnify certain former directors of a Turkish entity, in which WPD Midlands Holdings Limited previously owned an interest, for any liabilities that may arise as a result of an investigation by Turkish tax authorities, and PPL WEM has received a cross-indemnity from E.ON AG with respect to these indemnification obligations. Additionally, PPL subsidiaries agreed to provide indemnifications to subsidiaries of E.ON AG for certain liabilities relating to properties and assets owned by affiliates of E.ON AG that were transferred to WPD Midlands in connection with the acquisition. The maximum exposure and expiration of these indemnifications cannot be estimated because the maximum potential liability is not capped and the expiration date is not specified in the transaction documents.

(c) In connection with the liquidation of wholly owned subsidiaries that have been deconsolidated upon turning the entities over to the liquidators, certain affiliates of PPL Global have agreed to indemnify the liquidators, directors and/or the entities themselves for any liabilities or expenses arising during the liquidation process, including liabilities and expenses of the entities placed into liquidation. In some cases, the indemnifications are limited to a maximum amount that is based on distributions made from the subsidiary to its parent either prior or subsequent to being placed into liquidation. In other cases, the maximum amount of the indemnifications is not explicitly stated in the agreements. The indemnifications generally expire two to seven years subsequent to the date of dissolution of the entities. The exposure noted only includes those cases in which the agreements provide for a specific limit on the amount of the indemnification, and the expiration date was based on an estimate of the dissolution date of the entities.

In connection with their sales of various businesses, WPD and its affiliates have provided the purchasers with indemnifications that are standard for such transactions, including indemnifications for certain pre-existing liabilities and environmental and tax matters. In addition, in connection with certain of these sales, WPD and its affiliates have agreed to continue their obligations under existing third-party guarantees, either for a set period of time following the transactions or upon the condition that the purchasers make reasonable efforts to terminate the guarantees. Finally, WPD and its affiliates remain secondarily responsible for lease payments under certain leases that they have assigned to third parties.

- (d) As a result of the privatization of the utility industry in the U.K., certain electric associations' roles and responsibilities were discontinued or modified. As a result, certain obligations, primarily pension-related, associated with these organizations have been guaranteed by the participating members. Costs are allocated to the members based on predetermined percentages as outlined in specific agreements. However, if a member becomes insolvent, costs can be reallocated to and are guaranteed by the remaining members. At September 30, 2013, WPD has recorded an estimated discounted liability based on its current allocated percentage of the total expected costs for which the expected payment/performance is probable. Neither the expiration date nor the maximum amount of potential payments for certain obligations is explicitly stated in the related agreements. Therefore, they have been estimated based on the types of obligations.
- (e) Standby letter of credit arrangements under PPL Energy Supply's credit facilities for the purposes of protecting various third parties against nonperformance by PPL. This is not a guarantee by PPL on a consolidated basis.
- (f) PPL Susquehanna is contingently obligated to pay this amount related to potential retrospective premiums that could be assessed under its nuclear insurance programs. See "Nuclear Insurance" above for additional information.
- (g) This is the maximum amount PPL Susquehanna could be assessed for each incident at any of the nuclear reactors covered by this Act. See "Nuclear Insurance" above for additional information.
- (h) PPL Energy Supply's maximum exposure with respect to certain indemnifications and the expiration of the indemnifications cannot be estimated because, in the case of certain indemnification provisions, the maximum potential liability is not capped by the transaction documents and the expiration date is based on the applicable statute of limitations. The exposure and expiration dates noted are only for those cases in which the agreements provide for specific limits. The indemnification provisions described below are in each case subject to certain customary limitations, including thresholds for allowable claims, caps on aggregate liability, and time limitations for claims arising out of breaches of most representations and warranties.

A subsidiary of PPL Energy Supply has agreed to provide indemnification to the purchaser of the Long Island generation business for damages arising out of any breach of the representations, warranties and covenants under the related transaction agreement and for damages arising out of certain other matters, including liabilities relating to certain renewable energy facilities which were previously owned by one of the PPL subsidiaries sold in the transaction but which were unrelated to the Long Island generation business. The indemnification provisions for most representations and warranties expired in the third quarter of 2011.

A subsidiary of PPL Energy Supply has agreed to provide indemnification to the purchasers of the Maine hydroelectric facilities for damages arising out of any breach of the representations, warranties and covenants under the respective transaction agreements and for damages arising out of certain other matters, including liabilities of the PPL Energy Supply subsidiary relating to the pre-closing ownership or operation of those hydroelectric facilities. The indemnification provisions for most representations and warranties expired in the fourth quarter of 2012.

Subsidiaries of PPL Energy Supply have agreed to provide indemnification to the purchasers of certain non-core generation facilities sold in March 2011 for damages arising out of any breach of the representations, warranties and covenants under the related transaction agreements and for damages arising out of certain other matters relating to the facilities that were the subject of the transaction, including certain reduced capacity payments (if any) at one of the facilities in the event specified PJM rule changes are proposed and become effective. The indemnification provisions for most representations and warranties expired in the first guarter of 2012.

- (i) In December 2007, a subsidiary of PPL Energy Supply executed revised owners agreements for two jointly owned facilities, the Keystone and Conemaugh generating plants. The agreements require that in the event of any default by an owner, the other owners fund contributions for the operation of the generating plants, based upon their ownership percentages. The non-defaulting owners, who make up the defaulting owner's obligations, are entitled to the generation entitlement of the defaulting owner, based upon their ownership percentage. The exposure shown reflects the PPL Energy Supply subsidiary's share of the maximum obligation. The agreements do not have an expiration date.
- (j) A PPL Energy Supply subsidiary owned a one-third equity interest in Safe Harbor Water Power Corporation (Safe Harbor) that was sold in March 2011. Beginning in 2008, PPL Energy Supply guaranteed one-third of any amounts payable with respect to certain senior notes issued by Safe Harbor. Under the terms of the sale agreement, PPL Energy Supply continues to guarantee the portion of Safe Harbor's debt, but received a cross-indemnity from the purchaser, secured by a lien on the purchaser's stock of Safe Harbor, in the event PPL Energy Supply is required to make a payment under the guarantee. The exposure noted reflects principal only.
- (k) PPL Electric entered into contracts with a third party logistics firm that provides inventory procurement and fulfillment services. Under the contracts, the logistics firm has title to the inventory purchased for PPL Electric's use. Upon termination of the contracts, PPL Electric has guaranteed to purchase any remaining inventory that has not been used or sold by the logistics firm at the weighted-average cost at which the logistics firm purchased the inventory.
- (1) LKE provides certain indemnifications, the most significant of which relate to the termination of the WKE lease in July 2009. These guarantees cover the due and punctual payment, performance and discharge by each party of its respective present and future obligations. The most comprehensive of these guarantees is the LKE guarantee covering operational, regulatory and environmental commitments and indemnifications made by WKE under the WKE Transaction Termination Agreement. This guarantee has a term of 12 years ending July 2021, and a cumulative maximum exposure of \$200 million. Certain items such as government fines and penalties fall outside the cumulative cap. LKE has contested the applicability of the indemnification requirement relating to one matter presented by a counterparty under this guarantee. Another guarantee with a maximum exposure of \$100 million covering other indemnifications expires in 2023. In May 2012, LKE's indemnitee received an arbitration panel's decision affecting this matter, which granted LKE's indemnitee certain rights of first refusal to purchase excess power at a market-based price rather than at an absolute fixed price. In January 2013, LKE's indemnitee commenced a proceeding in the Kentucky Court of Appeals appealing the December 2012 order of the Henderson Circuit Court, confirming the arbitration award. A decision in the appellate matter may occur during late 2013 or early 2014. LKE believes its indemnification obligations in this matter remain subject to various uncertainties, including potential for additional legal challenges regarding the arbitration decision as well as future prices, availability and demand for the subject excess power. LKE continues to evaluate various legal and commercial options with respect to this indemnification matter. The ultimate outcomes of the WKE termination-related indemnifications cannot be predicted at this time. Additionally, LKE has indemnified various third parties related to historical obligations for other divested subsidiaries and affiliates. The indemnifications vary by entity and the maximum exposures range from being capped at the sale price to no specified maximum; however, LKE is not aware of formal claims under such indemnities made by any party at this time. LKE could be required to perform on these indemnifications in the event of covered losses or liabilities being claimed by an indemnified party. In the second quarter of 2012, LKE adjusted its estimated liability for certain of these indemnifications by \$9 million (\$5 million after-tax), which is reflected in "Income (Loss) from Discontinued Operations (net of income taxes)" on the Statement of Income. The adjustment was recorded in the Kentucky Regulated segment for PPL. LKE cannot predict the ultimate outcomes of such indemnification circumstances, but does not currently expect such outcomes to result in significant losses above the amounts recorded.
- (m) Pursuant to the OVEC power purchase contract, expiring in June 2040, LG&E and KU are obligated to pay a demand charge which includes, among other charges, debt service and amortization toward principal retirement, decommissioning costs, post-retirement and post-employment benefits costs (other than pensions), and reimbursement of plant operating, maintenance and other expenses. The demand charge is expected to cover LG&E's and KU's shares of the cost of the listed items over the term of the contract. However, in the event there is a shortfall in covering these costs, LG&E and KU are obligated to pay their share of the excess debt service, post-retirement and decommissioning costs.' The maximum exposure and the expiration date of these potential obligations are not presently determinable.

The Registrants provide other miscellaneous guarantees through contracts entered into in the normal course of business. These guarantees are primarily in the form of indemnification or warranties related to services or equipment and vary in duration. The amounts of these guarantees often are not explicitly stated, and the overall maximum amount of the obligation under such guarantees cannot be reasonably estimated. Historically, no significant payments have been made with respect to these types of guarantees and the probability of payment/performance under these guarantees is remote.

PPL, on behalf of itself and certain of its subsidiaries, maintains insurance that covers liability assumed under contract for bodily injury and property damage. The coverage provides maximum aggregate coverage of \$225 million. This insurance may be applicable to obligations under certain of these contractual arrangements.

## **11. Related Party Transactions**

# PLR Contracts/Purchase of Accounts Receivable (PPL Energy Supply and PPL Electric)

PPL Electric holds competitive solicitations for PLR generation supply. PPL EnergyPlus has been awarded a portion of the PLR generation supply through these competitive solicitations. The sales and purchases between PPL EnergyPlus and PPL Electric are included in the Statements of Income as "Wholesale energy marketing to affiliate" by PPL Energy Supply and as "Energy purchases from affiliate" by PPL Electric.

Under the standard Default Service Supply Master Agreement for the solicitation process, PPL Electric requires all suppliers to post collateral once credit exposures exceed defined credit limits. PPL EnergyPlus is required to post collateral with PPL Electric: (a) when the market price of electricity to be delivered by PPL EnergyPlus exceeds the contract price for the forecasted quantity of electricity to be delivered; and (b) this market price exposure exceeds a contractual credit limit. Based on the current credit rating of PPL Energy Supply, as guarantor, PPL EnergyPlus' credit limit was \$35 million at September 30, 2013. In no instance is PPL Electric required to post collateral to suppliers under these supply contracts.

PPL Electric's customers may choose an alternative supplier for their generation supply. See Note 2 for additional information regarding PPL Electric's purchases of accounts receivable from alternative suppliers, including PPL EnergyPlus.

At September 30, 2013, PPL Energy Supply had a net credit exposure of \$25 million from PPL Electric from its commitment as a PLR supplier and from the sale of its accounts receivable to PPL Electric.

# Allocations of PPL Services Costs (PPL Energy Supply, PPL Electric and LKE)

PPL Services provides corporate functions such as financial, legal, human resources and information technology services. PPL Services charges the respective PPL subsidiaries for the cost of such services when they can be specifically identified. The cost of the services that is not directly charged to PPL subsidiaries is allocated to applicable subsidiaries based on an average of the subsidiaries' relative invested capital, operation and maintenance expenses and number of employees. PPL Services charged the following amounts for the periods ended September 30, which PPL management believes are reasonable, including amounts applied to accounts that are further distributed between capital and expense:

	Th	ree N	lonths		Nine I	font	hs
	2013	_	2012	_	2013	_	2012
PPL Energy Supply PPL Electric LKE		52 37 3	\$ 49 35 3	\$	161 109 11	\$	159 116 11

## Intercompany Billings by LKS (LG&E and KU)

LKS provides LG&E and KU with a variety of centralized administrative, management and support services. The cost of these services is directly charged to the company or, for general costs that cannot be directly attributed, charged based on predetermined allocation factors, including the following measures: number of customers, total assets, revenues, number of employees and/or other statistical information. LKS charged the amounts in the table below for the periods ended September 30, which LKE management believes are reasonable, including amounts that are further distributed between capital and expense:

	1	hree	Mon	ths	-	Nine Months				
	2013			2012	_	2013		2012		
LG&E KU	\$	53 36	\$	51 33	\$	159 146	\$	132 114		

In addition, LG&E and KU provide services to each other and to LKS. Billings between LG&E and KU relate to labor and overheads associated with union and hourly employees performing work for the other company, charges related to jointly-owned generating units and other miscellaneous charges. Tax settlements between LKE and LG&E and LKE and KU are reimbursed through LKS.

## Intercompany Borrowings (LKE)

LKE maintains a \$300 million revolving demand note with a PPL Energy Funding subsidiary whereby LKE can borrow funds on a short-term basis at market-based rates. The interest rates on borrowings are equal to one-month LIBOR plus a spread. At September 30, 2013 and December 31, 2012, \$52 million and \$25 million were outstanding and were reflected in "Notes payable with affiliates" on the Balance Sheet. The interest rate on the outstanding borrowing at September 30, 2013 was 1.68%. Interest on the demand note was not significant for the three and nine months ended September 30, 2013 and 2012. In October 2013, the capacity of the revolving demand note was reduced by \$75 million.

#### Intercompany Derivatives (Kentucky Registrants)

Periodically, LG&E and KU enter into forward-starting interest rate swaps with PPL. These hedging instruments have terms identical to forward-starting swaps entered into by PPL with third parties. See Note 14 for additional information on intercompany derivatives.

## Intercompany Insurance (PPL Electric)

In May 2013, PPL Electric received \$18.25 million from the settlement of its 2012 storm insurance claims with PPL Power Insurance Ltd., a subsidiary of PPL that provides certain insurance coverage to PPL and its subsidiaries.

Effective January 1, 2013, PPL Electric no longer has storm insurance coverage with PPL Power Insurance Ltd. See Note 6 for discussion regarding the proposed Storm Damage Expense Rider filed with the PUC by PPL Electric.

## **Other** (All Registrants except PPL)

See Note 7 for a discussion regarding capital transactions by PPL Energy Supply, PPL Electric, LKE, LG&E and KU. For PPL Energy Supply, PPL Electric, LG&E and KU, refer to Note 9 for discussions regarding intercompany allocations associated with defined benefits.

## 12. Other Income (Expense) - net

#### (All Registrants)

The breakdown of "Other Income (Expense) - net" for the periods ended September 30 was:

		Three Me	onths	Nine	Nine Months				
		2013	2012	2013	2012				
PPL Other Income									
Earnings on securitics in NDT funds Interest income AFUDC - equity component Earnings (losses) from equity method investments Miscellaneous - Domestic	\$	4 \$ 1 3	5 1 2 (1)	\$ 14 2 8	\$ 17 4 7 (7)				
Miscellaneous - U.K.			3 (1)	9	8				
Total Other Income Other Expense	·	8	9	34	30				
Economic foreign currency exchange contracts (Note 14) Charitable contributions Miscellaneous - Domestic Miscellaneous - U.K.		117 5 2	47 1 4 1	(6) 13 7 1	40 7 12 2				
Total Other Expense		124	53	15	61				
Other Income (Expense) - net	\$	(116) \$	(44)	\$ <u>19</u>	\$ <u>(31)</u>				
PPL Energy Supply Other Income Earnings on securities in NDT funds Interest income	\$	4 \$ 1	5	\$ 14 3	\$ <sup>17</sup>				
Miscellaneous Total Other Income		5 -	2	7	5				
Other Expense Charitable contributions		<u>5</u>	/	24	23				
Miscellaneous		2	1	3	5				
Total Other Expense		3	2	6	7				
Other Income (Expense) - net	5	<u>2</u>	5	<u>\$ 18</u>	<u>\$ 16</u>				

"Other Income (Expense) - net" for the three and nine months ended September 30, 2013 and 2012 for PPL Electric is primarily the equity component of AFUDC. The components of "Other Income (Expense) - net" for the three and nine months ended September 30, 2013 for LKE, LG&E and KU are not significant. The components of "Other Income (Expense) - net" for the three months ended September 30, 2012 for LKE, LG&E and KU are not significant. "Other Income (Expense) - net" for the nine months ended September 30, 2012 for LKE and KU is primarily losses from an equity method investment. The components of "Other Income (Expense) - net" for the nine months ended September 30, 2012 for LKE and KU is primarily losses from an equity method investment. The components of "Other Income (Expense) - net" for the nine months ended September 30, 2012 for LG&E are not significant.

# 13. Fair Value Measurements and Credit Concentration

#### (All Registrants)

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (an exit price). 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) are used to measure the fair value of an asset or liability, as appropriate. 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 fair value of a group of financial assets and liabilities is measured on a net basis. Transfers between levels are recognized at end-of-reporting-period values. During the three and nine months ended September 30, 2013 and 2012, there were no transfers between Level 1 and Level 2. See Note 1 in each Registrant's 2012 Form 10-K for information on the levels in the fair value hierarchy.

## **Recurring Fair Value Measurements**

The assets and liabilities measured at fair value were:

				Septemb	er 30,	2013			December 31, 2012									
		Total	1	Level 1	1	evel 2	L	evel 3		Total		evel 1		evel 2	Lev	vel 3		
PPL Assets		•						_	-			<u> </u>						
Cash and cash equivalents	<u>\$</u>	1,291	<u>\$</u>	1.291					\$	901	\$	901						
Restricted cash and cash equivalents (a)		120	_	120						135		135						
Price risk management assets:																		
Energy commodities		1,480		7	\$	1,421	\$	52		2,068		2	\$	2,037	\$	29		
Interest rate swaps		86				86				15				15	-			
Foreign currency contracts		1				1												
Cross-currency swaps		28				28				14				13		1		
Total price risk management assets NDT funds:		1,595	_	7		1,536		52	_	2,097	_	2		2,065	_	30		
Cash and cash equivalents Equity securities		14		14						11		11						
U.S. large-cap		494		369		125				412		308		104				
U.S. mid/small-cap		74		30		44				60		25		35				
Debt securities																		
U.S. Treasury		96		96						95		95						
U.S. government sponsored agency		6				6				9				9				
Municipality		75				75				82				82				
Investment-grade corporate		40				40				40				40				
Other		3				3				3				3				
Receivables (payables), net		2				2						(2)		2	-			
Total NDT funds		804		509		295				712		437		275				
Auction rate securities (b)		19					_	19		19	-			3		16		
Total assets	<u>s</u>	3,829	\$	1,927	\$	1,831	\$	71	5	3,864	<u>\$</u>	1,475	\$	2,343	\$	46		
Liabilities																		
Price risk management liabilities:																		
Energy commodities	\$	1,235	\$	4	\$	1,226	¢	5	5	1,566	S	2	\$	1,557	¢	7		
Interest rate swaps	U U	58	Ψ	-	Ψ	58	Ψ	5	J.	1,500	Ъ.	2	JD	1,337	-D			
Foreign currency contracts		67				67				44				44				
Cross-currency swaps		1				1				4				4				
Total price risk management liabilities	\$	1,361	5	4	S	1,352	\$	5	S	1,694	<u>\$</u>	2	\$	1,685	\$	7		
						-												



		_											
	Total	Level	ember 3	Level 2	Level 3		Total		Decembo evel 1		evel 2	Le	vel 3
PPL Energy Supply Assets								_	_				
Cash and cash equivalents	\$ 551	S	551			\$	413	\$	· 413				
Restricted cash and cash equivalents (a)	54		54				63	<u> </u>	63				<u> </u>
Price risk management assets: Energy commodities	1,480		7 \$	1,421	\$ 52	2	2,068		2	<u> </u>	2,037	\$	29
Total price risk management assets	1,480		7	1,421	52		2,068		2		2,037		29
NDT funds: Cash and cash equivalents Equity securities	14		14				11		11				
U.S. large-cap U.S. mid/small-cap	494 74		369 30	125			412		308		104		
Debt securities U.S. Treasury	74 96		30 96	44			60		25		35		
U.S. government sponsored agency	90		90	6			95 9		95		9		
Municipality	75			75			82				82		
Investment-grade corporate Other	40 3			40 3			40 3				40 3		
Receivables (payables), net	2			2					(2)	_	2		
Total NDT funds	804		509	295			712	_	437		275		
Auction rate securities (b)	16				10		16				3		13
Total assets	<u>\$ 2,905</u>	<u> <u> </u></u>	121 \$	1,716	<u>\$68</u>	<u> </u>	3,272	<u>\$</u>	915	<u>\$</u>	2,315	<u>\$</u>	42
Liabilities Price risk management liabilities: Energy commodities	\$ 1,235	s	1 5	1,226	¢ 4	5 <b>5</b>	1 566	¢	2	¢	1 667	r	7
Total price risk management liabilities	<u>\$ 1,235</u> <u>\$ 1,235</u>		4 \$	1,226		5 <u>\$</u>	1,566 1,566	<u>s</u>	2	<u>s</u>	<u>1,557</u> 1,557	<u>s</u>	7
PPL Electric													
Assets													
Cash and cash equivalents	\$ 225	\$	225			\$	140	\$	140				
Restricted cash and cash equivalents (c)	12 \$ 237	\$	$\frac{12}{237}$ —				13	5	<u>13</u> 153				
Total assets						- 1		-	155	—		<u> </u>	
LKE													
Assets Cash and cash equivalents	<b>\$</b> 21	\$	21			\$	43	\$	43				
Restricted cash and cash equivalents (d) Price risk management assets:	22	U U	22			Ψ	32	ц,	32				
Interest rate swaps							14			\$	14		
Total price risk management assets							14			<u> </u>	14		
Total assets	<u>\$ 43</u>	\$	43			<u> </u>	89	\$	75	\$	14		
Liabilities													
Price risk management liabilities:	e					•	••						
Interest rate swaps	<u>\$55</u> \$55		—	<u>55</u> 55			<u>58</u> 58			5	58		
Total price risk management liabilities	÷ 55		<b></b>			= 🌥	56			<u> </u>	58		
LG&E													
Assets Cash and cash equivalents	<b>\$</b> 12	\$	12			\$	22	c	22				
Restricted cash and cash equivalents (d)	22	Φ	22			3	32	\$	32				
Price risk management assets:													
Interest rate swaps							7			<u>\$</u>	7		
Total price risk management assets	<b>E</b> 74	<u> </u>	74				7	<u> </u>		_	7		
Total assets	<u>\$ 34</u>	<u>\$</u>	34			: —	61	<u>}</u>	54	<u>\$</u>	7		
Liabilities													
Price risk management liabilities:	<u>م</u>		-										
Interest rate swaps	<u>\$ 48</u>		<u> </u>	48		. <u>\$</u>	58			<u>\$</u>	58		
Total price risk management liabilities	<u>\$ 48</u>		<u> </u>	48		: =	58			<u>s</u>	58		
			75										

			Se	ptembe	r 30, 2013		December 31, 2012								
	To	Total		Total Level 1		Level 2	Level 3	Total		Level 1		Level 2		Level 3	
<u>KU</u> Assets Cash and cash equivalents Price risk management assets:	\$	9	\$	9			\$	21	\$	21					
Interest rate swaps Total price risk management assets Total assets	\$	9	\$	9			5	7 7 28	\$	21	s	7 7 7			
Liabilities Price risk management liabilities: Interest rate swaps Total price risk management liabilities	\$	7			<u>\$7</u> <u>\$7</u>										

(a) Current portion is included in "Restricted cash and cash equivalents" and the long-term portion is included in "Other noncurrent assets" on the Balance Sheets.

(b) Included in "Other investments" on the Balance Sheets.

(c) Current portion is included in "Other current assets" and the long-term portion is included in "Other noncurrent assets" on the Balance Sheets.

(d) Included in "Other noncurrent assets" on the Balance Sheets.

A reconciliation of net assets and liabilities classified as Level 3 for the periods ended September 30, 2013 is as follows:

	-			Fai	ir Va	alue Measurer	nent	s Using Sigr	nifica	int Unobserva	able	Inputs (Lev	el 3	i)		
				Three	Mo	nths						Nine N	lor	oths		
	Comm	ergy Iodities, Iet	F	iction Rate urities		Cross- Currency		Total	C	Energy ommodities,		Auction Rate		Cross- Currency		
<u>PPL</u>			Sec	urnies	_	Swaps	-	Total		net	_	Securities	-	Swaps		Total
Balance at beginning of																
period	\$	40	\$	19	\$	3	\$	62	\$	22	\$	16	\$	1	\$	39
Total realized/unrealized gains (losses)																
Included in earnings		18						18		23						23
Included in OCI (a) Sales						(2)		(2)						1		1
Settlements		(2)						(2)		(2)						(2)
Transfers into Level 3		(7)						(7)		i		3		3		7
Transfers out of Level 3		(2)			_	(1)	_	(3)	_	2	<u> </u>		_	(5)	_	(3)
Balance at end of period	<u>&gt;</u>	47	<u>}</u>	19	<u>\$</u>		5	66	<u>\$</u>	47	<u>\$</u>	19	<u>\$</u>		<u>\$</u>	66
PPL Energy Supply																
Balance at beginning of	•	40	•				•	• /	•		•					
period Total realized/unrealized	\$	40	\$	16			\$	56	\$	22	\$	13			\$	35
gains (losses)																
Included in earnings Sales		18						18		23						23
Settlements		(2)						(2)		(2)						(2)
Transfers into Level 3		(2) (7)						(2) (7)		i		3				4
Transfers out of Level 3		(2)			_		-	(2)		2	_		_		_	2
Balance at end of period	5	47	<u>&gt;</u>	16	_		<u>\$</u>	63	<u>s</u>	47	<u>s</u>	16			<u>\$</u>	63

(a) "Energy Commodities, net" and "Cross-Currency Swaps" are included in "Qualifying derivatives" and "Auction Rate Securities" are included in "Available-for-sale securities" on the Statements of Comprehensive Income.

A reconciliation of net assets and liabilities classified as Level 3 for the periods ended September 30, 2012 is as follows:

				Fai	r Va	lue Measuren	ient	s Using Sign	ific	ant Unobserva	ıble	Inputs (Leve	el 3	5)		
				Three	Mon	nths						Nine N	101	nths		
	Com	nergy modities, net	I	iction Rate urities		Cross- Currency Swaps		Total	c	Energy Commodities, net		Auction Rate Securities	_	Cross- Currency Swaps		Total
PPL Balance at beginning of period Total realized/unrealized	\$	34	\$	15	\$	10	\$	59	\$	13	\$	24	\$	4	\$	41
gains (losses) Included in earnings Included in OCI (a) Sales		(17)		1		(8)		(17) (7)		(1) 1		(5)		(1) 2		(2) 3 (5)
Settlements Transfers into Level 3 Transfers out of Level 3		2 (2) 8 25	<u>s</u>		5		-	2 (2) <u>8</u> 42	Ļ	(9) 12 9	_	(3)	~	(3)	_	(5) (9) 12 3
Balance at end of period PPL Energy Supply	•	23	<u>.</u>	16	3	2	<u>\$</u>	43	<u>\$</u>	25	<u>\$</u>	16	<u>\$</u>	2	<u>\$</u>	43
Balance at beginning of period Total realized/unrealized gains (losses)	\$	34	\$	12			\$	46	\$	13	\$	19			\$	32
Included in earnings Included in OCI (a) Sales		(17)		1				(17) 1		(1) 1		(3)				(1) 1 (3)
Settlements Transfers into Level 3 Transfers out of Level 3		2 (2) 8						2 (2) 8		(9) 12 9		(3)				(9) 12 6
Balance at end of period	\$	25	\$	13	_	,	\$	38	\$	25	\$	13	_		\$	38

"Energy Commodities, net" and "Cross-Currency Swaps" are included in "Qualifying derivatives" and "Auction Rate Securities" are included in "Available-for-sale securities" on the Statements of Comprehensive Income. (a)

The significant unobservable inputs used in and quantitative information about the fair value measurement of assets and liabilities classified as Level 3 are as follows:

			September 30, 2013	
PPL	Value, net Asset iability)	Valuation Technique	Unobservable Input(s)	Range (Weighted Average) (a)
Energy commodities				
Retail natural gas sales contracts (b)	\$ 35	Discounted cash flow	Observable wholesale prices used as proxy for retail delivery points	13% - 100% (80%)
Heat rate call options (d)	9	Discounted cash flow	Implied correlation, implied volatility, and market implied heat rate	33% - 60% (58%)
FTR purchase contracts (g)	3	Discounted cash flow	Historical settled prices used to model forward prices	100% (100%)
Auction rate securities (e)	19	Discounted cash flow	Modeled from SIFMA Index	12% - 80% (64%)
PPL Energy Supply Energy commodities				
Retail natural gas sales contracts (b)	\$ 35	Discounted cash flow	Observable wholesale prices used as proxy for retail delivery points	13% - 100% (80%)
Heat rate call options (d)	9	Discounted cash flow	Implied correlation, implied volatility, and market implied heat rate	33% - 60% (58%)
FTR purchase contracts (g)	3	Discounted cash flow	Historical settled prices used to model forward prices	100% (100%)
ction rate securities (e)	16	Discounted cash flow	Modeled from SIFMA Index	12% - 80% (63%)

				December 31, 2012	
	F	air Value, net Asset (Liability)	Valuation Technique	Unobservable Input(s)	Range (Weighted Average) (a)
PPL Energy commodities					
Retail natural gas sales contracts (b)	\$	24	Discounted cash flow	Observable wholesale prices used as proxy for retail delivery points	21% - 100% (75%)
Power sales contracts (c)		(4)	Discounted cash flow	Proprietary model used to calculate forward basis prices	24% (24%)
FTR purchase contracts (g)		2	Discounted cash flow	Historical settled prices used to model forward prices	100% (100%)
Auction rate securities (e)		16	Discounted cash flow	Modeled from SIFMA Index	54% - 74% (64%)
Cross-currency swaps (f)		1	Discounted cash flow	Credit valuation adjustment	22% (22%)
PPL Energy Supply Energy commodities					
Retail natural gas sales contracts (b)	\$	24	Discounted cash flow	Observable wholesale prices used as proxy for retail delivery points Proprietary model used to calculate	21% - 100% (75%)
Power sales contracts (c)		(4)	Discounted cash flow	forward basis prices	24% (24%)
FTR purchase contracts (g)		2	Discounted cash flow	Historical settled prices used to model forward prices	100% (100%)
Auction rate securities (e)		13	Discounted cash flow	Modeled from SIFMA Index	57% - 74% (65%)

(a) For energy commodities and auction rate securities, the range and weighted average represent the percentage of fair value derived from the unobservable inputs. For crosscurrency swaps, the range and weighted average represent the percentage decrease in fair value due to the unobservable inputs used in the model to calculate the credit valuation adjustment.

(b) At September 30, 2013, retail natural gas sales contracts extend through 2019, and \$14 million of the fair value is scheduled to deliver within the next 12 months. As the forward price of natural gas increases/(decreases), the fair value of the contracts (decreases)/increases.

(c) As the forward price of basis increases/(decreases), the fair value of the contracts (decreases)/increases.

(d) At September 30, 2013, heat rate call options extend through 2020, and \$1 million of the fair value is scheduled to deliver within the next 12 months. As the implied correlation in heat rate call options increases/(decreases), the fair value of the heat rate call options (decreases)/increases, as all implied volatilities in heat rate call options increases/(decreases), the fair value of the heat rate call options increases/(decreases), the fair value of the heat rate call options increases/(decreases), the fair value of the heat rate call options increases/(decreases), and as the market implied heat rate increases/(decreases), the fair value of the heat rate call options increases/(decreases).

(e) At September 30, 2013, auction rate securities have a weighted average contractual maturity of 22 years. The model used to calculate fair value incorporates an assumption that the auctions will continue to fail. As the modeled forward rates of the SIFMA Index increase/(decrease), the fair value of the securities increases/(decreases).

(f) The credit valuation adjustment incorporates projected probabilities of default and estimated recovery rates. As the credit valuation adjustment increases/(decreases), the fair value of the swaps (decreases)/increases.

(g) At September 30, 2013, FTR purchase contracts extend through 2015, and \$1 million of the fair value is scheduled to deliver within the next 12 months. As the forward implied spread increases/(decreases), the fair value of the contracts increases/(decreases).

Net gains and losses on assets and liabilities classified as Level 3 and included in earnings for the periods ended September 30 are reported in the Statements of Income as follows:

		_								Thre	e M	onths							
									En	ergy Co	mm	oditi <del>es,</del> n	et						
	Unregulated Wholesale Retail Energy Net Energy Energy Electric and Gas Marketing Trading Margins Fuel Purchase												5						
PPL and PPL Energy Supply	201	3	_	2012	-	2013	_	2012	-	2013		2012	2	013	_2012	_20	13	2	012
Total gains (losses) included in earnings Change in unrealized gains (losses) relating	\$	3	\$	(3)	\$	(8)	\$	(4)	\$	5 11	\$	(8)	\$	3		\$	9	\$	(2)
to positions still held at the reporting date		3		(2)				(1)		17		2							

	_										Nine I	Mont	hs								
	_				- 11		E	Iner	rgy Cor	nmo	dities, n	et							Cross-	Curre waps	
		Electric	etail 2 and	Gas	 Mar	ergy ketin	g		Net I Trading				Fi	ıel			ergy chase	5	Interes	t Exp	ense
	_	2013	2	012	 2013	_2	.012		2013		2012	_2	013	2012	20	13	2	012	2013	2	012
<u>PPL</u> Total gains (losses) included in earnings Change in unrealized gains (losses) relating to positions	\$	18	\$	16	\$ (15)	\$	(7)	\$	8	\$	(9)	\$	3		\$	9	\$	(1)		\$	(1)
still held at the reporting date		18		29	(1)				8		2					5		1			
PPL Energy Supply Total gains (losses) included in earnings Change in unrealized gains (losses) relating to positions	· \$	18	\$	16	\$ (15)	\$	(7)	\$	8	\$	(9)	\$	3		\$	9	\$	(1)			
still held at the reporting date		18		29	(1)				8		2					5		1			

# Price Risk Management Assets/Liabilities - Energy Commodities (PPL and PPL Energy Supply)

Energy commodity contracts for electricity, gas, oil and/or emission allowances are generally valued using the income approach, except for exchange-traded derivative gas and oil contracts, which are valued using the market approach and are classified as Level 1. When the lowest level inputs that are significant to the fair value measurement of a contract are observable, the contract is classified as Level 2. Level 2 contracts are valued using inputs which may include quotes obtained from an exchange (where there is insufficient market liquidity to warrant inclusion in Level 1), binding and non-binding broker quotes, prices posted by ISOs or published tariff rates. Furthermore, independent quotes are obtained from the market to validate the forward price curves. Energy commodity contracts include forwards, futures, swaps, options and structured transactions and may be offset with similar positions in exchange-traded markets. To the extent possible, fair value measurements utilize various inputs that include quoted prices for similar contracts or market-corroborated inputs. In certain instances, these contracts may be valued using models, including standard option valuation models and standard industry models. For example, the fair value of a full-requirement sales contract that delivers power to an illiquid delivery point may be measured by valuing the nearest liquid trading point plus the value of the basis between the two points. The basis input may be from market quotes or historical prices.

When unobservable inputs are significant to the fair value measurement, a contract is classified as Level 3. Level 3 contracts are valued using PPL proprietary models which include significant unobservable inputs such as delivery at a location where pricing is unobservable, assumptions for customer migration, delivery dates that are beyond the dates for which independent quotes are available, implied volatilities, implied correlations, and market implied heat rates. Forward transactions, including forward transactions classified as Level 3, are analyzed by PPL's Risk Management department, which reports to the Chief Financial Officer (CFO). Accounting personnel, who also report to the CFO, interpret the analysis quarterly to appropriately classify the forward transactions in the fair value hierarchy. Valuation techniques are evaluated periodically. Additionally, Level 2 and Level 3 fair value measurements include adjustments for credit risk based on PPL's own creditworthiness (for net liabilities) and its counterparties' creditworthiness (for net assets). PPL's credit department assesses all reasonably available market information which is used by accounting personnel to calculate the credit valuation adjustment.

In certain instances, energy commodity contracts are transferred between Level 2 and Level 3. The primary reasons for the transfers during 2013 and 2012 were changes in the availability of market information and changes in the significance of the unobservable inputs utilized in the valuation of the contract. As the delivery period of a contract becomes closer, market information may become available. When this occurs, the model's unobservable inputs are replaced with observable market information.

# Price Risk Management Assets/Liabilities - Interest Rate Swaps/Foreign Currency Contracts/Cross-Currency Swaps (PPL and Kentucky Registrants)

To manage interest rate risk, PPL, LKE, LG&E and KU use interest rate contracts such as forward-starting swaps, floating-to-fixed swaps and fixed-to-floating swaps. To manage foreign currency exchange risk, PPL uses foreign currency contracts such as forwards, options and cross-currency swaps that contain characteristics of both interest rate and foreign currency contracts. An income approach is used to measure the fair value of these contracts, utilizing readily observable inputs, such as forward interest rates (e.g., LIBOR and government security rates) and forward foreign currency exchange rates (e.g.,

GBP), as well as inputs that may not be observable, such as credit valuation adjustments. In certain cases, market information cannot practicably be obtained to value credit risk and therefore internal models are relied upon. These models use projected probabilities of default and estimated recovery rates based on historical observances. When the credit valuation adjustment is significant to the overall valuation, the contracts are classified as Level 3. For PPL, the primary reason for the transfers during 2013 and 2012 was the change in the significance of the credit valuation adjustment. Cross-currency swaps classified as Level 3 are valued by PPL's Treasury department, which reports to the CFO. Accounting personnel, who also report to the CFO, interpret analysis quarterly to classify the contracts in the fair value hierarchy. Valuation techniques are evaluated periodically.

## (PPL and PPL Energy Supply)

# NDT Funds

The market approach is used to measure the fair value of equity securities held in the NDT funds.

- The fair value measurements of equity securities classified as Level 1 are based on quoted prices in active markets and are comprised of securities that are representative of the Wilshire 5000 Total Market Index.
- Investments in commingled equity funds are classified as Level 2 and represent securities that track the S&P 500 Index, Dow Jones U.S. Total Stock Market Index and the Dow Jones U.S. Completion Total Stock Market Index. These fair value measurements are based on firm quotes of net asset values per share, which are not obtained from a quoted price in an active market.

Debt securities are generally measured using a market approach, including the use of matrix pricing. Common inputs include reported trades, broker/dealer bid/ask prices, benchmark securities and credit valuation adjustments. When necessary, the fair value of debt securities is measured using the income approach, which incorporates similar observable inputs as well as benchmark yields, credit valuation adjustments, reference data from market research publications, monthly payment data, collateral performance and new issue data.

The debt securities held in the NDT funds at September 30, 2013 have a weighted-average coupon of 3.94% and a weighted-average maturity of 7.8 years.

#### **Auction Rate Securities**

Auction rate securities include Federal Family Education Loan Program guaranteed student loan revenue bonds, as well as various municipal bond issues. The probability of realizing losses on these securities is not significant.

The fair value of auction rate securities is estimated using an income approach that includes readily observable inputs, such as principal payments and discount curves for bonds with credit ratings and maturities similar to the securities, and unobservable inputs, such as future interest rates that are estimated based on the SIFMA Index, creditworthiness, and liquidity assumptions driven by the impact of auction failures. When the present value of future interest payments is significant to the overall valuation, the auction rate securities are classified as Level 3. The primary reason for the transfers in and out of Level 3 in 2013 and 2012 was the change in discount rates and SIFMA Index.

Auction rate securities are valued by PPL's Treasury department, which reports to the CFO. Accounting personnel, who also report to the CFO, interpret the analysis quarterly to classify the contracts in the fair value hierarchy. Valuation techniques are evaluated periodically.

# Financial Instruments Not Recorded at Fair Value (All Registrants)

The carrying amounts of contract adjustment payments related to the Purchase Contract component of the Equity Units and long-term debt on the Balance Sheets and their estimated fair values are set forth below. The fair values of these instruments were estimated using an income approach by discounting future cash flows at estimated current cost of funding rates, which incorporate the credit risk of the Registrants. These instruments are classified as Level 2. The effect of third-party credit enhancements is not included in the fair value measurement.

	Septembe	r 30, 2013	Decembe	er 31, 2012
	Carrying Amount	Fair Value	Carrying Amount	Fair Value
PPL Contract adjustment payments (a) \$ Long-term debt	32 19,843	\$ 32 21,537	<b>\$</b> 105 19,476	\$ 106 21,671
PPL Energy Supply Long-term debt	2,962	3,127	3,272	3,556
PPL Electric Long-term debt LKE	2,315	2,505	1,967	2,333
Long-term debt LG&E	4,076	4,222	4,075	4,423
Long-term debt	1,112	1,137	1,112	1,178
Long-term debt	1,843	1,940	1,842	2,056

(a) Reflected in "Other current liabilities" and "Other deferred credits and noncurrent liabilities" on the Balance Sheets.

The carrying value of short-term debt (including notes between affiliates), when outstanding, approximates fair value due to the variable interest rates associated with the short-term debt and is classified as Level 2.

# **Credit Concentration Associated with Financial Instruments**

#### (All Registrants)

Contracts are entered into with many entities for the purchase and sale of energy. Many of these contracts qualify for NPNS and, as such, the fair value of these contracts is not reflected in the financial statements. However, the fair value of these contracts is considered when committing to new business from a credit perspective. See Note 14 for information on credit policies used to manage credit risk, including master netting arrangements and collateral requirements.

## (PPL)

At September 30, 2013, PPL had credit exposure of \$1.1 billion from energy trading partners, excluding the effects of netting arrangements, reserves and collateral. As a result of netting arrangements, reserves and collateral, PPL's credit exposure was reduced to \$541 million. The top ten counterparties including their affiliates accounted for \$292 million, or 54%, of this exposure. Nine of these counterparties had an investment grade credit rating from S&P or Moody's and accounted for 95% of the top ten exposure. The remaining counterparty has not been rated by S&P or Moody's, but is current on its obligations.

# (PPL Energy Supply)

At September 30, 2013, PPL Energy Supply had credit exposure of \$1.1 billion from energy trading partners, excluding exposure from related parties and the effects of netting arrangements, reserves and collateral. As a result of netting arrangements, reserves and collateral, this credit exposure was reduced to \$540 million. The top ten counterparties including their affiliates accounted for \$292 million, or 54%, of this exposure. Nine of these counterparties had an investment grade credit rating from S&P or Moody's and accounted for 95% of the top ten exposure. The remaining counterparty has not been rated by S&P or Moody's, but is current on its obligations. See Note 11 for information regarding the related party credit exposure.

## (PPL Electric)

PPL Electric is exposed to credit risk under energy supply contracts (including its supply contracts with PPL EnergyPlus); however, its PUCapproved cost recovery mechanism is anticipated to substantially eliminate this exposure.

## (Kentucky Registrants)

At September 30, 2013, LKE's, LG&E's and KU's credit exposure was not significant.

# 14. Derivative Instruments and Hedging Activities

# **Risk Management Objectives**

# (All Registrants)

PPL has a risk management policy approved by the Board of Directors to manage market risk (including price, liquidity and volumetric risk) and credit risk (including non-performance risk and payment default risk). The RMC, comprised of senior management and chaired by the Chief Risk Officer, oversees the risk management function. Key risk control activities designed to ensure compliance with the risk policy and detailed programs include, but are not limited to, credit review and approval, validation of transactions and market prices, verification of risk and transaction limits, VaR analyses, portfolio stress tests, gross margin at risk analyses, sensitivity analyses, and daily portfolio reporting, including open positions, determinations of fair value, and other risk management metrics.

## **Market Risk**

Market risk includes the potential loss that may be incurred as a result of price changes associated with a particular financial or commodity instrument as well as liquidity and volumetric risks. Forward contracts, futures contracts, options, swaps and structured transactions, such as tolling agreements, are utilized as part of risk management strategies to minimize unanticipated fluctuations in earnings caused by changes in commodity prices, volumes of full-requirement sales contracts, basis exposure, interest rates and/or foreign currency exchange rates. Many of the contracts meet the definition of a derivative. All derivatives are recognized on the Balance Sheets at their fair value, unless they qualify for NPNS.

The table below summarizes the market risks that affect PPL and its Subsidiary Registrants.

	PPL	PPL Energy Supply	PPL Electric	LKE	LG&E	KU
Commodity price risk (including basis and			Littlit		LUGE	<u></u>
volumetric risk)	v	v	М	14	14	.,
Interest rate risk:	л	•	M	М	М	М
	.,					
Debt issuances	Х	Х	М	М	М	M
Defined benefit plans	х	х	М	М	М	М
NDT securities	Х	х			•••	
Equity securities price risk:						
Defined benefit plans	х	х	М	М	М	М
NDT securities	х	х				
Future stock transactions	X					
Foreign currency risk - WPD investment and						
earnings	х					

X = PPL and PPL Energy Supply actively mitigate market risks through their risk management programs described above.

M = The regulatory environments for PPL's regulated entities, by definition, significantly mitigate market risk.

# Commodity price and volumetric risks

- PPL is exposed to market and commodity price, basis and volumetric risk through its domestic subsidiaries as described below. Volumetric risk is significantly mitigated at WPD as a result of the method of regulation in the U.K.
- PPL Energy Supply is exposed to commodity price, basis and volumetric risks for energy and energy-related products associated with the sale of electricity from its generating assets and other electricity and gas marketing activities and the purchase of fuel and fuel-related commodities for generating assets, as well as for proprietary trading activities.
- PPL Electric is exposed to commodity price and volumetric risks from its obligation as PLR; however, its PUC-approved cost recovery mechanism substantially eliminates its exposure to these risks. PPL Electric also mitigates its exposure to volumetric risk by entering into full-requirement supply agreements to serve its PLR customers. These supply agreements transfer the volumetric risk associated with the PLR obligation to the energy suppliers.
- LG&E's and KU's rates include certain mechanisms for fuel, gas supply and environmental expenses. These mechanisms generally provide for timely recovery of market price and volumetric fluctuations associated with these expenses.

#### Interest rate risk

- PPL and its subsidiaries are exposed to interest rate risk associated with forecasted fixed-rate and existing floating-rate debt issuances. WPD holds over-the-counter cross currency swaps to limit exposure to market fluctuations on interest and principal payments from changes in foreign currency exchange rates and interest rates. LG&E utilizes over-the-counter interest rate swaps to limit exposure to market fluctuations on floating-rate debt and LG&E and KU utilize forward starting interest rate swaps to hedge changes in benchmark interest rates.
- PPL and its subsidiaries are exposed to interest rate risk associated with debt securities held by defined benefit plans. This risk is significantly mitigated to the extent that the plans are sponsored at, or sponsored on behalf of, the regulated domestic utilities and for certain plans at WPD due to the recovery mechanisms in place. Additionally, PPL Energy Supply is exposed to interest rate risk associated with debt securities held by the NDT.

#### Equity securities price risk

- PPL and its subsidiaries are exposed to equity securities price risk associated with defined benefit plans. This risk is significantly mitigated at the regulated domestic utilities and for certain plans at WPD due to the recovery mechanisms in place. Additionally, PPL Energy Supply is exposed to equity securities price risk in the NDT funds.
- PPL is exposed to equity securities price risk from future stock sales and/or purchases.

#### Foreign currency risk

• PPL is exposed to foreign currency exchange risk primarily associated with its investments in U.K. affiliates.

#### **Credit Risk**

Credit risk is the potential loss that may be incurred due to a counterparty's non-performance.

PPL is exposed to credit risk from "in-the-money" interest rate and foreign currency derivatives with financial institutions, as well as additional credit risk through certain of its subsidiaries, as discussed below.

PPL Energy Supply is exposed to credit risk from "in-the-money" commodity derivatives with its energy trading partners, which include other energy companies, fuel suppliers and financial institutions.

LKE, LG&E and KU are exposed to credit risk from interest rate derivatives with PPL. LKE and LG&E are also exposed to credit risk from interest rate derivatives with third-party financial institutions.

The majority of PPL and PPL Energy Supply's credit risk stems from commodity derivatives for multi-year contracts for energy sales and purchases. If PPL Energy Supply's counterparties fail to perform their obligations under such contracts and PPL Energy Supply could not replace the sales or purchases at the same or better prices as those under the defaulted contracts, PPL Energy Supply would incur financial losses. Those losses would be recognized immediately or through lower revenues or higher costs in future years, depending on the accounting treatment for the defaulted contracts. In the event a supplier of LKE (through its subsidiaries LG&E and KU) or PPL Electric defaults on its obligation, those entities would be required to seek replacement power or replacement fuel in the market. In general, incremental costs incurred by these entities would be recoverable from customers in future rates, thus mitigating the financial risk for these entities.

PPL and its subsidiaries have credit policies in place to manage credit risk, including the use of an established credit approval process, daily monitoring of counterparty positions and the use of master netting agreements or provisions. These agreements generally include credit mitigation provisions, such as margin, prepayment or collateral requirements. PPL and its subsidiaries may request additional credit assurance, in certain circumstances, in the event that the counterparties' credit ratings fall below investment grade, their tangible net worth falls below specified percentages or their exposures exceed an established credit limit. See Note 13 for credit concentration associated with energy trading partners.

#### **Master Netting Arrangements**

Net derivative positions on the balance sheets are not offset against the right to reclaim cash collateral (a receivable) or the obligation to return cash collateral (a payable) under master netting arrangements.

PPL's and PPL Energy Supply's obligation to return counterparty cash collateral under master netting arrangements was \$14 million and \$112 million at September 30, 2013 and December 31, 2012.

PPL Electric, LKE and LG&E had no obligation to return cash collateral under master netting arrangements at September 30, 2013 and December 31, 2012.

PPL, LKE and LG&E had posted cash collateral under master netting arrangements of \$22 million and \$32 million at September 30, 2013 and December 31, 2012.

PPL Energy Supply, PPL Electric and KU had not posted any cash collateral under master netting arrangements at September 30, 2013 and December 31, 2012.

## (PPL and PPL Energy Supply)

## **Commodity Price Risk (Non-trading)**

Commodity price risk, including basis and volumetric risk, is among PPL's and PPL Energy Supply's most significant risks due to the level of investment that PPL and PPL Energy Supply maintain in their competitive generation assets, as well as the extent of their marketing activities. Several factors influence price levels and volatilities. These factors include, but are not limited to, seasonal changes in demand, weather conditions, available generating assets within regions, transportation/transmission availability and reliability within and between regions, market liquidity, and the nature and extent of current and potential federal and state regulations.

PPL Energy Supply maximizes the value of its wholesale and retail energy portfolios through the use of non-trading strategies that include sales of competitive baseload generation, optimization of competitive intermediate and peaking generation and marketing activities.

PPL Energy Supply has a formal hedging program to economically hedge the forecasted purchase and sale of electricity and related fuels for its competitive baseload generation fleet, which includes 7,298 MW (summer rating) of nuclear, coal and hydroelectric generating capacity. PPL Energy Supply attempts to optimize the overall value of its competitive intermediate and peaking fleet, which includes 3,316 MW (summer rating) of natural gas and oil-fired generation. PPL Energy Supply's marketing portfolio is comprised of full-requirement sales contracts and related supply contracts, retail natural gas and electricity sales contracts and other marketing activities. The strategies that PPL Energy Supply uses to hedge its full-requirement sales contracts include purchasing energy (at a liquid trading hub or directly at the load delivery zone), capacity and RECs in the market and/or supplying the energy, capacity and RECs from its generation assets.

PPL and PPL Energy Supply enter into financial and physical derivative contracts, including forwards, futures, swaps and options, to hedge the price risk associated with electricity, natural gas, oil and other commodities. Certain contracts qualify for NPNS or are non-derivatives and are therefore not reflected in the financial statements until delivery. PPL and PPL Energy Supply segregate their non-trading activities into two categories: cash flow hedges and economic activity, as discussed below.

## Cash Flow Hedges

Certain derivative contracts have qualified for hedge accounting so that the effective portion of a derivative's gain or loss is deferred in AOCI and reclassified into earnings when the forecasted transaction occurs. Certain cash flow hedge positions were dedesignated during the nine months ended September 30, 2013 and 2012 and the unamortized portion remained in AOCI because the original forecasted transaction is still expected to occur. There were no active cash flow hedges at September 30, 2013. At September 30, 2013, the accumulated net unrecognized after-tax gains (losses) that are expected to be reclassified into earnings during the next 12 months were \$47 million for PPL and PPL Energy Supply. Cash flow hedges are discontinued if it is no longer probable that the original forecasted transaction will occur by the end of the originally specified time periods and any amounts previously recorded in AOCI are reclassified into earnings once it is determined that the hedge transaction is probable of not occurring. For the three and nine months ended September 30, 2013 and 2012, such reclassifications were insignificant.

For the three and nine months ended September 30, 2013 and 2012, hedge ineffectiveness associated with energy derivatives was insignificant.



# Economic Activity

Many derivative contracts economically hedge the commodity price risk associated with electricity, natural gas, oil and other commodities but do not receive hedge accounting treatment because they were not eligible for hedge accounting or because hedge accounting was not elected. These derivatives hedge a portion of the economic value of PPL Energy Supply's competitive generation assets and unregulated full-requirement and retail contracts, which are subject to changes in fair value due to market price volatility and volume expectations. Additionally, economic activity would also include the ineffective portion of qualifying cash flow hedges (see "Cash Flow Hedges" above). The derivative contracts in this category that existed at September 30, 2013 range in maturity through 2019.

Examples of economic activity may include hedges on sales of baseload generation, certain purchase contracts used to supply full-requirement sales contracts, FTRs or basis swaps used to hedge basis risk associated with the sale of competitive generation or supplying full-requirement sales contracts, Spark Spread hedging contracts, retail electric and natural gas activities, and fuel oil swaps used to hedge price escalation clauses in coal transportation and other fuel-related contracts. PPL Energy Supply also uses options, which include the sale of call options and the purchase of put options tied to a particular generating unit. Since the physical generating capacity is owned, price exposure is generally capped at the price at which the generating unit would be dispatched and therefore does not expose PPL Energy Supply to uncovered market price risk.

#### **Commodity Price Risk (Trading)**

PPL Energy Supply has a proprietary trading strategy which is utilized to take advantage of market opportunities. As a result, PPL Energy Supply may at times create a net open position in its portfolio that could result in losses if prices do not move in the manner or direction anticipated. The proprietary trading portfolio shown in "Net energy trading margins" on the Statements of Income is not a significant part of PPL Energy Supply's business.

#### **Commodity Volumes**

At September 30, 2013, the net volumes of derivative (sales)/purchase contracts used in support of the various strategies discussed above were as follows.

			Volume (a)		
Commodity	Unit of Measure	2013 (b)	2014	2015	Thereafter
Power Capacity Gas Coal FTRs Oil	MWh MW-Month MMBtu Tons MW-Month Barrels	(9,950,950) (5,114) 12,653,279 5,056 (15,335)	(28,280,182) (14,418) 18,794,545 (30,000) 8,724 300,000	(4,110,530) (309) (3,852,725) 1,465 384,334	10,991,752 1,990 5,320,453 371,466

(a) Volumes for option contracts factor in the probability of an option being exercised and may be less than the notional amount of the option.

(b) Represents balance of the current year.

#### **Interest Rate Risk**

#### (PPL and Kentucky Registrants)

PPL and its subsidiaries issue debt to finance their operations, which exposes them to interest rate risk. Various financial derivative instruments are utilized to adjust the mix of fixed and floating interest rates in their debt portfolio, adjust the duration of the debt portfolio and lock in benchmark interest rates in anticipation of future financing, when appropriate. Risk limits under PPL's risk management program are designed to balance risk exposure to volatility in interest expense and changes in the fair value of the debt portfolio due to changes in benchmark interest rates.

#### Cash Flow Hedges

(PPL)

Interest rate risks include exposure to adverse interest rate movements for outstanding variable rate debt and for future anticipated financings. Financial interest rate swap contracts that qualify as cash flow hedges may be entered into to hedge floating interest rate risk associated with both existing and anticipated debt issuances. At September 30, 2013, outstanding interest rate swap contracts range in maturity through 2024 for WPD and through 2044 for PPL's domestic interest rate swaps. These swaps had an aggregate notional value of \$2.3 billion at September 30, 2013 of which £300 million

(approximately \$464 million based on spot rates) was related to WPD. Also included in this total are forward-starting interest rate swaps entered into by PPL on behalf of LG&E and KU. Realized gains and losses from these swaps are probable of recovery through regulated rates; as such, the fair value of these derivatives have been reclassified from AOCI to regulatory assets or liabilities. The gains and losses will be recognized in "Interest Expense" on the Statements of Income over the life of the underlying debt when the hedged transaction occurs.

At September 30, 2013, PPL held a notional position in cross-currency interest rate swaps totaling \$1.3 billion that range in maturity through 2028 to hedge the interest payments and principal of WPD's U.S. dollar-denominated senior notes.

For the three and nine months ended September 30, 2013 and 2012, hedge ineffectiveness associated with interest rate derivatives was insignificant.

Cash flow hedges are discontinued if it is no longer probable that the original forecasted transaction will occur by the end of the originally specified time period and any amounts previously recorded in AOCI are reclassified into earnings once it is determined that the hedged transaction is probable of not occurring. PPL had no such reclassifications for the three and nine months ended September 30, 2013 and 2012.

At September 30, 2013, the accumulated net unrecognized after-tax gains (losses) on qualifying derivatives that are expected to be reclassified into earnings during the next 12 months were \$(11) million. Amounts are reclassified as the hedged interest payments are made.

## (Kentucky Registrants)

In November 2012 and April 2013, LG&E and KU entered into forward-starting interest rate swaps with PPL that hedge the interest payments on new debt that is expected to be issued in 2013. In September 2013, these hedges were terminated and LG&E and KU entered into new forward-starting interest rate swaps with PPL, effectively extending the start date of the prior hedges from September 2013 to December 2013. Both the terminated swaps and the swaps entered into in September have terms identical to forward-starting swaps entered into by PPL with third parties. A cash settlement of \$98 million (LG&E and KU each received \$49 million) was received on the terminated swaps, which is included in "Cash Flows from Operating Activities" on the Statements of Cash Flows. Realized gains and losses on all of these swaps are probable of recovery through regulated rates; as such, the September settlements and the fair value of the new derivatives were reclassified from AOCI to regulatory assets or liabilities and are expected to be recognized in "Interest Expense" on the Statements of Income over the life of the underlying debt when the hedged transaction occurs. For the three and nine months ended September 30, 2013, there was no hedge ineffectiveness recorded for the interest rate derivatives. At September 30, 2013, the total notional amount outstanding was \$500 million (LG&E and KU each held contracts of \$250 million) that matures in 2043.

#### Economic Activity (PPL, LKE and LG&E)

LG&E enters into interest rate swap contracts that economically hedge interest payments on variable rate debt. Because realized gains and losses from the swaps, including a terminated swap contract, are recoverable through regulated rates, any subsequent changes in fair value of these derivatives are included in regulatory assets or liabilities until they are realized as interest expense. Realized gains and losses are recognized in "Interest Expense" on the Statements of Income when the hedged transaction occurs. At September 30, 2013, LG&E held contracts with a notional amount of \$179 million that range in maturity through 2033.

#### Foreign Currency Risk (PPL)

PPL is exposed to foreign currency risk, primarily through investments in U.K. affiliates. PPL has adopted a foreign currency risk management program designed to hedge certain foreign currency exposures, including firm commitments, recognized assets or liabilities, anticipated transactions and net investments. In addition, PPL enters into financial instruments to protect against foreign currency translation risk of expected earnings.

#### Net Investment Hedges

PPL enters into foreign currency contracts on behalf of a subsidiary to protect the value of a portion of its net investment in WPD. The contracts outstanding at September 30, 2013 had a notional amount of £320 million (approximately \$505 million based on contracted rates). The settlement dates of these contracts range from November 2013 through June 2015.

Additionally, a PPL Global subsidiary that has a U.S. dollar functional currency entered into GBP intercompany loans payable with PPL WEM subsidiaries that have GBP functional currency. The loans qualify as a net investment hedge for the PPL Global subsidiary. As such, the foreign currency gains and losses on the intercompany loans for the PPL Global subsidiary are recorded to the foreign currency translation adjustment component of OCI. At September 30, 2013, the outstanding balances of the intercompany loans were £77 million (approximately \$119 million based on spot rates). For the three and nine months ended September 30, 2013, PPL recognized net investment hedge gains (losses) on the intercompany loans of \$(9) million and \$(3) million in the foreign currency translation adjustment component of OCI. Such amounts for the three and nine months ended September 30, 2012 were not significant.

At September 30, 2013, PPL had \$5 million of accumulated net investment hedge gains (losses), after-tax, in the foreign currency translation adjustment component of AOCI, compared to \$14 million of gains (losses), after-tax at December 31, 2012.

#### **Economic Activity**

PPL enters into foreign currency contracts on behalf of a subsidiary to economically hedge GBP-denominated anticipated earnings. At September 30, 2013, the total exposure hedged by PPL was approximately £1.3 billion (approximately \$2.1 billion based on contracted rates). These contracts had termination dates ranging from October 2013 through October 2015.

#### Accounting and Reporting

#### (All Registrants)

All derivative instruments are recorded at fair value on the Balance Sheet as an asset or liability unless they qualify for NPNS. NPNS contracts for PPL and PPL Energy Supply include certain full-requirement sales contracts, other physical purchase and sales contracts and certain retail energy and physical capacity contracts, and for PPL Electric include certain full-requirement purchase contracts and other physical purchase contracts. Changes in the fair value of derivatives not designated as NPNS are recognized currently in earnings unless specific hedge accounting criteria are met and designated as such, except for the change in fair value of LG&E's and KU's interest rate swaps that are recognized as regulatory assets or regulatory liabilities. See Note 6 for amounts recorded in regulatory assets and regulatory liabilities at September 30, 2013 and December 31, 2012.

See Notes 1 and 19 in each Registrant's 2012 Form 10-K for additional information on accounting policies related to derivative instruments.

# (PPL)

The following table presents the fair value and location of derivative instruments recorded on the Balance Sheets.

		September 30, 2013								December 31, 2012						
	]	Derivatives hedging i			_	Derivatives n as hedging in			_	Derivatives hedging in			Derivatives not designate as hedging instruments (			
		Assets		.iabilities	_	Assets		Liabilities		Assets	_	Liabilities	Assets			Liabilities
Current: Price Risk Management Assets/Liabilities (b):																
Interest rate swaps (c) Cross-currency swaps Foreign currency	\$	83 1	\$	16 1			\$	4	\$	14	\$	22 3			\$	5
contracts				5	\$			24				2				23
Commodity contracts					_	961		773	_	<u> </u>	_		<u>\$</u>	1,452	_	1,010
Total current	-	84		22	_	961		801	_	73		27	_	1,452	_	1,038
Noncurrent: Price Risk Management Assets/Liabilities (b);																
Interest rate swaps (c)		3		1				37		1						53
Cross-currency swaps Foreign currency		27								14		1				
contracts				6		1		32								19
Commodity contracts			-		_	519	_	462	_	27			_	530	_	556
Total noncurrent		30		7	_	520		531	_	42		1	_	530	_	628
Total derivatives	<u>\$</u>	114	<u>\$</u>	29	<u>\$</u>	1,481	\$	1,332	\$	115	\$	28	\$	1,982	\$	1,666

(a) \$216 million and \$300 million of net gains associated with derivatives that were no longer designated as hedging instruments are recorded in AOCI at September 30, 2013 and December 31, 2012.

(b) Represents the location on the Balance Sheets.

(c) Excludes accrued interest, if applicable.

The after-tax balances of accumulated net gains (losses) (excluding net investment hedges) in AOCI were \$87 million and \$132 million at September 30, 2013 and December 31, 2012. The after-tax balances of accumulated net gains (losses) (excluding net investment hedges) in AOCI were \$231 million and \$527 million at September 30, 2012 and December 31, 2011.

The following tables present the pre-tax effect of derivative instruments recognized in income, OCI or regulatory assets and regulatory liabilities for the periods ended September 30, 2013.

						_	Three l	Months		Nine N		
Derivative Relationships		Deriva (Loss) Re OCI (Effec e Months	cognize tive Po	ed in	Location of Gain (Loss) Recognized in Income on Derivative		Gain (Loss) Reclassified from AOCI into Income (Effective Portion)	Gain (Loss) Recognized in Income on Derivative (Ineffective Portion and Amount Excluded from Effectiveness Testing)	Rec fror It (Et	n (Loss) lassified n AOCI into income ffective prtion)	Gain ( Recog in Inc on Deri (Ineffe Portio Amo Exclude Effectiv Testi	nized ome vative ctive n and unt d from veness
Cash Flow Hedges: Interest rate swaps Cross-currency swaps Commodity contracts	\$	25 (36)		102 16	Interest expense Interest expense Other income (expense) - net Wholesale energy marketing Depreciation Energy purchases	\$	(5) (1) (25) 58 1 (11) 17		\$	(14) 45 198 2 (41) 190	\$\$	1
Net Investment Hedges: Foreign currency contracts Derivatives Not Des Hedging Instru		(22) IS	<u>\$</u>	(5) Locati	on of Gain (Loss) Recog Income on Derivative		d in	Three Month		 Ni	ne Months	
Foreign currency contracts Interest rate swaps Commodity contracts			Int Ur Wi Ne Fu En	terest expense pregulated ret holesale energy et energy trad	ail electric and gas gy marketing ing margins (a)		\$		(117) (2) 3 104 14 4 (86) (80)	\$		6 (6) 18 144 8 2 (99) 73
Derivatives Not Des Hedging Instru		15			on of Gain (Loss) Recog egulatory Liabilities/Ass		d as	Three Month	s	Ni	e Months	
Interest rate swaps	•		Re	gulatory asse	ts - noncurrent		<u>\$</u>	<u>i</u>	2	<u>\$</u>		18
Derivatives Desig Hedging Instru					on of Gain (Loss) Recog egulatory Liabilities/Ass		d as	Three Month	<u>s</u>	Ni	e Months	
Interest rate swaps			Re	gulatory liabi	lities - noncurrent		<u>s</u>		12	\$		70

(a) Differs from the Statement of Income due to intra-month transactions that PPL defines as spot activity, which is not accounted for as a derivative.

The following tables present the pre-tax effect of derivative instruments recognized in income, OCI, or regulatory assets and regulatory liabilities for the periods ended September 30, 2012.

Derivatives in Fair Value Hedging			-		Recognized n Derivative		Gain (Loss) Recognized in Income on Related Item						
Relationships Relationships		Income on Derivat	ive	Three Months	Nine Months	Three Months		Nine	Months				
Interest rate swaps	Fixed rate debt	Interest expense	5	; (1)		\$	1	\$	3				
			88										

						_		Three I	Ionths		Nine N	lonths	
Derivative Relationships	Relationships Three Months w Hedges:		ognize tive Po	ed in	Location of Gain (Loss) Recognized in Income on Derivative	_	Gain (L Reclass from A into Inc (Effec Portic	ified OCI come tive	Gain (Loss) Recognized in Income on Derivative (Ineffective Portion and Amount Excluded from Effectiveness Testing)	Recl from In (Ef	n (Loss) lassified n AOCI into icome Tective ortion)	Gain (L Recogni in Inco on Deriv (Ineffec Portion Amou Excluded Effective Testin	ized me ative tive and nt from eness
Cash Flow Hedges: Interest rate swaps	S	(6)	s	(28)	Interest expense	 s		(4)		\$	(13)		
	•	(0)	Ť	(20)	Other income	J.				J			
Cross-currency swaps		(49)		(3)	(expense) - net Interest expense			1			1 (1)		
					Other income (expense) - net			(40)			(12)		
Commodity contracts				99	Wholesale energy marketing			174			673	¢	(1)
					Depreciation Energy purchases			1	<b>^</b> .		2	Ð	
Total	S	(55)	\$	68	Energy purchases	\$		(20) 112	<u>\$1</u>	\$	(105) 545	\$	(2) (3)
Net Investment Hedges: Foreign currency contracts	\$	(4)	<u>\$</u>	(5)									
Derivatives Not Des Hedging Instru		S		Locati	on of Gain (Loss) Reco Income on Derivativ		ed in		Three Month	5	Ni	ne Months	
Foreign currency contracts Interest rate swaps Commodity contracts			In Ur W No	terest expense nregulated ret 'holesale ener et energy trad	expense) - net ail electric and gas gy marketing ing margins (a)			\$		(47) (2) (3) (476) (10)	s		(40) (4) 20 900 12
			Fu En	iel iergy purchas	es					6 364			(717)
				otal				5		(168)	<u>\$</u>		171
Derivatives Not Des Hedging Instru		\$		Locati	on of Gain (Loss) Reco egulatory Liabilitics/A	ognizo Assets	d as		Three Months	8	Ni	ne Months	
Interest rate swaps			Re	gulatory asse	ts - noncurrent			<u>\$</u>		1	\$		(2)

(a) Differs from the Statement of Income due to intra-month transactions that PPL defines as spot activity, which is not accounted for as a derivative.

# (PPL Energy Supply)

The following table presents the fair value and location of derivative instruments recorded on the Balance Sheets.

	September 30, 2013					December 31, 2012						
	Derivatives not designated as hedging instruments (a) Assets Llabilities				Derivatives designated as hedging instruments					ot designated struments (a)		
Current:	Assets			bilities	Assets		Liabilities	Assets		_Li	abilities	
Price Risk Management Assets/Liabilities (b):												
Commodity contracts	\$	961	<u>\$</u>	773	<u>\$</u>	59		\$	1,452	\$	1,010	
Total current		961		773		59			1,452		1,010	
Noncurrent:												
Price Risk Management												
Assets/Liabilities (b):												
Commodity contracts		519		462		27		_	530		556	
Total noncurrent		519		462	_	27			530	_	556	
Total derivatives	\$	1,480	<u>\$</u>	1,235	\$	86		\$	1,982	\$	1,566	

(a) \$216 million and \$300 million of net gains associated with derivatives that were no longer designated as hedging instruments are recorded in AOCI at September 30, 2013 and December 31, 2012.

(b) Represents the location on the Balance Sheets.

The after-tax balances of accumulated net gains (losses) in AOCI were \$115 million and \$211 million at September 30, 2013 and December 31, 2012. The after-tax balances of accumulated net gains (losses) in AOCI were \$312 million and \$605 million at September 30, 2012 and December 31, 2011.

The following tables present the pre-tax effect of derivative instruments recognized in income or OCI for the periods ended September 30, 2013.

					Three	Months		Nine N	Ionths	
Derivative Relationships	Derivative Gain (Loss) Recognized in OCI (Effective Portion)		Location of Gains (Losses) Recognized in Income	Gain (Loss) Reclassified from AOCI into Income (Effective		Gain (Loss) Recognized in Income on Derivative (Ineffective Portion and Amount Excluded from Effectiveness	Gain (Loss) Reclassified from AOCI into Income (Effective		Gain (Loss) Recognized in Income on Derivative (Ineffective Portion and Amount Excluded from Effectiveness	
	Three Months	Nine Months	on Derivative	Portion)	Testing)	•	tion)	Testing)		
Cash Flow Hedges: Commodity contracts			Wholesale energy marketing Depreciation Energy purchases	\$	58 1 (11)		\$	198 2 (41)	\$1	
Total				<u>\$</u>	48		\$	159	<u>\$ 1</u>	
	Not Designated as g Instrument		Location of (	Gain (Loss) I me on Deriv		d in	Three	Months	Nine Months	
Commodity contracts			Unregulated retail electric and gas					3	<u> </u>	

Commodity contracts	Unregulated retail electric and gas	\$ 3	\$ 18
	Wholesale energy marketing	104	144
	Net energy trading margins (a)	14	8
	Fuel	4	2
	Energy purchases	(86)	(99)
	Total	\$ 39	<u>\$ 73</u>

(a) Differs from the Statements of Income due to intra-month transactions that PPL Energy Supply defines as spot activity, which is not accounted for as a derivative.

The following tables present the pre-tax effect of derivative instruments recognized in income or OCI for the periods ended September 30, 2012.

					Three	Months	Nine Months				
Derivative Relationships	Derivative Gain (Loss) Recognized in OCI (Effective Portion) Three Months Nine Months			Location of Gains (Losses) Recognized in Income	Gain (Loss) Reclassified from AOCI into Income (Effective		Gain (Loss) Recognized in Income on Derivative (Ineffective Portion and Amount Excluded from Effectiveness	Gain (Loss) Reclassified from AOCI into Income (Effective		Gain (Loss) Recognized in Income on Derivative (Ineffective Portion and Amount Excluded from Effectiveness	
Cash Flow Hedges:	Three Months		MONTINS	on Derivative		Portion)	Testing)	<u> </u>	ortion)	Testing)	
Commodity contracts		\$	99	Wholesale energy marketing Depreciation	\$	174		\$	1	\$	(1)
Total		<u>\$</u>	99	Energy purchases	\$	(20)	<u>\$ 1</u> <u>\$ 1</u>	\$	(105) 569	<u>s</u>	(2) (3)
Derivatives Not Derivatives Not Derivatives			Locat	ion of Gain (Loss) Reco Income on Derivativ		in	Three Month	15	Ni	ne Months	
Commodity contracts		Unregulated retail electric and gas Wholesale energy marketing Net energy trading margins (a) Fuel		\$			(3) \$ (476) (10) 6			20 900 12	
		Energy purchases Total				-		364			717)
		l ota	31			5	<u> </u>	(119)	<u>\$</u>	2	215
				00							
(a) Differs from the Statements of Income due to intra-month transactions that PPL Energy Supply defines as spot activity, which is not accounted for as a derivative.

### (LKE)

The following table presents the fair value and the location on the Balance Sheets of derivative instruments designated as cash flow hedges.

	September 30, 2013				December 31, 2012			
	Assets	Liabilities	-		Assets	Liabilities		
Current:						·		
Price Risk Management								
Assets/Liabilities (a):								
Interest rate swaps		\$	14	\$	14			

(a) Represents the location on the Balance Sheets.

The following tables present the pre-tax effect of derivative instruments designated as cash flow hedges that are recognized in regulatory liabilities for the periods ended September 30, 2013.

Derivative Instruments	Location of Gain (Loss)	Three Months	Nine Months
Interest rate swaps	Regulatory liabilities - noncurrent	<u>\$1</u>	<u>2</u> <u>\$ 70</u>

(LG&E)

The following table presents the fair value and the location on the Balance Sheets of derivative instruments designated as cash flow hedges.

	Septemb	er 30, 2013	Decemi	ber 31, 2012
	Assets	Liabilities	Assets	Liabilities
Current: Price Risk Management Assets/Liabilities (a): Interest rate swaps		<u>\$ 7</u>	\$7	

(a) Represents the location on the Balance Sheets.

The following tables present the pre-tax effect of derivative instruments designated as cash flow hedges that are recognized in regulatory liabilities for the periods ended September 30, 2013.

Derivative Instruments	Location of Gain (Loss)	Three Months		Nine Months
Interest rate swaps	Regulatory liabilities - noncurrent	<u>\$</u>	<u>6</u> <b>\$</b>	35

## (KU)

The following table presents the fair value and the location on the Balance Sheets of derivative instruments designated as cash flow hedges.

	Septemb	er 30, 2013		Decemb	er 31, 2012
	Assets	Liabilities		Assets	Liabilities
Current:	······································	•			
Price Risk Management					
Assets/Liabilities (a): Interest rate swaps		\$	7 C	7	
interest fate swaps		·P	<b>≟</b> ≟		

(a) Represents the location on the Balance Sheets.

The following tables present the pre-tax effect of derivative instruments designated as cash flow hedges that are recognized in regulatory liabilities for the periods ended September 30, 2013.

Derivative Instruments	Location of Gain (Loss)	Three Months		Nine Months
Interest rate swaps	Regulatory liabilities - noncurrent	s	65	35

# (LKE and LG&E)

The following table presents the fair value and the location on the Balance Sheets of derivatives not designated as hedging instruments.

	Septem	ber 30, 2013	Decem	ber 31, 2012
	Assets	Liabilities	Assets	Liabilities
Current: Price Risk Management Assets/Liabilities (a): Interest rate swaps		\$ 4		\$ 5
Total current Noncurrent: Price Risk Management Assets/Liabilities (a): Interest rate swaps Total noncurrent		4 37 37		53 53 53
Total derivatives		<b>\$</b> 41	<u> </u>	<u>\$ 58</u>

(a) Represents the location on the Balance Sheets.

The following tables present the pre-tax effect of derivatives not designated as hedging instruments recognized in income or regulatory assets for the periods ended September 30, 2013.

Derivative Instruments	Location of Gain (Loss) Recognized in Income on Derivatives		Three Months		Nine Months	
Interest rate swaps	Interest expense	<u>\$</u>	(2)	<u>\$</u>		(6)
Derivative Instruments	Location of Gain (Loss) Recognized in Regulatory Assets		Three Months		Nine Months	
Interest rate swaps	Regulatory assets - noncurrent (a)	<u>\$</u>	2	<u>\$</u>		18

(a) Includes both realized and unrealized gains (losses).

The following tables present the pre-tax effect of derivatives not designated as hedging instruments recognized in income or regulatory assets for the periods ended September 30, 2012.

Derivative Instruments	Location of Gain (Loss) Recognized inIncome on Derivatives	Three Months	Nine Months
Interest rate swaps	Interest expense	<u>\$ (2)</u>	(6)
Derivative Instruments	Location of Gain (Loss) Recognized in Regulatory Assets	Three Months	Nine Months
Interest rate swaps	Regulatory assets - noncurrent (a)	<u>\$1</u>	(2)

(a) Includes both realized and unrealized gains (losses).

(All Registrants except PPL Electric)

## **Offsetting Derivative Instruments**

PPL, PPL Energy Supply, LKE, LG&E and KU or certain of their subsidiaries have master netting arrangements or similar agreements in place including derivative clearing agreements with futures commission merchants (FCMs) to permit the trading of cleared derivative products on one or more futures exchanges. The clearing arrangements permit an FCM to use and apply any property in its possession as a set off to pay amounts or discharge obligations owed by a customer upon default of the customer and typically do not place any restrictions on the FCM's use of collateral posted by the customer. PPL, PPL Energy Supply, LKE, LG&E and KU and their subsidiaries also enter into agreements pursuant to which they trade certain

energy and other products. Under the agreements, upon termination of the agreement as a result of a default or other termination event, the nondefaulting party typically would have a right to setoff amounts owed under the agreement against any other obligations arising between the two parties (whether under the agreement or not), whether matured or contingent and irrespective of the currency, place of payment or place of booking of the obligation.

PPL, PPL Energy Supply, LKE, LG&E and KU have elected not to offset derivative assets and liabilities and not to offset net derivative positions against the right to reclaim cash collateral pledged (an asset) or the obligation to return cash collateral received (a liability) under derivatives agreements. The table below summarizes the derivative positions presented in the balance sheets where a right of setoff exists under these arrangements and related cash collateral received or pledged.

	Assets				Liabilities						
	Gross	Eligible Derivative Instruments	for Offset Cash Collateral Received	Net	Gross	Eligible Derivative Instruments	for Offset Cash Collateral Pledged	Net			
September 30, 2013 PPL Energy Commodities Treasury Derivatives Total	\$ 1,480 115 \$ 1,595	\$ 1,122 47 \$ 1,169	\$ 14 <u>\$ 14</u>	\$ 344 68 \$ 412	\$ 1,235 126 \$ 1,361	\$ 1,122 47 \$ 1,169	<u>\$ 22</u> <u>\$ 22</u>	\$ 113 57 \$ 170			
PPL Energy Supply Energy Commodities	<u>\$ 1,480</u>	<u>\$1,122</u>	<u>\$ 14</u>	<u>\$344</u>	<u>\$ 1,235</u>	<u>\$ 1,122</u>		<u>\$113</u>			
LKE Treasury Derivatives		· <u> </u>	:	· · · · · · · · · · · · · · · · · · ·	<u>\$55</u>		<u>\$ 22</u>	<u>\$33</u>			
LG&E Treasury Derivatives		- <u></u>	: <u></u>	·	<u>\$48</u>	<u> </u>	<u>\$22</u>	<u>\$ 26</u>			
KU Treasury Derivatives	<u></u>	·			<u>\$7</u>			<u>\$7</u>			
December 31, 2012 PPL Energy Commodities Treasury Derivatives Total	\$       2,068 29 \$      2,097	19		10	\$ 1,566 128 \$ 1,694	\$ 1,413 <u>19</u> <u>\$ 1,432</u>	\$ 9 <u>30</u> \$ 39	\$ 144 79 \$ 223			
PPL Energy Supply Energy Commodities	<u>\$2,068</u>	\$ <u>1,413</u>	<u>\$ 111</u>	\$ <u>544</u>	\$ <u>1,566</u>	<u>\$ 1,413</u>	<u>\$</u> 9	<u>\$ 144</u>			
<u>LKE</u> Treasury Derivatives	<u>\$ 14</u>		. <u></u> ;	<u>\$14</u>	<u>\$58</u>		<u>\$ 30</u>	<u>\$28</u>			
LG&E Treasury Derivatives	<u>\$7</u>	. <u></u>	: <u> </u>	<u>\$7</u>	<u>\$58</u>		<u>\$ 30</u>	<u>\$ 28</u>			
KU Treasury Derivatives	<u>\$7</u>	:	- <u></u>	<u>\$7</u>	<u> </u>		<u></u>				

## **Credit Risk-Related Contingent Features**

Certain derivative contracts contain credit risk-related contingent features which, when in a net liability position, would permit the counterparties to require the transfer of additional collateral upon a decrease in the credit ratings of PPL, PPL Energy Supply, LKE, LG&E and KU or certain of their subsidiaries. Most of these features would require the transfer of additional collateral or permit the counterparty to terminate the contract if the applicable credit rating were to fall below investment grade. Some of these features also would allow the counterparty to require additional collateral upon each decrease in the credit rating at levels that remain above investment grade. In either case, if the applicable credit rating were to fall below investment grade (i.e., below BBB- for S&P or Fitch, or Baa3 for Moody's), and assuming no assignment to an investment grade affiliate were allowed, most of these credit contingent features require either immediate payment of the net liability as a termination payment or immediate and ongoing full collateralization on derivative instruments in net liability positions.

Additionally, certain derivative contracts contain credit risk-related contingent features that require adequate assurance of performance be provided if the other party has reasonable concerns regarding the performance of PPL's obligation under the

contract. A counterparty demanding adequate assurance could require a transfer of additional collateral or other security, including letters of credit, cash and guarantees from a creditworthy entity. This would typically involve negotiations among the parties. However, amounts disclosed below represent assumed immediate payment or immediate and ongoing full collateralization for derivative instruments in net liability positions with "adequate assurance" features.

At September 30, 2013, the effect of a decrease in credit ratings below investment grade on derivative contracts that contain credit risk-related contingent features and were in a net liability position is summarized as follows:

	 PPL	_	PPL y Supply	 LKE	 LG&E
Aggregate fair value of derivative instruments in a net liability position with credit risk-related contingent features Aggregate fair value of collateral posted on these derivative instruments Aggregate fair value of additional collateral requirements in the event of a credit downgrade below investment grade (a)	\$ 178 39 167	\$	115 17 127	\$ 29 22 7	\$ 29 22 7

(a) Includes the effect of net receivables and payables already recorded on the Balance Sheet.

## 15. Goodwill

## (PPL)

The change in the carrying amount of goodwill for the nine months ended September 30, 2013 was due to the effect of foreign currency exchange rates on the U.K. Regulated segment.

## 16. Asset Retirement Obligations

## (All Registrants except PPL Electric)

The changes in the carrying amounts of AROs were as follows.

	1	PPL		PPL gy_Supply	 LKE	 LG&E	 KU
Balance at December 31, 2012 Accretion expense Obligations incurred	\$	552 27 6	\$	375 22 6	\$ 131 4	\$ 62 2	\$ 69 2
Changes in estimated cash flow or settlement date Effect of foreign currency exchange rates		123 (2)		ī	122	17	105
Obligations settled Balance at September 30, 2013	\$	(12) 694	<u>s</u>	(6) 398	\$ (6) 251	\$ (6)	\$ 176

Substantially all of the ARO balances are classified as noncurrent at September 30, 2013 and December 31, 2012.

# (PPL and PPL Energy Supply)

The most significant ARO recorded by PPL and PPL Energy Supply relates to the decommissioning of the Susquehanna nuclear plant. The accrued nuclear decommissioning obligation was \$335 million and \$316 million at September 30, 2013 and December 31, 2012.

Assets in the NDT funds are legally restricted for purposes of settling PPL's and PPL Energy Supply's ARO related to the decommissioning of the PPL Susquehanna nuclear plant. The aggregate fair value of these assets was \$804 million and \$712 million at September 30, 2013 and December 31, 2012, and is included in "Nuclear plant decommissioning trust funds" on the Balance Sheets. See Notes 13 and 17 for additional information on these assets.

# (PPL and Kentucky Registrants)

Accretion and depreciation expense recorded by LG&E and KU is reversed on the income statement and recorded as a regulatory asset, such that there is no net earnings impact. AROs were revalued primarily due to updates in the estimated cash flows for ash ponds and CCR surface impoundments based on updated cost estimates.

# 17. Available-for-Sale Securities

# (PPL and PPL Energy Supply)

Securities held by the NDT funds and auction rate securities are classified as available-for-sale. Available-for-sale securities are carried on the Balance Sheets at fair value. Unrealized gains and losses on these securities are reported, net of tax, in OCI or are recognized currently in earnings when a decline in fair value is determined to be other-than-temporary. The specific identification method is used to calculate realized gains and losses.

The following table shows the amortized cost, the gross unrealized gains and losses recorded in AOCI, and the fair value of available-for-sale securities.

		September 30, 2013						_	December 31, 2012							
		nortized Cost	U	Gross trealized Gains	I	Gross Unrealized Losses		Fair Value		Amortized Cost		Gross Unrealized Gains	l	Gross Unrealized Losses	]	Fair Value
PPL.									• •						6	
NDT funds:	•									_						
Cash and cash equivalents Equity securities:	\$	14					\$	14	3	\$ 11					\$	11
U.S. large-cap		230	\$	264				494		222	s	100				410
U.S. mid/small-cap		230	ъ	43				494 74		30	Э	190 30				412 60
Debt securities:		5.		-15				/4		50		50				00
U.S. Treasury		90		6				96		86		9				95
U.S. government sponsored												-				
agency		5		1				6		8		1				9
Municipality		74		2	\$	1		75		78		5	\$	1		82
Investment-grade corporate Other		39		2		1		40		36		4				40
		3						3		3						3
Receivables/payables, net		488					-	2			_		_			
Total NDT funds			_	318	_	2	-	804	-	474	_	239		1	-	712
Auction rate securities		20			_	<u> </u>	-	19		20	-		-	<u> </u>	_	19
Total	2	508	<u>\$</u>	318	<u>\$</u>	3	Ş	823	5	<u> </u>	<u>\$</u>	239	<u>\$</u>	2	<u>s</u>	731
PPL Energy Supply																
NDT funds:																
Cash and cash equivalents	\$	14					S	14	s	5 11					S	11
Equity securities:							-	• •								
U.S. large-cap		230	\$	264				494		222	\$	190				412
U.S. mid/small-cap		31		43				74		30		30				60
Debt securities:				_												
U.S. Treasury		90		6				96		86		9				95
U.S. government sponsored agency		5		1				4		0		•				
Municipality		74		2	\$	t		6 75		8 78		5	\$	1		9 82
Investment-grade corporate		39		2	J	1		40		78 36		4	æ	1		82 40
Other		3		2		1				3		7				40
Receivables/payables, net		2						2		5						5
Total NDT funds		488	_	318		2		804	-	474	_	239		1	-	712
Auction rate securities		17			_	1	-	16	-	17	-			1	—	16
Total	\$	505	\$	318	5	3	5	820	ŝ	491	5	239	\$	2	\$	728
IUlai	<u> </u>		<b>—</b>		<b>—</b>		ľ		Ĵ		Ť			<u> </u>	<b></b>	/20

There were no securities with credit losses at September 30, 2013 and December 31, 2012.

The following table shows the scheduled maturity dates of debt securities held at September 30, 2013.

	Maturity Less Thai <u>1 Year</u>		_	Maturity 1-5 Years	Maturity 6-10 Years	 Maturity in Excess of 10 Years	_	Total
<u>PPL</u> Amortized cost Fair value	\$	6 6	\$	92 96	\$ 56 58	\$ 77 79	\$	231 239
<u>PPL, Energy Supply</u> Amortized cost Fair value	\$	6 6	\$	<b>92</b> 96	\$ 56 58	\$ 74 76	\$	228 236

The following table shows proceeds from and realized gains and losses on sales of available-for-sale securities for the periods ended September 30.

		IS	Nine Months				
DDI	201	3	2012	2013	2012		
<u>PPL</u> Proceeds from sales of NDT securities (a) Other proceeds from sales	<b>\$</b> ,	33 \$	23	S 92	\$ 102 5		
Gross realized gains (b) Gross realized losses (b)		3 2	2 2	10 6	15 8		
<u>PPL Energy Supply</u> Proceeds from sales of NDT securities (a) Other proceeds from sales	\$	33 \$	23	92	\$ 102		
Gross realized gains (b) Gross realized losses (b)		3 2	2 2	10 6	15 8		

(a) These proceeds are used to pay income taxes and fees related to managing the trust. Remaining proceeds are reinvested in the trust.

(b) Excludes the impact of other-than-temporary impairment charges recognized on the Statements of Income.

#### 18. Accumulated Other Comprehensive Income (Loss)

### (PPL and PPL Energy Supply)

The after-tax changes in AOCI by component for the three and nine months ended September 30, 2013 were as follows.

	Foreign	Unrealized	gains (losses)		lans			
	currency translation adjustments	Available- for-sale securities	Qualifying derivatives	Equity investees' AOCI	Prior service costs	Actuarial gain (loss)	Transition asset (obligation)	Total
PPL June 30, 2013 Amounts arising during the period Reclassifications from AOCI	<u>\$ (401)</u> 87	<u>\$ 135</u> 15	<u>\$ 102</u> (9) (6)	<u>\$ 1</u> (1)	<u>\$ (11)</u> 2	<u>\$ (1,955)</u> 33	<u>\$1</u>	\$ <u>(2,128)</u> 93 28
Net OCI during the period September 30, 2013	<u>87</u> (314)	15 \$150	(15) <u>\$ 87</u>	(1) S	2 \$ (9)	<u>33</u> <u>\$ (1,922)</u>	<u>\$1</u>	121 \$ (2,007)
December 31, 2012 Amounts arising during the period Reclassifications from AOCI	\$ (149) (165)	40 (2)	<u>\$ 132</u> 77 (122)	<u>\$ 1</u> (1)	\$ <u>(14)</u> 5	101	<u>\$</u>	\$ <u>(1,940)</u> (48) (19)
Net OCI during the period September 30, 2013	(165) <b>\$</b> (314)	<u>38</u> \$ 150	(45) <b>\$</b> 87	<u>(1)</u>	<u>5</u> <u>\$ (9)</u>	<u>101</u> \$ (1,922)	<u>\$ 1</u>	(67) <b>\$</b> (2,007)
PPL Energy Supply June 30, 2013 Amounts arising during the period		<u>\$ 135</u> 15	<u>\$ 144</u>		<u>\$ (8)</u>	<u>\$ (257)</u>		<u>\$ 14</u> 15
Reclassifications from AOCI Net OCI during the period September 30, 2013		15 \$ 150	(29) (29) <b>\$115</b>		1 <u>1</u> <u>\$ (7)</u>	3 3 \$ (254)	;	(25) (10) \$4
December 31, 2012 Amounts arising during the period		<u>\$ 112</u> 40	<u>\$ 211</u>		<u>\$ (10)</u>	<u>\$ (265)</u>	. <u> </u>	<u>\$ 48</u> 40
Reclassifications from AOCI Net OCI during the period September 30, 2013		(2) 38 \$ 150	(96) (96) \$ 115		3 3 \$(7)	11 11 \$ (254)		(84) (44) \$4

The following table presents the gains (losses) and related income taxes for reclassifications from AOCI for the periods ended September 30, 2013. The defined benefit plan components of AOCI are not reflected in their entirety in the statement of income during the periods; rather, they are included in the computation of net periodic defined benefit costs (credits). See Note 9 for additional information.

				Three M		<u> </u>		
	·		Affected	Other	Statements of Inc	come		
Details about AOCI	Wholesale energy marketing	Energy purchases	Depreciation	Income (Expense), net	Interest Expense	Total Pre-tax	Income Taxes	Total After-tax
PPL Available-for-sale securities				<b>\$</b> 1		s 1	<b>\$</b> (1)	
Qualifying derivatives Interest rate swaps Cross-currency swaps Energy commodities Total Equity investees' AOCI Defined benefit plans Prior service costs	\$ <u>58</u> \$ <u>58</u>	\$ (11) \$ (11)		(25) <u>\$ (25)</u> <u>\$ 1</u>		$ \begin{array}{r} (26) \\ \underline{48} \\ \underline{17} \\ \underline{1} \end{array} $	2 7 (20) (11)	\$ (3) (19) 28 6 1
Net actuarial loss Total						(3) (45) \$ (48)	1 12 \$ 13	(2) (33) (35)
Total reclassifications during the period								<u>\$ (28)</u>
PPL Energy Supply Available-for-sale securities Qualifying derivatives Energy commodities	<b>\$</b> 58	<b>\$</b> (11)	<u></u>	<u>\$ 1</u>		<u>\$ 1</u> 48	<u>\$ (1)</u> (19)	<u>\$29</u>
Defined benefit plans Prior service costs Net actuarial loss		<u> </u>	<u> </u>			(2) (5) \$ (7)	1 2	(1)
Total Total reclassifications during the period						<u></u>	<u>\$3</u>	<u>(4)</u> <u>\$ 25</u>
		_		Nine Mo	onths			
			Affected	Line Item on the Other	Statements of Inc	ome		
	Wholesale			Income				
Details about AOCI	energy marketing	Energy purchases	Depreciation	(Expense), net	Interest Expense	Total Pre-tax	Income Taxes	Total After-tax
PPL Available-for-sale securities Qualifying derivatives			Depreciation	(Expense),	Interest Expense	Total Pre-tax \$4	Income Taxes \$(2)	Total After-tax \$2
PPL Available-for-sale securities Qualifying derivatives Interest rate swaps Cross-currency swaps Energy commodities	marketing		\$ <u>2</u>	(Expense), net \$ 4 45	Expense \$ (14)	Pre-tax \$ 4 (14) 45 159	<u>Taxes</u> <u>\$ (2)</u> <u>6</u> (10) (64)	After-tax \$ 2 (8) 35 95
PPL Available-for-sale securities Qualifying derivatives Interest rate swaps Cross-currency swaps	marketing	purchases		(Expense), net \$4	Expense	Pre-tax \$ 4 (14) 45 159 190 1	Taxes \$ (2) 6 (10) (64) (68) (68)	After-tax \$ 2 (8) 35 95 122 1
PPL         Available-for-sale securities         Qualifying derivatives         Interest rate swaps         Cross-currency swaps         Energy commodities         Total         Equity investees' AOCI         Defined benefit plans         Prior service costs         Net actuarial loss         Total	marketing		\$ <u>2</u>	(Expense), net \$ 4 45	Expense \$ (14)	Pre-tax \$ 4 (14) 45 159	<u>Taxes</u> <u>\$ (2)</u> <u>6</u> (10) (64)	After-tax \$ 2 (8) 35 95
PPL         Available-for-sale securities         Qualifying derivatives         Interest rate swaps         Cross-currency swaps         Energy commodities         Total         Equity investees' AOCI         Defined benefit plans         Prior service costs         Net actuarial loss         Total         Total         Defined benefit plans         Prior service costs         Net actuarial loss         Total         Total reclassifications         during the period	marketing		\$ <u>2</u>	(Expense), net \$ 4 45	Expense \$ (14)	Pre-tax \$ 4 (14) 45 159 190 1 (8) (138)	Taxes \$ (2) 6 (10) (64) (68) 3 37	After-tax \$ 2 (8) 35 95 122 1 (5) (101)
PPL         Available-for-sale securities         Qualifying derivatives         Interest rate swaps         Cross-currency swaps         Energy commodities         Total         Equity investees' AOCI         Defined benefit plans         Prior service costs         Net actuarial loss         Total         Total	marketing		<u>\$</u> 2 <u>\$</u> 2	(Expense), net \$ 4 45	Expense \$ (14)	Pre-tax \$ 4 (14) 45 159 190 1 (8) (138)	Taxes \$ (2) 6 (10) (64) (68) 3 37 \$ 40	After-tax \$ 2 (8) 35 95 122 1 (101) (106)
PPL         Available-for-sale securities         Qualifying derivatives         Interest rate swaps         Cross-currency swaps         Energy commodities         Total         Equity investees' AOCI         Defined benefit plans         Prior service costs         Net actuarial loss         Total         Total reclassifications         during the period         PPL Energy Supply         Available-for-sale securities         Qualifying derivatives         Energy commodities         Defined benefit plans         Prior service costs	<u>marketing</u>		<u>\$</u> 2 <u>\$</u> 2	(Expense), net \$ 4 45	Expense \$ (14)	Pre-tax \$ 4 (14) 45 159 190 1 (138) \$ (146) \$ (146) \$ 4 (159 (5) (18)	Taxes         \$ (2)         6         (10)         (64)         (68)         37         \$ 40         \$ (2)         (63)         2         7         2         7	<u>After-tax</u> <u>\$ 2</u> (8) 35 95 122 1 (101) (101) (106) <u>\$ 19</u> <u>\$ 2</u> <u>96</u> (3) (11)

## (LKE and KU)

For the three and nine months ended September 30, 2013, the changes in AOCI and the effect of reclassifications from AOCI on the statement of income for LKE and KU were insignificant.

## 19. New Accounting Guidance Pending Adoption

## (All Registrants)

# Accounting for Obligations Resulting from Joint and Several Liability Arrangements

Effective January 1, 2014, the Registrants will retrospectively adopt accounting guidance for the recognition, measurement and disclosure of certain obligations resulting from joint and several liability arrangements when the amount of the obligation is fixed at the reporting date. If the obligation is determined to be in the scope of this guidance, it will be measured as the sum of the amount the reporting entity agreed to pay on the basis of its arrangements among its co-obligors and any additional amount the reporting entity expects to pay on behalf of its co-obligors. This guidance also requires additional disclosures for these obligations.

The Registrants are assessing the potential impact of adoption, which is not expected to be material.

Accounting for the Cumulative Translation Adjustment upon Derecognition of Certain Subsidiaries or Groups of Assets within a Foreign Entity or of an Investment in a Foreign Entity

Effective January 1, 2014, PPL will prospectively adopt accounting guidance that requires a cumulative translation adjustment to be released into earnings when an entity ceases to have a controlling financial interest in a subsidiary or group of assets within a consolidated foreign entity and the sale or transfer results in the complete or substantially complete liquidation of the foreign entity. For the step acquisition of previously held equity method investments that are foreign entities, this guidance clarifies that the amount of accumulated other comprehensive income that is reclassified and included in the calculation of a gain or loss shall include any foreign currency translation adjustment related to that previously held investment.

The initial adoption of this guidance is not expected to have a significant impact on PPL; however, the impact in future periods could be material.

# Presentation of Unrecognized Tax Benefits When Net Operating Loss Carryforwards, Similar Tax Losses, or Tax Credit Carryforwards Exist

Effective January 1, 2014, the Registrants will prospectively adopt accounting guidance that requires an unrecognized tax benefit, or a portion of an unrecognized tax benefit, to be presented in the financial statements as a reduction to a deferred tax asset for a net operating loss carryforward, a similar tax loss, or a tax credit carryforward. To the extent a net operating loss carryforward, a similar tax loss, or a tax credit under the tax law of the applicable jurisdiction to settle any additional income taxes that would result from the disallowance of a tax position, or the tax law of the applicable jurisdiction does not require the entity to use, and the entity does not intend to use, the deferred tax asset for such purpose, the unrecognized tax benefit should be presented in the financial statements as a liability and should not be combined with deferred tax assets.

The adoption of this guidance is not expected to have a significant impact on the Registrants.

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# Item 2. Combined Management's Discussion and Analysis of Financial Condition and Results of Operations

## (All Registrants)

This combined Item 2. "Management's Discussion and Analysis of Financial Condition and Results of Operations" is separately filed by PPL Corporation and its Subsidiary Registrants: PPL Energy Supply, LLC, 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. 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 any Registrant when significant.

The following should be read in conjunction with the Registrants' Condensed Financial Statements and the accompanying Notes and with the Registrants' 2012 Form 10-K. 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 and its business strategy, selected information on PPL's segment earnings, a description of key factors expected to impact future earnings and a discussion of important financial and operational developments.
- "Results of Operations" provides a summary of earnings and ends with "Statement of Income Analysis," which includes explanations of non-GAAP financial measures and significant changes in principal line items on the Statements of Income, comparing the three and nine months ended September 30, 2013 with the same periods in 2012.
- "Financial Condition Liquidity and Capital Resources" provides an analysis of the Registrants' liquidity position and credit profiles. This section also includes a discussion of rating agency actions.
- "Financial Condition Risk Management" provides an explanation of the Registrants' risk management programs relating to market and credit risk.

### **Overview**

## Introduction

## (PPL)

PPL, headquartered in Allentown, Pennsylvania, is an energy and utility holding company that through subsidiaries generates electricity from power plants in the northeastern, northwestern and southeastern U.S., markets wholesale and retail energy primarily in the northeastern and northwestern portions of the U.S., delivers electricity to customers in the U.K., Pennsylvania, Kentucky, Virginia and Tennessee and delivers natural gas to customers in Kentucky.

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PPL's principal subsidiaries are shown below (\* denotes an SEC registrant):



PPL's reportable segments' results primarily represent the results of its related Subsidiary Registrant(s), 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 Registrant. The U.K. Regulated segment does not have a related Subsidiary Registrant.

# (PPL Energy Supply)

PPL Energy Supply, headquartered in Allentown, Pennsylvania is an energy company that through its principal subsidiaries is primarily engaged in the competitive generation and marketing of electricity in two key markets - the northeastern and northwestern U.S. PPL Energy Supply's principal subsidiaries are PPL EnergyPlus, its marketing and trading subsidiary, and PPL Generation, the owner of its generating facilities in Pennsylvania and Montana.

# (PPL Electric)

PPL Electric, headquartered in Allentown, Pennsylvania, 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 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.

# (LKE)

LKE, headquartered in Louisville, Kentucky, is a holding company and a wholly owned subsidiary of PPL. LKE 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 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.

# (LG&E)

LG&E, headquartered in Louisville, Kentucky, is 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 FERC under the Federal Power Act. LG&E is a wholly owned subsidiary of LKE.

## (KU)

KU, headquartered in Lexington, Kentucky, is 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, the VSCC and the TRA, and certain of its transmission and wholesale power activities are subject to the jurisdiction of FERC under the Federal Power Act. KU is a wholly owned subsidiary of LKE.

## (All Registrants except PPL Electric)

The capacity (summer rating) of regulated and competitive electricity generation facilities at September 30, 2013 was:

	Ownership or Lease Interest in MW (a)										
Primary Fuel	PPL	PPL Energy Supply	LKE	LG&E	ки						
Regulated Coal (c) Natural Gas/Oil (b) Hydro	5,940 2,098 78		5,940 2,098 78	2,656 644 54	3,284 1,454 _24						
Total Regulated	8,116	·	8,116	3,354	4,762						
Competitive Coal (b) (c) Natural Gas/Oil Nuclear (c) Hydro (d) Other (e)	4,146 3,316 2,275 807 70	4,146 3,316 2,275 807 70									
Total Competitive	10,614	10,614									
Total	18,730	10,614	8,116	3,354	4,762						

(a) The capacity of generation units is based on a number of factors, including the operating experience and physical conditions of the units, and may be revised periodically to reflect changed circumstances. See "Item 2. Properties" in the 2012 Form 10-K for additional information on ownership percentages.

(b) Includes leasehold interests. See Note 11 to the Financial Statements in the 2012 Form 10-K for additional information.

(c) Includes units that are jointly owned or subject to a power purchase agreement. Each owner is entitled to its proportionate share of the unit's total output and funds its proportionate share of fuel and other operating costs. See Notes 14 and 15 to the Financial Statements in the 2012 Form 10-K for additional information.

(d) In September 2013, PPL Montana executed a definitive agreement to sell its 11 hydroelectric facilities, which have a combined generating capacity of 633 MW, to NorthWestern for \$900 million in cash, subject to certain adjustments. The sale is not expected to close before the second half of 2014 and is subject to closing conditions, including receipt of regulatory approvals by the FERC and Montana Public Service Commission and certain third party consents. See Note 8 to the Financial Statements for additional information.

(e) Includes facilities owned, controlled or for which PPL Energy Supply has the rights to the output.

#### **Business Strategy**

## (PPL and PPL Energy Supply)

The strategy for PPL Energy Supply is to achieve disciplined optimization of energy supply margins while mitigating near-term volatility in both cash flows and earnings. More specifically, the strategy is to optimize the value from its competitive generation and marketing portfolios. PPL Energy Supply endeavors to do this by matching energy supply with load, or customer demand, under contracts of varying durations with creditworthy counterparties to capture profits while effectively managing exposure to energy and fuel price volatility, counterparty credit risk and operational risk. PPL Energy Supply is focused on maintaining profitability during the current and projected period of low commodity prices. See "Financial and Operational Developments - Economic and Market Conditions" below for additional information.

## (All Registrants except PPL Energy Supply)

The strategy for the regulated businesses of WPD, PPL Electric, LKE, LG&E and KU is to achieve stable, long-term growth in earnings and rate base, or RAV, as applicable. Both rate base and RAV are expected to grow as a result of significant capital expenditure programs to maintain existing assets and improving system reliability and, for LKE, LG&E and KU, to comply with federal and state environmental regulations related to electric generation facilities. These regulated businesses

focus on timely recovery of costs, efficient, reliable and safe operations, strong customer service and constructive regulatory relationships.

Recovery of capital project costs is attained through various rate-making mechanisms, including periodic base rate case proceedings, FERC formula rate mechanisms, and other regulatory agency-approved recovery mechanisms. In Kentucky, the KPSC has adopted a series of regulatory mechanisms (ECR, DSM, GLT, fuel adjustment clause, gas supply clause and recovery on certain construction work-in-progress) that reduce regulatory lag and provide for timely recovery of prudently incurred costs. In Pennsylvania, the recently approved DSIC mechanism will help PPL Electric reduce regulatory lag and provide for timely recovery of distribution reliability-related capital investment. See "Distribution System Improvement Charge" below for additional information on the implementation of the DSIC mechanism in 2013 and "RIIO-ED1" below for changes to the regulatory framework intended to encourage investment in regulated infrastructure applicable to WPD in 2015.

## (All Registrants)

To manage financing costs and access to credit markets and to fund capital expenditure programs, a key objective for the Registrants is to maintain strong credit profiles and 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 related to, as applicable, changes in energy and fuel prices, interest rates, foreign currency exchange rates, counterparty credit quality and the operating performance of their generating units.

## **Financial and Operational Developments**

## Earnings (PPL)

Earnings by component of PPL's reportable segments for the periods ended September 30 were as follows.

		Three Months						Nine Months						
	2	D13	_	2012	% Change		2013	_	2012	% Change				
U.K. Regulated	\$	183	\$	202	· (9)	\$	741	\$	563	32				
Kentucky Regulated		93		72	29		227		148	53				
Pennsylvania Regulated		51		33	55		160		95	68				
Supply		91		48	90		122		361	(66)				
Corporate and Other (a)		(8)			n/a		(22)			n/a				
Net Income Attributable to							-							
PPL Shareowners	\$	410	<u>s</u>	355	15	<u>\$</u>	1,228	\$	1,167	5				
EPS - basic EPS - diluted (b)	\$ \$	0.65 0.62	\$ \$	0.61 0.61	7 2	\$ \$	2.03 1.90	\$ \$	2.00 2.00	2 (5)				

(a) 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. For 2012, there were no significant amounts in this category.

(b) See "Equity Units" below for information on the Equity Units' impact on the calculation of 2013 diluted EPS.

The following after-tax gains (losses), in total, which management considers special items, impacted PPL's reportable segments results during the periods ended September 30. See PPL's "Results of Operations - Segment Earnings" for details of these special items.

		Three Months						Nine Months						
		2013	-	2012	_	Change	_	2013	_	2012	_	Change		
U.K. Regulated	\$	(16)	\$	41	\$	(57)	\$	78	\$	39	\$	39		
Kentucky Regulated								2		(1)		3		
Supply		(6)		(105)	_			(49)		3		(52)		
Total PPL	<u>\$</u>	(22)	5	(64)	S	42	\$	31	\$	41	S	(10)		

The changes in PPL's reportable segments results for the three and nine-month periods, excluding the impact of special items, were due to the following factors (on an after-tax basis):

• Increase at the U.K. Regulated segment for the three-month period primarily due to higher electricity delivery prices and lower U.K. income taxes, partially offset by an accrual for over-recovery of current-year revenues, lower sales volume due to weather and higher operation and maintenance expense. Increase at the U.K. Regulated segment for the nine-month period primarily due to higher electricity delivery prices, increased sales volume due to weather, and lower U.K.

income taxes, partially offset by an accrual for over-recovery of current-year revenues, higher operation and maintenance expense and higher depreciation.

- Increases at the Kentucky Regulated segment for both periods primarily due to higher base rates that became effective January 1, 2013 and returns from additional environmental capital investments. The three-month period was also partially offset by lower sales volume due to weather.
- Increases at the Pennsylvania Regulated segment for both periods primarily due to higher electricity base rates that became effective January 1, 2013 and higher transmission margins from additional capital investments. The increase for the nine-month period was also due to lower operation and maintenance expense, partially offset by higher depreciation.
- Decrease at the Supply segment for the three-month period primarily due to lower baseload energy prices, lower baseload generation, higher operation and maintenance expense and higher income taxes. The decline in segment earnings was partially offset by higher capacity prices. Decrease at the Supply segment for the nine-month period primarily due to lower baseload energy prices, higher fuel costs, higher income taxes and higher depreciation. The decline in segment earnings was partially offset by higher capacity prices, higher intermediate and peaking margins and higher baseload generation. The higher income taxes for both periods resulted primarily from a non-cash adjustment of deferred tax assets.

See "Results of Operations" below for further discussion of PPL's reportable segments and analysis of results of operations.

## 2013\_Outlook

(PPL)

Excluding special items, higher earnings are expected in 2013 compared with 2012. However, 2013 earnings are expected to decline on a diluted EPS basis due to higher average shares treated as outstanding. The factors underlying these projections by segment and Subsidiary Registrant are reflected below (on an after-tax basis).

## (PPL's U.K. Regulated Segment)

Excluding special items, higher earnings are projected in 2013 compared with 2012, primarily driven by higher electricity delivery prices and lower income taxes, partially offset by higher operation and maintenance expense, higher depreciation and higher interest expense.

## (PPL's Kentucky Regulated Segment and Kentucky Registrants)

Excluding special items, higher earnings are projected in 2013 compared with 2012, primarily driven by base rate increases and returns on additional environmental capital investments.

## (PPL's Pennsylvania Regulated Segment and PPL Electric)

Excluding special items, higher earnings are projected in 2013 compared with 2012, primarily driven by higher distribution revenues from the January 1, 2013 base rate increase and higher transmission margins due to additional capital investment, partially offset by higher depreciation and higher interest expense.

# (PPL's Supply Segment and PPL Energy Supply)

Excluding special items, lower earnings are projected in 2013 compared with 2012, primarily driven by lower energy prices, higher fuel costs, higher depreciation, higher taxes and higher financing costs, partially offset by lower operation and maintenance expense, higher capacity prices and higher baseload generation output.

## (All Registrants)

Earnings in future periods are subject to various risks and uncertainties. See "Forward-Looking Information," the rest of this Item 2, and Notes 6 and 10 to the Financial Statements in this Form 10-Q (as applicable) and "Item 1. Business" and "Item 1A. Risk Factors" in the Registrants' 2012 Form 10-K for a discussion of the risks, uncertainties and factors that may impact future earnings.

# Other Financial and Operational Developments

## Economic and Market Conditions

# (PPL and PPL Energy Supply)

Current depressed wholesale market prices for electricity and natural gas have resulted from general weak economic conditions and other factors, including the impact of expanded domestic shale gas development and additional renewable energy sources, primarily wind in the western U.S. Unregulated Gross Energy Margins associated with PPL Energy Supply's competitive generation and marketing business are impacted by changes in energy and capacity market prices and demand for electricity and natural gas, power plant availability, competition in the markets for retail customers, fuel costs and availability, transmission constraints that impact the locational pricing of electricity at PPL Energy Supply's power plants, fuel transportation costs and the level and price of hedging activities. As a result of these factors, lower future energy margins are expected when compared to the 2012 energy margins. See "Changes in Non-GAAP Financial Measures - Unregulated Gross Energy Margins in Statement of Income Analysis" below for additional information on energy margins. As has been PPL Energy Supply's practice in periods of changing business conditions, PPL Energy Supply continues to review its future business and operational plans, including capital and operation and maintenance expenditures, its hedging strategies and potential plant modifications to burn lower cost fuels.

# (All Registrants except PPL Electric)

As previously disclosed, the businesses of PPL Energy Supply, LKE, LG&E and KU are subject to extensive federal, state and local environmental laws, rules and regulations, including those pertaining to coal combustion residuals, GHG, effluent limitation guidelines and MATS. See "Financial Condition - Environmental Matters" below for additional information on these requirements. These and other stringent environmental requirements, combined with low energy margins for competitive generation, have led several energy companies, including PPL, PPL Energy Supply, LKE, LG&E and KU, to announce plans to either temporarily or permanently close, or place in long-term reserve status, certain of their coal-fired generating plants.

## (PPL and PPL Energy Supply)

In 2012, PPL Energy Supply announced its intention, beginning in April 2015, to place its Corette plant in long-term reserve status, suspending the plant's operation due to expected market conditions and the costs to comply with MATS. PPL Energy Supply continues to monitor its Corette plant for potential impairment. The Corette plant asset group's carrying value at September 30, 2013 was \$67 million. See "Environmental Matters - Domestic - Air - MATS" in Note 10 to the Financial Statements for additional information.

PPL Energy Supply believes its remaining competitive coal-fired generation assets are well positioned to meet the environmental requirements described above based on prior and planned investments. Management continues to monitor energy and PJM capacity prices. A further decline in energy and/or capacity prices could negatively impact PPL Energy Supply's operations and potentially result in future asset impairment charges for coal-fired plants or goodwill.

## (PPL and Kentucky Registrants)

The environmental requirements discussed above have also resulted in LKE's projected \$2.2 billion (\$1.1 billion each at LG&E and KU) in capital investment over the next five years and the anticipated retirement by 2015 of five coal-fired units (three at LG&E and two at KU) with a combined summer capacity rating of 726 MW (563 MW at LG&E and 163 MW at KU). KU retired the 71 MW unit at the Tyrone plant in February 2013. The retirement of these coal-fired units is not expected to have a material impact on the financial condition or results of operations of PPL, LKE, LG&E and KU. See Note 8 to the Financial Statements in the 2012 Form 10-K for PPL, LKE, LG&E and KU for additional information regarding the anticipated retirement of these units as well as plans to build a combined-cycle natural gas facility in Kentucky.

The KPSC has adopted a series of regulatory mechanisms (ECR, DSM, GLT, fuel adjustment clause, gas supply clause and recovery on certain construction work-in-progress) that provide for recovery of prudently incurred costs. The Kentucky utility businesses are impacted by changes in customer usage levels which can be driven by a number of factors including weather conditions and economic factors that impact the load utilized by industrial and commercial customers.



## (All Registrants)

The Registrants cannot predict the future impact that economic and market conditions and changes in regulatory requirements may have on their financial condition or results of operations.

## (PPL)

## Ofgem Review of Line Loss Calculation

Ofgem is currently consulting on the methodology to be used by all network operators to calculate the final line loss incentive/penalty for the DPCR4. Based on information received from Ofgem in 2013, WPD currently estimates the potential loss exposure for this matter to be in the range of \$93 million to \$226 million as of September 30, 2013. During the three and nine months ended September 30, 2013, WPD recorded \$21 million and \$45 million of increases to the liability with reductions to "Utility" revenue on the Statement of Income. PPL cannot predict the outcome of this matter. See Note 6 to the Financial Statements for additional information.

## RIIO-EDI

In October 2010, Ofgem announced changes to the regulatory framework that will be effective for the U.K. electricity distribution sector, including WPD, beginning April 2015. The framework, known as RIIO (Revenues = Incentives + Innovation + Outputs), is intended to encourage investment in regulated infrastructure. The next electricity distribution price control review is referred to as RIIO-ED1. Key components of the RIIO-ED1 are: an extension of the price review period to eight years, increased emphasis on outputs and incentives, enhanced stakeholder engagement including network customers, a stronger incentive framework to encourage more efficient investment and innovation, and continued use of a single weighted average cost of capital. Ofgem has also indicated that the depreciation of the RAV, for RAV additions after April 1, 2015, will change from 20 years to 45 years, but that it will consider transition arrangements.

As previously reported, on July 1, 2013, WPD filed its business plans with Ofgem for the RIIO-ED1 period and gave a webcast presentation to highlight the contents of the plans as well as provide potential earnings ranges of the U.K. Regulated segment for the first two years of the RIIO-ED1 period. The ranges provided are subject to certain assumptions including foreign currency exchange rates, interest rates, inflation rates and WPD being "fast-tracked" through the price control review process and therefore earning the fast-track bonus revenue. These assumptions and other future events affecting the potential earnings ranges are subject to significant uncertainties. Although management believes that the business plans submitted by WPD meet the criteria to be fast-tracked, management cannot predict the outcome of the price control review process or the future financial effect on WPD's businesses of the RIIO-ED1 regulatory framework. Ofgem has notified WPD that it intends to announce preliminary fast-track determinations on November 22, 2013 with a final determination to be announced in February 2014. See "Item 1. Business - Background - U.K. Regulated Segment - Revenue and Regulation" in the 2012 Form 10-K for additional information.

## Equity Forward Agreements

In the second quarter of 2013, PPL settled forward sale agreements for 10.5 million shares of PPL common stock by issuing 8.4 million shares and cash settling the remaining 2.1 million shares. PPL received net cash proceeds of \$201 million, which was used to repay short-term debt obligations and for other general corporate purposes. See Note 7 to the Financial Statements for additional information. Prior to settlement, incremental shares were included within the calculation of diluted EPS using the treasury stock method. See Note 4 to the Financial Statements for the impact on the calculation of diluted EPS.

## Equity Units

During 2013, several events occurred related to the components of the 2010 Equity Units. During the first quarter of 2013, financing plans were finalized to remarket the Junior Subordinated Notes component of the 2010 Equity Units and in the second quarter, PPL Capital Funding completed the remarketing of the Junior Subordinated Notes and simultaneously exchanged the remarketed notes for three tranches of Senior Notes. The transaction resulted in a \$10 million loss on extinguishment of the Junior Subordinated Notes. Additionally, in July 2013, PPL issued 40 million shares of common stock at \$28.73 per share to settle the 2010 Purchase Contracts. PPL received net cash proceeds of \$1.150 billion, which will be used to repay short-term and long-term debt obligations and for other general corporate purposes. See Note 7 to the Financial Statements for additional information.

The If-Converted Method of calculating diluted EPS was applied to the Equity Units prior to settlement beginning in the first quarter of 2013. This resulted in \$7 million and \$37 million of interest charges (after-tax) being added back to income

available to PPL common shareowners, and 32 million and 59 million weighted-average incremental shares of PPL common stock being treated as outstanding for purposes of the diluted EPS calculation for the three and nine months ended September 30, 2013. See Note 4 to the Financial Statements for the impact on the calculation of diluted EPS.

## Tax Litigation

In May 2013, the U.S. Supreme Court reversed the December 2011 ruling of the U.S. Court of Appeals for the Third Circuit, on the creditability for U.S. income tax purposes of the U.K. Windfall Profits Tax paid by a U.K. subsidiary of PPL. As a result of this decision, PPL recorded an income tax benefit of \$44 million for the nine months ended September 30, 2013. See Note 5 to the Financial Statements for additional information.

## U.K. Tax Rate Change

In July 2013, the U.K. Finance Act 2013 was enacted, which reduces the U.K.'s statutory income tax rate from 23% to 21%, effective April 1, 2014 and from 21% to 20%, effective April 1, 2015. As a result of these changes, PPL reduced its net deferred tax liabilities and recognized a deferred tax benefit of \$93 million in the third quarter of 2013.

## Pennsylvania Net Operating Loss Valuation Allowance

PPL assesses the realizability of its deferred tax assets for Pennsylvania's net operating loss carryforwards based on, among other things, projections of future taxable income for the net operating loss carryforward periods. In the third quarter of 2013, PPL determined that its projected future taxable income would likely decrease, resulting in an increase to the valuation allowance related to Pennsylvania net operating loss carryforwards. As a result, PPL recorded a \$38 million increase in state deferred income tax expense.

# FERC Audit Proceedings (All Registrants except PPL Energy Supply)

In November 2011, the FERC commenced an audit of PPL and its subsidiaries, including an audit of the FERC transmission formula rate mechanisms at PPL Electric, LG&E and KU beginning in April 2012. The audit identified several matters related to separate aspects of formula rate mechanics at PPL Electric, LG&E and KU. As previously reported, among the audit matters related to PPL Electric was the determination that PPL Electric had not obtained a waiver of the equity method accounting requirement with respect to its wholly owned subsidiary, PPL Receivables Corporation, which was formed in 2004 to purchase eligible accounts receivable and unbilled revenue from PPL Electric to collateralize commercial paper issuances and reduce borrowing costs. PPL, PPL Electric, LKE, LG&E and KU currently believe that the total amount of refunds, if any, that may be required with respect to the formula rate and all other issues identified during the course of the audit will not be material to any of these Registrants. PPL, PPL Electric, LKE, LG&E and KU, however, cannot predict the ultimate outcome of these matters.

## (PPL and PPL Energy Supply)

## Montana Transactions

In September 2013, PPL Montana executed a definitive agreement to sell 633MW of hydroelectric facilities to NorthWestern for \$900 million in cash, subject to certain adjustments. The sale is not expected to close before the second half of 2014. The sale is subject to closing conditions, including receipt of regulatory approvals by the FERC and Montana Public Service Commission and certain third-party consents. In a related transaction, in September 2013, PPL Montana negotiated and entered into an agreement to pay \$271 million to terminate a sale-leaseback arrangement and reacquire its interests in the Colstrip coal-fired facilities. This transaction is anticipated to occur by the end of the first quarter of 2014, subject to approval by the FERC. At lease termination, in addition to recording a charge for the cash payment, a non-cash charge is expected to be recorded related to the existing lease-related assets on PPL's and PPL Energy Supply's Balance Sheets. The book value of these assets was approximately \$450 million at September 30, 2013. These lease-related assets will be written-off and the reacquired Colstrip assets will be recorded at fair value as of the acquisition date. The total loss is currently estimated at between \$310 million and \$430 million, after-tax, which is dependent on the fair value assigned to the reacquired Colstrip assets. See Note 8 to the Financial Statements for additional information.

## Susquehanna Turbine Blade Inspection

In the spring of 2013, PPL Susquehanna made modifications to address the causes of turbine blade cracking at the PPL Susquehanna nuclear plant that was first identified in 2011. The modifications were made during the Unit 2 refueling outage and an additional planned outage for Unit 1. In September 2013, data from the extensive vibration monitoring equipment installed on the turbine blades identified cracks in a small number of the blades on both units. Unit 2 completed a blade

inspection and replacement outage on September 23, 2013. Based upon the evaluation of the conditions on Unit 1 and the latest inspection of previously removed blades, PPL Susquehanna will continue to operate Unit 1 and monitor the blades through the vibration monitoring equipment. The financial impact of the Unit 2 outage is not material. PPL Susquehanna continues to work with the turbine manufacturer to identify and resolve the issues causing the blade cracking.

## Colstrip Unit 4 Outage (PPL Energy Supply)

On July 1, 2013, Colstrip Unit 4 automatically shut down as a result of damage that occurred in the unit's generator. The repair to Unit 4 is estimated to cost between \$30 million and \$40 million and is expected to take at least six months to complete. Property damage insurance for Unit 4 is subject to a \$2.5 million self-insured retention. PPL Montana operates Unit 4 pursuant to an agreement with the owners and, pursuant to a separate agreement with NorthWestern, is entitled to receive 15% of Unit 4's electricity output and is responsible for 15% of the capital, operating, maintenance and repair costs associated with Unit 4. PPL Montana's estimated pre-tax loss of earnings attributable to the Unit 4 outage is between \$5 million and \$10 million.

## (PPL and PPL Electric)

## Distribution System Improvement Charge

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. In May 2013, the PUC approved PPL Electric's proposed DSIC, with an initial rate effective July 1, 2013, subject to refund after hearings. See Note 6 to the Financial Statements for additional information.

## Rate Case Proceedings

# (PPL and PPL Electric)

In December 2012, the PUC approved a total distribution revenue increase of about \$71 million for PPL Electric, using a 10.4% return on equity. The approved rates became effective January 1, 2013.

## (PPL and Kentucky Registrants)

In December 2012, the KPSC approved a rate case settlement agreement providing for increases in annual base electricity rates of \$34 million for LG&E and \$51 million for KU and an increase in annual base gas rates of \$15 million for LG&E using a 10.25% return on equity. The approved rates became effective January 1, 2013.

## (KU)

In September 2013, KU filed an application with the FERC to adjust the formula rate under which KU provides wholesale requirements power sales to 12 municipal customers. Among other changes, the application requests an amended formula whereby KU would recover costs based on forward-looking estimates with a subsequent true-up, replacing the current formula which uses prior-year cost amounts. KU's application proposed an authorized 10.7% return on equity. Subject to regulatory approval, the new formula rate may become effective during mid-2014.

In April 2013, KU filed an application with the VSCC to increase annual Virginia base electricity revenue by approximately \$7 million, representing an increase of 9.6%. KU proposed an authorized 10.8% return on equity. In October 2013, KU filed a stipulation reached with VSCC staff proposing a revenue increase of \$4.7 million, representing an increase of 6.9%. If approved by the VSCC, new base rates would go into effect on December 1, 2013.

# **Results of Operations**

## (PPL)

The discussion for PPL provides a review of results by reportable segment and concludes with a "Statement of Income Analysis," which includes explanations of Kentucky Gross Margins, Pennsylvania Gross Delivery Margins and Unregulated Gross Energy Margins. The "Statement of Income Analysis" also addresses significant changes in principal line items on PPL's Statements of Income, comparing the three and nine months ended September 30, 2013 with the same periods in 2012. "Segment Earnings and Statement of Income Analysis" is presented separately for PPL.

Tables analyzing changes in amounts between periods within "Segment Earnings" and "Statement of Income Analysis" are presented on a constant U.K. foreign currency 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 U.K. foreign currency exchange rate basis are calculated by translating current year results at the prior year weighted-average U.K. foreign currency exchange rate.

### (Subsidiary Registrants)

The discussion for each of PPL Energy Supply, PPL Electric, LKE, LG&E and KU provides a summary of earnings and concludes with a "Statement of Income Analysis," which includes a reconciliation of a non-GAAP financial measure to "Operating Income" and significant changes in principal line items on the Statements of Income, comparing the three and nine months ended September 30, 2013 with the same periods in 2012. "Earnings and Statement of Income Analysis" is presented separately for PPL Energy Supply, PPL Electric, LKE, LG&E and KU.

#### (All Registrants)

The results for interim periods can be disproportionately influenced by numerous factors and developments and by seasonal variations. As such, the results of operations for interim periods do not necessarily indicate results or trends for the year or future periods.

### **PPL: Segment Earnings and Statement of Income Analysis**

## **Segment Earnings**

### U.K. Regulated Segment

The U.K. Regulated segment consists of PPL Global which primarily includes WPD's regulated electricity distribution operations and certain costs, such as U.S. income taxes, administrative costs and allocated financing costs. The U.K. Regulated segment represents 60% of Net Income Attributable to PPL Shareowners for nine months ended September 30, 2013 and 32% of PPL's assets at September 30, 2013.

Net Income Attributable to PPL Shareowners for the periods ended September 30 includes the following results:

	Three Months						Nine Months					
	2013				% Change	2013		2012		% Change		
Utility revenues Energy-related businesses	\$	534 9	\$	518 10	3 (10)	\$	1,731	\$	1,613 34	7 (6)		
Total operating revenues Other operation and maintenance Depreciation		<u>543</u> 111 73		528 101 69	<u> </u>		1,763 340 219		1,647 326 206			
Taxes, other than income Energy-related businesses		36 7 227	_	36 <u>8</u> 214	(13)		109 21 689	_	108 24 664	1 1 4		
Total operating expenses Other Income (Expense) - net Interest Expense Income Taxes		(117) (117) (102 (86)	_	(50) 106 (44)	134 (4) 95		7 313 27		(39) 314 67	(118)		
Net Income Attributable to PPL Shareowners	\$	183	\$	202	(9)	\$	741	\$	563	32		

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 reclassifications for certain items that management considers special. See below for additional detail of these special items.

	Three Mo	nths	Nine Months	
U.K. Utility revenues Other operation and maintenance Depreciation Interest expense Other Income taxes	S	44 (9) (6) 3 2 8	\$ 187 (19) (17) (4) 2 (13)	
U.S. Interest expense and other Income taxes		(5)	1 4	
108				

	Three Months	Nine Months
Foreign currency exchange rates, after-tax (a) Special items, after-tax Total	(57) <u>\$ (19)</u>	(2) 39 \$ 178

(a) Includes the effect of realized gains (losses) on foreign currency economic hedges.

*U.K.* 

 Higher utility revenues for the three-month period primarily due to \$74 million from the April 1, 2013 price increase, partially offset by a \$22 million accrual for over-recovered revenue and \$10 million of lower volume due primarily to weather.

Higher utility revenues for the nine-month period primarily due to \$187 million from the April 1, 2013 and 2012 price increases and \$18 million of higher volume due primarily to weather, partially offset by a \$22 million accrual for over-recovered revenue.

- Higher other operation and maintenance for the three- and nine-month periods primarily due to higher network maintenance expense.
- Higher depreciation for the three- and nine-month periods primarily due to PP&E additions.
- Lower income taxes for the three-month period due to \$16 million from U.K. tax rate changes, partially offset by higher pre-tax income, which increased income taxes by \$8 million.

Higher income taxes for the nine-month period primarily due to higher pre-tax income, which increased income taxes by \$38 million, and \$13 million from a benefit recorded in 2012 due to the tax deductibility of interest on the acquisition financing for WPD Midlands, partially offset by \$27 million from U.K. tax rate changes and \$6 million of prior year adjustments.

*U.S*.

• Higher income taxes for the three-month period due to an \$8 million increase to income tax expense attributable to a revision in the expected taxable amount of cash repatriation in 2013.

Lower income taxes for the nine-month period due to a \$19 million 2013 adjustment primarily related to an IRS ruling regarding 2010 U.K. earnings and profits calculations and \$11 million of lower income taxes on intercompany loans, partially offset by a \$23 million increase to income tax expense attributable to a revision in the expected taxable amount of cash repatriation in 2013.

The following after-tax gains (losses), which management considers special items, also impacted the U.K. Regulated segment's results during the periods ended September 30.

	Income Statement		Three M	onths	<b>i</b>	Nin	onths	
	Line Item	2013		2012		2013		2012
	Other Income							
Foreign currency-related economic hedges, net of tax of \$44, \$18, \$5, \$17 (a) WPD Midlands acquisition-related adjustments:	(Expense)-net	\$	(82)	\$	(30)	\$ (	8) \$	<b>(28)</b>
···· - ·······························	Other Operation							
Separation benefits, net of tax of \$1, \$1, \$1, \$3	and Maintenance		(2)		(1)	(	4)	(9)
	Other Operation							
Other acquisition-related adjustments, net of tax of \$0, \$0, \$0, (\$1)	and Maintenance				(2)	(	2)	2
Other:								
Windfall Profits Tax litigation (b)	Income Taxes					- 4	3	
Change in WPD line loss accrual, net of tax of \$5, \$0, \$10, \$0 (c)	Utility		(16)			(3	5)	
Change in U.K. tax rate (d)	Income Taxes		84		74	8	4	74
The state		\$	(16)	\$	41	\$ 7	8 3	5 39
Total		<u> </u>				-	= :	

- (a) Represents unrealized gains (losses) on contracts that economically hedge anticipated earnings denominated in GBP.
- (b) In May 2013, the U.S. Supreme Court reversed the December 2011 ruling, by the U.S. Court of Appeals for the Third Circuit, on the creditability for income tax purposes of the U.K. Windfall Profits Tax. As a result of the U.S. Supreme Court ruling, PPL recorded an income tax benefit during the nine-month 2013 period. See Note 5 to the Financial Statements for additional information.

- (c) WPD Midlands recorded adjustments to its line loss accrual based on information provided by Ofgem regarding the calculation of line loss incentive/penalty for all network operators related to DPCR4, a price control period that ended prior to PPL's acquisition of WPD Midlands. See Note 6 to the Financial Statements for additional information.
- (d) The U.K. Finance Act of 2013, enacted in July 2013, reduced the U.K.'s statutory income tax rate from 23% to 21%, effective April 1, 2014 and from 21% to 20%, effective April 1, 2015. The U.K. Finance Act of 2012, enacted in July 2012, reduced the U.K. statutory income tax rate from 25% to 24% retroactive to April 1, 2012 and from 24% to 23% effective April 1, 2013. As a result, PPL reduced its net deferred tax liability and recognized a deferred tax benefit in the three and nine-month periods of 2013 and 2012.

#### Kentucky Regulated Segment

The Kentucky Regulated segment consists primarily of LKE's regulated electricity generation, transmission and distribution operations. This segment also includes LKE's regulated distribution and sale of natural gas. In addition, certain financing costs are allocated to the Kentucky Regulated segment. The Kentucky Regulated segment represents 19% of Net Income Attributable to PPL Shareowners for the nine months ended September 30, 2013 and 25% of PPL's assets at September 30, 2013.

Net Income Attributable to PPL Shareowners for the periods ended September 30 includes the following results:

		Thr	ee Months		Nine Months							
	 2013		2012	% Change	_	2013	201	12	% Change			
Utility revenues	\$ 744	\$	732	2	\$	2,226	\$	2,095	6			
Fuel	 237		249	(5)		684		677	1			
Energy purchases	23		27	(15)		146		135	8			
Other operation and maintenance	188		186	1		582		589	(1)			
Depreciation	84		87	(3)		249		259	(4)			
Taxes, other than income	 12		11	9		36		34	6			
Total operating expenses	 544	_	560	(3)		1,697		1,694				
Other Income (Expense) - net	 (4)		(4)			(6)		(14)	(57)			
Interest Expense	49		54	(9)		165		163	1			
Income Taxes	54		42	29		132		70	89			
Income (Loss) from Discontinued Operations	 			<u>n/a</u>		1		(6)	(117)			
Net Income Attributable to PPL Shareowners	\$ 93	\$	72	29	\$	227	\$	148	53			

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 reclassifications for items included in Kentucky Gross Margins and certain items that management considers special. See below for additional detail of these special items.

	Three	Months	Nine Months
Kentucky Gross Margins Other operation and maintenance	\$	42 \$ (4)	5 151 4
Depreciation		(9)	(26)
Taxes, other than income Other Income (Expense) - net		(1)	(2) 7
Interest Expense		5	(2)
Income Taxes		(12)	(56)
Special items, after-tax			3
Total	<u>\$</u>	21	<u>. 79</u>

• See "Statement of Income Analysis - Margins - Changes in Non-GAAP Financial Measures" for an explanation of Kentucky Gross Margins.

- Lower other operation and maintenance for the nine-month period primarily due to \$18 million of lower costs due to the timing and scope of scheduled coal plant maintenance outages. This decrease was partially offset by \$8 million of higher administrative and general expenses and \$4 million of adjustments to regulatory assets and liabilities.
- Higher depreciation for the three and nine-month periods primarily due to environmental costs related to the 2005 and 2006 ECR plans now being included in base rates, which added \$13 million and \$39 million to depreciation that is excluded from Kentucky Gross Margins. This increase was partially offset by lower depreciation of \$5 and \$16 million due to revised rates that were effective January 1, 2013. Both events are the result of the 2012 rate case proceedings.
- Higher other income (expense) net for the nine-month period primarily due to losses from the EEI investment recorded in 2012. The EEI investment was fully impaired in the fourth quarter of 2012.

• Higher income taxes for the three and nine-month periods primarily due to the change in pre-tax income at current period tax rates.

The following after-tax gains (losses), which management considers special items, also impacted the Kentucky Regulated segment's results during the periods ended September 30.

	Income Statement	Three l	1	<u>s                                    </u>			
	Line Item	2013	2013 2012		13	20	12
LKE acquisition-related adjustments:	Income Tauce and Other						
Net operating loss carryforward and other tax-related adjustments Other:	Income Taxes and Other Operation and Maintenance					\$	4
LKE discontinued operations (a) EEI adjustments, net of tax of \$0, \$0, \$0, \$0 (b)	Discontinued Operations Other Income (Expense)-net			\$	1 1		(5)
Total				<u>s</u>	2	\$	(1)

(a) 2012 period includes an adjustment to an indemnification liability.

(b) Impact recorded at KU.

#### Pennsylvania Regulated Segment

The Pennsylvania Regulated segment includes PPL Electric's regulated electricity transmission and distribution operations. In addition, certain financing costs are allocated to the Pennsylvania Regulated segment. The Pennsylvania Regulated segment represents 13% of Net Income Attributable to PPL Shareowners for the nine months ended September 30, 2013 and 15% of PPL's assets at September 30, 2013.

Net Income Attributable to PPL Shareowners for the periods ended September 30 includes the following results:

			Three	Months		Nine Months							
	2	013	2	012	% Change	2013		2012	% Change				
Utility revenues	-				_				_				
External	\$	463	\$	443	5	\$ 1,38	5	1,303	7				
Intersegment	-	1		1				1 200					
_ Total utility revenues		464		444		1,39		1,306	/				
Energy purchases				105	,	43		410					
External		144		137	5	430		410	0				
Intersegment		11		23	(52)	31 391		61 431	(39)				
Other operation and maintenance		134 45		148 41	(9) 10	132		119	(9)				
Depreciation		43 25		24	10	132		72	7				
Taxes, other than income		359		373	(4)	1,07		1,093	(2)				
Total operating expenses		339	·					1,075					
Other Income (Expense) - net Interest Expense		30		25	(33) 20	- 80		73	(17) 10				
-		26		16	63	8		47	77				
Income Taxes Net Income		51		33	55	160		99	62				
		51		55	n/a	100		4	(100)				
Net Income Attributable to Noncontrolling Interests	<u>c</u>	51	¢	33	55	\$ 160		95	68				
Net Income Attributable to PPL Shareowners	<u></u>	31	<u></u>			<b>J</b>		93					

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 reclassifications for items included in Pennsylvania Gross Delivery Margins.

	Three	Months	Nine Mo	onths
Pennsylvania Gross Delivery Margins	\$	31	\$	92
Other operation and maintenance		8		28
Depreciation		(4)		(13)
Interest Expense		(5)		(7)
Other		(2)		(3)
Income Taxes		(10)		(36)
Noncontrolling Interests				4
Total	\$	18	\$	65

 See "Statement of Income Analysis - Margins - Changes in Non-GAAP Financial Measures" for an explanation of Pennsylvania Gross Delivery Margins. Lower other operation and maintenance for the three-month period primarily due to lower storm costs of \$8 million, lower corporate service costs of \$3 million and lower rent expense of \$3 million, partially offset by higher vegetation management expense of \$6 million.

Lower other operation and maintenance for the nine-month period primarily due to lower storm costs of \$9 million, lower corporate service costs of \$13 million and lower rent expense of \$4 million.

- Higher depreciation for the three and nine-month periods primarily due to the impact of PP&E additions related to the ongoing efforts to ensure the reliability of the delivery system and replace aging infrastructure.
- Higher interest expense for the three and nine-month periods primarily due to the issuance of first mortgage bonds in August 2012 and July 2013.
- Higher income taxes for the three and nine-month periods primarily due to higher pre-tax income.

#### Supply Segment

The Supply segment primarily consists of PPL Energy Supply's energy marketing and trading activities, as well as its competitive generation operations. In addition, certain financing costs are allocated to the Supply segment. The Supply segment represents 10% of Net Income Attributable to PPL Shareowners for the nine months ended September 30, 2013 and 27% of PPL's assets at September 30, 2013.

Net Income Attributable to PPL Shareowners for the periods ended September 30 includes the following results:

			Thr	ee Months		Nine Months							
		2013	_	2012	% Change	2013			2012	% Change			
Energy revenues													
External (a)	\$	1,209	\$	567	113	\$	3,248	\$	3,673	(12)			
Intersegment		11		23	(52)		37		61	(39)			
Energy-related businesses		143		133	8		378	G	346				
Total operating revenues		1,363		723	89		3,663		4,080	(10)			
Fuel (a)		258		321	(20)		780		728	7			
Energy purchases													
External (a)		388		(150)	(359)		1,085		1,288	(16)			
Intersegment		1		1			3		2	50			
Other operation and maintenance		243		221	10		748		769	(3)			
Depreciation		80		75	7		237		210	13			
Taxes, other than income		18		19	(5)		51		54	(6)			
Energy-related businesses		138		129		ė	366	_	339	<u>0</u>			
Total operating expenses		1,126		616	83		3,270		3,390	(4)			
Other Income (Expense) - net		2		6	(67)		18		15	20			
Other-Than-Temporary Impairments		1			n/a		1		1	-			
Interest Expense		54		62	(13)		174		163	7			
Income Taxes		92		3	2,967		113		180	(37)			
Net Income Attributable to Noncontrolling Interests			_		<u>n/a</u>	_	1	_		<u>n/a</u>			
Net Income Attributable to PPL Shareowners	<u>\$</u>	91	\$	48	90	5	122	5	361	(66)			

(a) Includes the impact from energy-related economic activity. See "Commodity Price Risk (Non-trading) - Economic Activity" in Note 14 to the Financial Statements for additional information.

The changes in the components of the Supply segment's results between these periods were due to the factors set forth below, which reflect reclassifications for items included in Unregulated Gross Energy Margins and certain items that management considers special. See below for additional detail of these special items.

	Three	Months	Nine Months		
Unregulated Gross Energy Margins Other operation and maintenance	\$	(9) (18)	11		
Depreciation		(5)	(27)		
Taxes, other than income		(1)	3		
Other Income (Expense) - net		(4)	6 (11)		
Interest expense		8	(11)		
Other		(4)	(2) 37		
Income Taxes		(23) 99	(52)		
Special items, after-tax	¢	43	\$ (239)		
Total	2	43	\$ (239)		

- See "Statement of Income Analysis Margins Changes in Non-GAAP Financial Measures" for an explanation of Unregulated Gross Energy Margins.
- Higher other operation and maintenance for the three-month period primarily due to Montour outage costs in 2013 with no comparable outage in 2012.

Lower other operation and maintenance for the nine-month period primarily due to \$23 million of outage costs at Brunner Island mainly due to timing and \$9 million due to lower project costs at PPL Susquehanna, partially offset by \$13 million of Montour outage costs in 2013 with no comparable outage in 2012 and \$6 million of Ironwood outage costs in 2013 with no comparable outage in 2012.

- Higher depreciation for the three and nine-month periods primarily due to PP&E additions. The nine-month period also includes \$6 million attributable to the Ironwood Acquisition.
- Higher interest expense for the nine-month period primarily due to lower capitalized interest in 2013.
- Higher income taxes for the three-month period primarily due to \$26 million of higher adjustments to valuation allowances in 2013 on Pennsylvania net operating loss carryforwards and a \$6 million benefit from a state tax rate change recorded in 2012, partially offset by lower pre-tax income in 2013, which reduced income taxes by \$10 million.

Lower income taxes for the nine-month period primarily due to lower pre-tax income in 2013, which reduced income taxes by \$87 million, partially offset by \$26 million of higher adjustments to valuation allowances in 2013 on Pennsylvania net operating loss carryforwards and a \$17 million benefit from a state tax rate change recorded in 2012.

The following after-tax gains (losses), which management considers special items, also impacted the Supply segment's results during the periods ended September 30.

-	Income Statement		Three	Mor	iths		hs		
	Line Item	2013		2012		2013		2	012
Adjusted energy-related economic activity - net, net of tax of \$4, \$63, \$32, (\$16) Impairments:	(a)	\$	(6)	\$	(95)	\$	(47)	\$	23
Adjustments - nuclear decommissioning trust investments, net of tax of \$0, \$0, \$0, (\$2) Other:	Other Income-net								1
Change in tax accounting method related to repairs	Income Taxes Other Operation						(3)		
Counterparty bankruptcy, net of tax of \$0, \$0, (\$1), \$5 (b)	and Maintenance						1		(6)
Wholesale supply cost reimbursement, net of tax of \$0, \$0, \$0, \$0	(c) Other Operation								1
Ash basin leak remediation adjustment, net of tax of \$0, \$0, \$0, (\$1)	and Maintenance								1
Coal contract modification payments, net of tax of \$0, \$7, \$0, \$12 (d)	Fuel			_	(10)			_	(17)
Total		\$	(6)	\$	(105)	\$	(49)	<u>s</u>	3

(a) See "Reconciliation of Economic Activity" below.

(b) In October 2011, a wholesale customer, SMGT, filed for bankruptcy protection under Chapter 11 of the U.S. Bankruptcy code. In 2012, PPL EnergyPlus recorded an additional allowance for unpaid amounts under the long-term power contract. In March 2012, the U.S. Bankruptcy Court for the District of Montana approved the request to terminate the contract, effective April 1, 2012. In June 2013, PPL EnergyPlus received an approval for an administrative claim in the amount of \$2 million.

- (c) Recorded in "Wholesale energy marketing Realized" on the Statement of Income.
- (d) As a result of lower electricity and natural gas prices, coal-fired generation output decreased during 2012. Contract modification payments were incurred to reduce 2012 and 2013 contracted coal deliveries.

#### Reconciliation of Economic Activity

The following table reconciles unrealized pre-tax gains (losses) for the periods ended September 30, to the special item identified as "Adjusted energy-related economic activity - net."

	 Three M	Nine N	Ionths	
	 2013	2012	2013	2012
Operating Revenues Unregulated retail electric and gas	\$ (2)			
Wholesale energy marketing Operating Expenses	(49)	(716)	(281)	(322)
Fuel Energy Purchases	 37	3 569	(2)	(11)
Energy-related economic activity (a)	(11)	(157)	(81)	72

	Three Mo	onths	Nine Mo	onths
	2013	2012	2013	2012
Option premiums	1		2	1
Adjusted energy-related economic activity	(10)	(157)	(79)	73
Less: Economic activity realized, associated with the monetization of				24
certain full-requirement sales contracts in 2010		l .		34
Adjusted energy-related economic activity - net, pre-tax	<u>\$(10)</u> <u>\$</u>	(158)	<u>(79)</u>	39
Adjusted energy-related economic activity - net, after-tax	<u>\$6)</u> <u>\$</u>	(95)	<u>(47)</u>	23

(a) See Note 14 to the Financial Statements for additional information.

#### Statement of Income Analysis --

### Margins

### **Non-GAAP Financial Measures**

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

- "Kentucky Gross Margins" is a single financial performance measure of LKE's, LG&E's and KU's electricity generation, transmission and distribution operations as well as its distribution and sale of natural gas. In calculating this measure, fuel and energy purchases are deducted from revenues. In addition, utility revenues and expenses associated with approved cost recovery mechanisms are offset. These mechanisms allow for recovery of certain expenses, return on capital investments and performance incentives. Certain costs associated with these mechanisms, primarily ECR, DSM and GLT, are recorded as "Other operation and maintenance" and "Depreciation." As a result, this measure represents the net revenues from the electric and gas operations.
- "Pennsylvania Gross Delivery Margins" is a single financial performance measure of PPL Electric's electric delivery operations, which includes transmission and distribution activities. 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 is primarily Act 129 costs, and "Taxes, other than income," which is primarily gross receipts tax. This performance measure includes PLR energy purchases by PPL Electric from PPL EnergyPlus, which are reflected in "PLR intersegment utility revenue (expense)" in the reconciliation table below (in "Energy purchases from affiliate" in PPL Electric's reconciliation table). As a result, this measure represents the net revenues from PPL Electric's electric delivery operations.
- "Unregulated Gross Energy Margins" is a single financial performance measure of PPL Energy Supply's competitive energy non-trading and trading activities. Non-trading activities are managed on a geographic basis that is aligned with the generation fleet. In calculating this measure, energy revenues are offset by the cost of fuel, energy purchases and certain other operation and maintenance expenses, primarily ancillary charges and gross receipts tax, which is recorded in "Taxes, other than income." This performance measure is relevant to PPL due to the volatility in the individual revenue and expense lines on the Statements of Income that comprise "Unregulated Gross Energy Margins." This volatility stems from a number of factors, including the required netting of certain transactions with ISOs and significant fluctuations in unrealized gains and losses. Such factors could result in gains or losses being recorded in either "Wholesale energy marketing" or "Energy purchases" on the Statements of Income. This performance measure includes PLR revenues from energy sales to PPL Electric by PPL EnergyPlus, which are recorded in "PLR intersegment utility revenue (expense)" in the reconciliation table below (in "Wholesale energy marketing to affiliate" in PPL Energy Supply's reconciliation table). "Unregulated Gross Energy Margins" excludes adjusted energy-related economic activity, which includes the changes in fair value of positions used to economically hedge a portion of the economic value of the competitive generation assets, full-requirement sales contracts and retail activities. This economic value is subject to changes in fair value due to market price volatility of the input and output commodities (e.g., fuel and power) prior to the delivery period that was hedged. Adjusted energy-related economic activity also includes the premium amortization associated with options and for 2012 the ineffective portion of qualifying cash flow hedges and realized economic activity associated with the monetization of certain fullrequirement sales contracts in 2010. This economic activity was deferred, with the exception of the full-requirement sales contracts that were monetized, and included in "Unregulated Gross Energy Margins" over the delivery period that was hedged or upon realization.



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 to report on the results of their operations. Management believes that these measures provide additional criteria to make investment decisions. These performance measures are used, in conjunction with other information, internally by senior management and PPL's Board of Directors to manage the operations, analyze actual results compared with budget and, in certain cases, to measure certain corporate financial goals used in determining variable compensation.

#### Reconciliation of Non-GAAP Financial Measures

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 periods ended September 30.

				20	13 Three Mor	ths		2012 Three Months														
	Kentucky Gross Margins		PA Gros Delivery Margin		ery Energy		Other (a)		erating 1come (b)	G	ntucky Fross argins	PA Gross Delivery Margins		Unregulated Gross Energy Margins		Other (a)		perating ncome (b)				
Operating Revenues Utility	\$	744	\$	463		\$	532 (c)	\$	1,739	\$	732	\$	443			\$ 518 (c)	\$	1,693				
PLR intersegment utility revenue (expense) (d)	-		-	(11)	\$ 11		(-)		• • • •				(23)	\$	23			·				
Unregulated retail electric and gas Wholesale energy marketing					267		(3)(f)		264						232	(14)(f)		218				
Realized Unrealized economic					981		(1)		980					1	,074	2 (e)		1,076				
activity Net energy trading margins					12		(49)(f) 159		(49) 12 159						(11)	(716)(f) 143		(716) (11) 143				
Energy-related businesses Total Operating Revenues		744		452	1,271		638	_	3,105	_	732		420	1	.318	(67)		2,403				
Operating Expenses Fuel		237			256		1		494		249				310	11 (g)		570				
Energy purchases Realized Unrealized economic		23		144	427		(2)		592		27		137		418	1 (e)		583				
activity Other operation and	·						(37)(f)		(37)							(569)(f)		(569)				
maintenance Depreciation		26 1		19	5		619 288		669 289		28 13		25		1	596 265		650 278				
Taxes, other than income Energy-related businesses		•		23	9 5		58 146		90 151		15		23		11	56 137		90 137				
Intercompany eliminations Total Operating Expenses		287		(1) 185	<u> </u>	_	1,073		2,248		317		<u>(1)</u> 184		1 741	497		1,739				
Total	\$	457	\$	267	<u>\$568</u>	5	(435)	\$	857	\$	415	\$	236	\$	577	\$ (564)	<u>\$</u>	664				
	2013 Nine Months										2012 Nine Months											

		2015 Mile Moutus																			
			Gross elivery argins	E	egulated Gross Inergy largins		Other (a)		erating ncome (b)		entucky Gross Iargins	D	A Gross elivery largins	e E	egulated Gross nergy argins		Other (a)		perating ncome (b)		
Operating Revenues			s				5	1,730 (c)	~		\$	2,095	5	1,303	_		5	1,614 (c)	ę	5,012	
Utility	\$	2,226	Э	1,388			Э	1,750 (0)	э	3,344	Ф	2,095	æ	1,505			Þ	1,014 (0)	Ð	5,012	
PLR intersegment utility revenue (expense) (d)				(37)	\$	37								(61)	\$	61					
Unregulated retail electric and gas						750		8 (f)		758						638		(18)(f)		620	
Wholesale energy marketing Realized						2,770		(3)		2,767						3,353		14 (e)		3,367	
Unrealized economic activity								(281)(f)		(281)								(322)(f)		(322)	
Net energy trading margins						1				1						7				7	
Energy-related businesses								423		423				_				380	_	380	
Total Operating Revenues		2,226		1,351	_	3,558	_	1.877	_	9,012	_	2,095	_	1,242	_	4,059		1,668	_	9,064	

		2	013 Nine Mor	nths		2012 Nine Months								
	Kentucky Gross Margins	PA Gross Delivery Margins	Unregulated Gross Energy Margins	Other_(a)	Operating Income (b)	Kentucky Gross Margins	PA Gross Delivery Margins	Unregulated Gross Energy Margins	Other (a)	Operating Income (b)				
Operating Expenses														
Fuel	684		778	2	1,464	677		695	33 (g)	1,405				
Energy purchases														
Realized	146	436	1,282	(9)	1,855	135	410	1,669	39 (e)	2,253				
Unrealized economic				(100)(0	(100)				(100) (0	(100)				
activity				(192)(f)	(192)				(420)(f)	(420)				
Other operation and	74	()	12	1 004	2 042	76	74		1.022	3 005				
maintenance Depreciation	74	62	13	1,894 856	2,043 859	76 39	74	12	1,933 774	2,095 813				
Taxes, other than income	3	70	27	175	272	39	67	27	174	268				
Energy-related businesses		70	21	398	403		07	21	363	363				
		(3)	2	370	403		(3)	2	303	202				
Intercompany eliminations	907	565	2,108	3,124	6 704	927	548	2 405	2 807	6 777				
Total Operating Expenses	· · · · · · · · · · · · · · · · · · ·				6,704			2,405	2,897	6.777				
Total	<u>\$ 1,319</u>	<u>\$ 786</u>	<u>\$ 1,450</u>	<u>\$ (1,247)</u>	<u>\$ 2,308</u>	<u>\$ 1,168</u>	<u>\$694</u>	<u>\$ 1,654</u>	<u>\$ (1,229)</u>	<u>\$ 2,287</u>				

(a) Represents amounts excluded from Margins.

(b) As reported on the Statements of Income.

(c) Primarily represents WPD's utility revenue.

(d) Primarily related to PLR supply sold by PPL EnergyPlus to PPL Electric.

(e) Represents energy-related economic activity as described in "Commodity Price Risk (Non-trading) - Economic Activity" within Note 14 to the Financial Statements. For the three and nine months ended September 30, 2012, "Wholesale energy marketing - Realized" and "Energy purchases - Realized" include net pre-tax losses of \$1 million and \$34 million related to the monetization of certain full-requirement sales contracts.

(f) Represents energy-related economic activity, which is subject to fluctuations in value due to market price volatility, as described in "Commodity Price Risk (Non-trading) - Economic Activity" within Note 14 to the Financial Statements.

(g) Includes economic activity related to fuel as described in "Commodity Price Risk (Non-trading) - Economic Activity" within Note 14 to the Financial Statements. The three and nine months ended September 30, 2012 include a pre-tax loss of \$17 million and \$29 million related to coal contract modification payments.

#### Changes in Non-GAAP Financial Measures

The following table shows the non-GAAP financial measures by PPL's reportable segment and by component, as applicable, for the periods ended September 30 as well as the change between periods. The factors that gave rise to the changes are described below the table.

	Three Months					Nine Months						
	2013		2012			Change		2013		2012		Change
Kentucky Regulated Kentucky Gross Margins LKE LG&E KU	\$	457 210 247	\$	415 198 216	\$	42 12 31	\$	1,319 595 724	\$	1,168 552 616	\$	151 43 108
Pennsylvania Regulated PA Gross Delivery Margins Distribution Transmission Total	\$	201 66 267	\$ 5	185 51 236	м <b>I</b> м]	16 15 31	s 	607 179 786	\$  \$	544 150 694	\$  \$	63 29 92
Supply Unregulated Gross Energy Margins Non-trading Eastern U.S. Western U.S. Net energy trading Total	\$ <del>5</del>	504 52 12 568	\$ <u>\$</u>	521 67 (11) 577	\$ \$	(17) (15) 23 (9)	\$ \$	1,283 166 <u>1</u> 1,450	\$ \$	1,417 230 7 1,654	\$ \$	(134) (64) (60) (204)

#### Kentucky Gross Margins

Kentucky Gross Margins increased \$42 million for the three months ended September 30, 2013 compared with 2012, primarily due to higher base rates of \$23 million (\$10 million at LG&E and \$13 million at KU), environmental cost recoveries added to base rates of \$13 million (at KU), returns from additional environmental capital investments of \$8 million (\$3 million at LG&E and \$5 million at KU) and higher fuel recoveries of \$6 million (\$3 million at LG&E and \$3 million at KU), partially offset by lower volumes of \$13 million (\$7 million at LG&E and \$6 million at KU). The change in volumes was primarily attributable to weather, as cooling degree days decreased 16% compared to the same period in 2012. Kentucky Gross Margins increased \$151 million for the nine months ended September 30, 2013 compared with 2012, primarily due to higher base rates of \$72 million (\$31 million at LG&E and \$41 million at KU), environmental cost recoveries added to base rates of \$45 million (\$3 million at LG&E and \$42 million at KU), returns from additional environmental capital investments of \$18 million (\$9 million at LG&E and \$9 million at KU) and higher fuel recoveries of \$11 million (\$3 million at LG&E and \$8 million at KU).

The increase in base rates was the result of new KPSC rates effective January 1, 2013 at LG&E and KU. The environmental cost recoveries added to base rates were due to the transfer of the 2005 and 2006 ECR plans into base rates as a result of the 2012 Kentucky rate cases for LG&E and KU. This transfer results in depreciation and other operation and maintenance expenses associated with the 2005 and 2006 ECR plans being excluded from Kentucky Gross Margins in 2013, while the recovery of such costs remain in Kentucky Gross Margins through base rates.

### Pennsylvania Gross Delivery Margins

### **Distribution**

Distribution margins increased for the three months ended September 30, 2013 compared with 2012, primarily due to an \$18 million favorable effect of price as a result of higher base rates, effective January 1, 2013, partially offset by unfavorable weather of \$4 million.

Distribution margins increased for the nine months ended September 30, 2013 compared with 2012 due to a \$50 million favorable effect of price, largely comprised of higher base rates, effective January 1, 2013, a favorable weather effect of \$9 million and higher volumes of \$4 million.

### **Transmission**

Transmission margins increased for the three and nine months ended September 30, 2013 compared with 2012, primarily due to increased capital investments and the recovery of additional costs through the FERC formula-based rates.

### Unregulated Gross Energy Margins

The increase (decrease) in unregulated gross energy margins for the periods ended Sep		
	Three Months	Nine Months
Eastern U.S.		
Baseload energy prices		4) \$ (310
Coal prices		5) (14
Nuclear fuel prices		4) (14
Retail electric	(1	0) (10
Nuclear generation volume	(1	2) (3
Full-requirement sales contracts	(	6) 4
Gas optimization and storage		5 10
Ironwood acquisition which climinated tolling expense		1.
Intermediate and peaking Spark Spreads and availability	1	1 1
Net economic availability of coal and hydroelectric plants	(1	0) 29
Capacity prices	7	7 124
Other		1 9
Total	\$(1	7) \$(134
Western U.S.		
Wholesale energy prices		0)\$ (67
Net economic availability of coal and hydroelectric plants	(	8) (1
Other	£ (1	3
Total	<u>\$(</u> ]	5) \$ (64
<u>Net Energy Trading Margins</u>		
Gas positions	\$ <u></u> (	3) \$ (17
Power positions	1	5 5
FTRs		9
Other		2 (1
Total	<u>\$</u> 2	3 \$ (6

The increase (decrease) in unregulated gross energy margins for the periods ended September 30, 2013 compared with 2012 was due to:

# **Utility Revenues**

The increase (decrease) in utility revenues for the periods ended September 30, 2013 compared with 2012 was due to:

Domestic:	Three Months	Nine Months
PPL Electric (a)	\$ 20	\$ 85
LKE (b)	12	131
Total Domestic	32	216
U.K.:		
Price (c)	74	187
Volume (d)	(10)	
DPCR4 accrual adjustments (e)	(21)	(45)
Recovery of allowed revenues (f)	(22)	(22)
Foreign currency exchange rates	(9)	(25)
Other	2	3
Total U.K.	14	116
Total	<u>\$ 46</u>	<u>\$ 332</u>

(a) See "Pennsylvania Gross Delivery Margins" for further information.

(b) See "Kentucky Gross Margins" for further information.

(c) The three and nine-month periods were impacted by a price increase effective April 1, 2013. The nine-month period was also impacted by a price increase effective April 1, 2012.

(d) The increase for the nine-month period was primarily due to the favorable effect of weather.

(e) The decrease for the three and nine-month periods was due to a reduction in revenue based on information provided by Ofgem regarding the calculation of line loss incentive/penalty for all network operators related to DPCR4. See Note 6 to the Financial Statements for additional information.

(f) The decrease for the three and nine-month period was due to an accrual for over-recovered revenues as a result of price and weather related volume effects that is not expected to reverse within the regulatory year ending March 31, 2014. Therefore, a liability was recorded and utility revenue was reduced for the amount of the over-recovery in September 2013. These amounts are expected to be refunded within the regulatory year beginning April 1, 2014.

#### **Other Operation and Maintenance**

The increase (decrease) in other operation and maintenance for the periods ended September 30, 2013 compared with 2012 was due to:

Domestic:	Three Months	Nine Months
Brunner Island outage timing	\$ (4)	\$ (23)
Uncollectible accounts (a)		(23)
LKE coal plant outages (b)	(1)	(18)
Montour outage in 2013	15	Ì13
Act 129 costs (c)	(7)	(13)
PUC-reportable storm costs, net of insurance recovery	(8)	(9)
PPL Susquehanna projects		(9)
PPL Susquehanna outages	1	(6)
Ironwood outage in 2013	3	6
LKE adjustments to regulatory assets and liabilities		4
Other generation plants	4	4
Other	8	9
U.K.:	-	•
Third-party engineering (d) Network maintenance (e)	3	5
Insurance claim provision release	10	23
Severance compensation (f)		6
Employee related expenses		(8)
Foreign currency exchange rates	(1)	(6)
Other	(2)	(4)
	(2)	(3)
Total	<u>\$ 19</u>	<u>\$(52)</u>

(a) The decrease for the nine-month period is primarily due to SMGT filing for protection under Chapter 11 of the U.S. Bankruptcy Code in 2011. \$11 million of damages billed to SMGT were fully reserved in 2012.

(b) The decrease for the three and nine month periods is due to the timing and scope of scheduled outages.

(c) The decrease for the three and nine month periods is due to a reduction in Act 129 energy efficiency and conservation plan costs for Phase 1 programs. Phase 1 ended May 31, 2013.

(d) These costs are offset by revenues reflected in "Utility" on the Statement of Income.

(e) The increase for the three and nine month periods is primarily due to higher vegetation management costs.

(f) The decrease for the nine month period is primarily due to costs incurred in 2012 related to the WPD Midlands reorganization.

# Depreciation

The increase (decrease) in depreciation for the periods ended September 30, 2013 compared with 2012 was due to:

	Three Month	s	Nine Months
Additions to PP&E LKE lower depreciation rates effective January 1, 2013 Ironwood Acquisition		20 (5)	\$ 64 (16) 6
Other Total	\$	( <u>4)</u> 11	(8) \$ 46

#### Other Income (Expense) - net

The \$72 million decrease in other income (expense) - net for the three months ended September 30, 2013 compared with 2012 was primarily due to a decrease of \$70 million from realized and unrealized gains on foreign currency contracts to economically hedge GBP denominated earnings from WPD.

The \$50 million increase in other income (expense) - net for the nine months ended September 30, 2013 compared with 2012 was primarily due to an increase of \$46 million from realized and unrealized gains on foreign currency contracts to economically hedge GBP denominated earnings from WPD.

See Note 12 to the Financial Statements for additional information on other income (expense) - net.

## **Interest Expense**

The increase (decrease) in interest expense for the periods ended September 30, 2013 compared with 2012 was due to:

	Three Mont	hs	 Nine Months
Long-term debt interest expense (a) Loss on extinguishment of debt (b) Net amortization of debt discounts, premiums and issuance costs Other Total	\$ <u>s</u>	5 (4) (3) (2)	\$ 32 10 (4) 3 —41

(a) The increase for the three and nine-month periods was due to debt issuances by PPL Capital Funding in March 2013 and October 2012, and by PPL Electric in July 2013 and August 2012, partially offset by the impact of lower interest rates resulting from the remarketing of the 2010 Equity Units.

The nine-month period also increased due to debt issuances by PPL Capital Funding in June 2012 and by WPD (East Midlands) in April 2012, as well as higher accretion expense on WPD index linked notes and three additional months of interest on debt assumed as part of the Ironwood Acquisition. Partially offsetting these increases was PPL Energy Supply's debt maturity in July 2013.

(b) In May 2013, PPL Capital Funding remarketed and exchanged junior subordinate notes that were originally issued in June 2010 as a component of PPL's 2010 Equity Units.

See Note 7 to the Financial Statements in this Form 10-Q for information on 2013 long-term debt activity and PPL's 2012 Form 10-K for information on 2012 activity.

### **Income Taxes**

The increase (decrease) in income taxes for the periods ended September 30, 2013 compared with 2012 was due to:

	Three Months	Nine Months
Change in pre-tax income at current period tax rates State valuation allowance adjustments (a) Federal and state tax reserve adjustments (b) Federal and state tax return adjustments U.S. income tax on foreign earnings net of foreign tax credit (c) U.K. Finance Act adjustments (d) Foreign tax reserve adjustments Net operating loss carryforward adjustments (e) Intercompany Interest on WPD Financing Entities State deferred tax rate change (f) Other	Three Months           \$ 36           36           1           (4)           9           (19)           (2)           2           6           2           6           2           6           2	
Other Total	<u>\$ 67</u>	<u>(2)</u> <u>\$ (20)</u>

- (a) During the three and nine months ended September 30, 2013, PPL recorded a \$38 million increase in state deferred income tax expense related to a deferred tax valuation allowance primarily due to a decrease in projected future taxable income over the remaining carryforward period of Pennsylvania net operating losses.
- (b) In May 2013, the U.S. Supreme Court reversed the December 2011 ruling of the U.S. Court of Appeals for the Third Circuit on the creditability of U.K. Windfall Profits Tax for tax purposes. As a result of this decision, PPL recorded a tax benefit of \$44 million during the nine months ended September 30, 2013. See Note 5 to the Financial Statements for additional information.
- (c) During the three and nine months ended September 30, 2013, PPL recorded a \$10 million and \$24 million increase to income tax expense primarily attributable to a revision in the expected taxable amount of cash repatriation in 2013.

During the nine months ended September 30, 2013, PPL recorded a tax benefit of \$19 million associated with a ruling obtained from the IRS impacting the recalculation of 2010 U.K. earnings and profits that will be reflected on an amended 2010 U.S. tax return.

(d) The U.K.'s Finance Act 2013, enacted in July 2013, reduced the U.K. statutory income tax rate from 23% to 21%, effective April 1, 2014 and from 21% to 20% effective April 1, 2015. As a result, PPL reduced its net deferred tax liabilities and recognized a \$93 million deferred tax benefit in the third quarter of 2013 related to both rate decreases.

The U.K.'s Finance Act 2012, enacted in July 2012, reduced the U.K. statutory income tax rate from 25% to 24% retroactive to April 1, 2012 and from 24% to 23% effective April 1, 2013. As a result, PPL reduced its net deferred tax liabilities and recognized a \$74 million deferred tax benefit in the third quarter of 2012 related to both rate decreases.

- (e) During the nine months ended September 30, 2012, PPL recorded adjustments to deferred taxes related to net operating loss carryforwards of LKE based on income tax return adjustments.
- (f) During the three and nine months ended September 30, 2012, PPL recorded adjustments related to state deferred tax liabilities.

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

#### PPL Energy Supply: Earnings and Statement of Income Analysis

#### Earnings

		Three Mo Septen				Nine Mon Septem		
	_	2013	ļ	2012	_	2013	_	2012
Net Income Attributable to PPL Energy Supply Member Special items, after-tax	\$	124 (6)	\$	54 (105)	\$	172 (49)	\$	382 3

Excluding special items, the decrease in earnings for the three-month period was primarily due to lower baseload energy prices, lower baseload generation and higher operation and maintenance expense, partially offset by higher capacity prices. The decrease for the nine-month period was primarily due to lower baseload energy prices, higher fuel costs and higher depreciation, partially offset by higher capacity prices, higher intermediate and peaking margins, higher baseload generation and lower income taxes.

The table below quantifies the changes in the components of Net Income Attributable to PPL Energy Supply Member between these periods, which reflect reclassifications for items included in Unregulated Gross Energy Margins and certain items that management considers special. See PPL's "Results of Operations - Segment Earnings - Supply Segment" for the details of special items.

Unregulated Gross Energy Margins S	(9)	\$ (204)
Other operation and maintenance	(19)	11
Depreciation	(7)	(31)
Taxes, other than income	(2)	2
Other Income (Expense) - net	(3)	5
Interest Expense	4	(8)
Other	(1)	1
Income Taxes	8	66
Special items, after-tax	99	(52)
Total	70	\$(210)

#### Statement of Income Analysis --

#### **Unregulated Gross Energy Margins**

"Unregulated Gross Energy 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 - Income Statement Analysis - 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" for the periods ended September 30.

			201	<u>3 Three Months</u>				20	12 Three Months		
	Gros	egulated s Energy argins		Other (a)		Operating Income (b)	Unregulated Gross Energy Margins		Other (a)		Operating Income (b)
Operating Revenues Wholesale energy marketing					-		<u> </u>			-	
Realized Unrealized economic activity Wholesale energy marketing	\$	981	\$	(1) (49) (d)	\$	980 (49)	<b>\$</b> 1,074	\$	2 (c) (716) (d)	\$	1,076 (716)
to affiliate Unregulated retail electric and gas Net energy trading margins		11 267 12		(1) (d)		11 266 12	23 232 (11)		(13) (d)		23 219 (11)
Energy-related businesses				143		143			128		128
Total Operating Revenues		1,271		92	_	1,363	1,318	_	(599)		719
Operating Expenses Fuel Energy purchases		256		2		258	310		11 (e)		321
Realized Unrealized economic activity Energy purchases from affiliate		427 1		(2) (37) (d)		425 (37)	418		3 (c) (569) (d)		421 (569)
Other operation and maintenance		5		238		1 243	1		219		1 220
Deprectation Taxes, other than income		0		80		80			73		73
Energy-related businesses		9 5		9 133		18 138	11		7 125		18 125
Total Operating Expenses		703		423		1,126	741	·	(131)	-	610
Total	<u>\$</u>	568	<u>\$</u>	(331)	\$	237	<u>\$577</u>	\$	(468)	\$	109
			20	13 Nine Months				20	012 Nine Months		
	Gro	regulated ss Energy largins	20	13 Nine Months Other (a)		Operating Income (b)	Unregulated Gross Energy Margins	2	012 Nine Months		Operating Income (b)
Operating Revenues	Gro	ss Energy				Operating Income (b)		2	012 Nine Months Other (a)		Operating Income (b)
Wholesale energy marketing Realized Unrealized economic activity	Gro	ss Energy			\$		Gross Energy Margins				
Wholesale energy marketing Realized Unrealized economic activity Wholesale energy marketing to affiliate Unregulated retail electric and gas	Gro N	ss Energy largins		Other (a) (3)	s	<u>Income (b)</u> 2,767	Gross Energy Margins \$ 3,353 61 638		Other (a)	· <u> </u>	Income (b)
Wholesale energy marketing Realized Unrealized economic activity Wholesale energy marketing to affiliate Unregulated retail electric and gas Net energy trading margins	Gro N	argins 2,770 37		(3) (281) (d) 11 (d)	\$	<u>Income (b)</u> 2,767 (281) 37 761 1	Gross Energy Margins \$ 3,353 61		Other (a)	· <u> </u>	1ncome (b) 3,367 (322) 61 623 7
Wholesale energy marketing Realized Unrealized economic activity Wholesale energy marketing to affiliate Unregulated retail electric and gas	Gro N	argins 2,770 37		(3) (281) (d)	s	<u>Income (b)</u> 2,767 (281) 37	Gross Energy Margins \$ 3,353 61 638		Other (a)	· <u> </u>	<b>Income (b)</b> 3,367 (322) 61 623
Wholesale energy marketing Realized Unrealized economic activity Wholesale energy marketing to affiliate Unregulated retail electric and gas Net energy trading margins Energy-related businesses	Gro N	ss Energy <u>1argins</u> 2,770 37 750 1 <u>3,558</u>		Other (a) (3) (281) (d) 11 (d) <u>378</u> 105	\$	Income (b) 2,767 (281) 37 761 1 378 3,663	Gross Energy Margins \$ 3,353 61 638 7 4,059		Other (a) 14 (c) (322) (d) (15) (d) 336 13	· <u> </u>	3,367           (322)           61           623           7           336           4,072
Wholesale energy marketing Realized Unrealized economic activity Wholesale energy marketing to affiliate Unregulated retail electric and gas Net energy trading margins Energy-related businesses Total Operating Revenues <b>Operating Expenses</b> Fuel Energy purchases	Gro N	ss Energy 1argins 2,770 37 750 1 3,558 778		Other (a) (3) (281) (d) 11 (d) <u>378</u> 105 2	\$	Income (b) 2,767 (281) 37 761 378 3,663 780	Gross Energy Margins \$ 3,353 61 638 7 4,059 695		Other (a) 14 (c) (322) (d) (15) (d) 336 13 33 (e)	· <u> </u>	3,367 (322)           61           623           7           336           4,072           728
Wholesale energy marketing Realized Unrealized economic activity Wholesale energy marketing to affiliate Unregulated retail electric and gas Net energy trading margins Energy-related businesses Total Operating Revenues <b>Operating Expenses</b> Fuel Energy purchases Realized Unrealized economic activity Energy purchases from affiliate	Gro N	ss Energy 1argins 2,770 37 750 1 3,558 778 1,282		Other (a) (3) (281) (d) 11 (d) <u>378</u> 105	\$	Income (b) 2,767 (281) 37 761 1 378 3,663 780 1,277 (192)	Gross Energy Margins \$ 3,353 61 638 7 4,059 695 1,669		Other (a) 14 (c) (322) (d) (15) (d) 336 13	· <u> </u>	Income (b) 3,367 (322) 61 623 7 336 4,072 728 1,715 (420)
Wholesale energy marketing Realized Unrealized economic activity Wholesale energy marketing to affiliate Unregulated retail electric and gas Net energy trading margins Energy-related businesses Total Operating Revenues <b>Operating Expenses</b> Fuel Energy purchases Realized Unrealized economic activity Energy purchases from affiliate Other operation and maintenance	Gro N	ss Energy 1argins 2,770 37 750 1 3,558 778		Other (a) (3) (281) (d) 11 (d) 378 105 2 (5) (192) (d) 735	\$	Income (b) 2,767 (281) 37 761 1 378 3,663 780 1,277 (192) 3 748	Gross Energy Margins \$ 3,353 61 638 7 4,059 695		Other (a) 14 (c) (322) (d) (15) (d) 336 13 33 (e) 46 (c) (420) (d) 757	· <u> </u>	Income (b) 3,367 (322) 61 623 7 336 4,072 728 1,715 (420) 2 769
Wholesale energy marketing Realized Unrealized economic activity Wholesale energy marketing to affiliate Unregulated retail electric and gas Net energy trading margins Energy-related businesses Total Operating Revenues <b>Operating Expenses</b> Fuel Energy purchases Realized Unrealized economic activity Energy purchases from affiliate Other operation and maintenance Depreciation	Gro N	ss Energy <u>largins</u> 2,770 37 750 1 <u>3,558</u> 778 1,282 3 13		Other (a) (3) (281) (d) 11 (d) 378 105 2 (192) (d) 735 237	\$	Income (b) 2,767 (281) 37 761 1 378 3,663 780 1,277 (192) 3 748 237	Gross Energy Margins \$ 3,353 61 638 7 4,059 695 1,669 2 12		Other (a) 14 (c) (322) (d) (15) (d) 336 13 33 (e) 46 (c) (420) (d) 757 206	· <u> </u>	Income (b) 3,367 (322) 61 623 7 336 4,072 728 1,715 (420) 2 769 206
Wholesale energy marketing Realized Unrealized economic activity Wholesale energy marketing to affiliate Unregulated retail electric and gas Net energy trading margins Energy-related businesses Total Operating Revenues <b>Operating Expenses</b> Fuel Energy purchases Realized Unrealized economic activity Energy purchases from affiliate Other operation and maintenance Depreciation Taxes, other than income Energy-related businesses	Gro N	ss Energy largins 2,770 37 750 1 3,558 778 1,282 3 13 27 5		Other (a) (3) (281) (d) 11 (d) 378 105 2 (5) (192) (d) 735 237 24 361	\$	Income (b) 2,767 (281) 37 761 1 378 3,663 780 1,277 (192) 3 748 237 51 366	Gross Energy Margins \$ 3,353 61 638 7 4,059 695 1,669 2		Other (a) 14 (c) (322) (d) (15) (d) 336 13 33 (e) 46 (c) (420) (d) 757	· <u> </u>	Income (b) 3,367 (322) 61 623 7 336 4,072 728 1,715 (420) 2 769
Wholesale energy marketing Realized Unrealized economic activity Wholesale energy marketing to affiliate Unregulated retail electric and gas Net energy trading margins Energy-related businesses Total Operating Revenues <b>Operating Expenses</b> Fuel Energy purchases Realized Unrealized economic activity Energy purchases from affiliate Other operation and maintenance Depreciation Taxes, other than income	Gro N	ss Energy largins 2,770 37 750 1 3,558 778 1,282 3 13 27		Other (a) (3) (281) (d) 11 (d) 378 105 2 (5) (192) (d) 735 237 24	\$	Income (b) 2,767 (281) 37 761 1 378 3,663 780 1,277 (192) 3 748 237 51	Gross Energy Margins \$ 3,353 61 638 7 4,059 695 1,669 2 12		Other (a)           14 (c)           (322) (d)           (15) (d)           336           13           33 (e)           46 (c)           (420) (d)           757           206           26	· <u> </u>	Income (b) 3,367 (322) 61 623 7 336 4,072 728 1,715 (420) 2 769 206 53

(a) Represents amounts excluded from Margins.

(b) As reported on the Statements of Income.

(c) Represents energy-related economic activity as described in "Commodity Price Risk (Non-trading) - Economic Activity" within Note 14 to the Financial Statements. For the three and nine months ended September 30, 2012 "Wholesale energy marketing - Realized" and "Energy purchases - Realized" include net pre-tax losses of \$1 million and \$34 million related to the monetization of certain full-requirement sales contracts.

(d) Represents energy-related economic activity, which is subject to fluctuations in value due to market price volatility, as described in "Commodity Price Risk (Non-trading) - Economic Activity" within Note 14 to the Financial Statements.

(e) Includes economic activity related to fuel as described in "Commodity Price Risk (Non-trading) - Economic Activity" within Note 14 to the Financial Statements. The three and nine months ended September 30, 2012 include pre-tax losses of \$17 million and \$29 million related to coal contract modification payments.

## **Other Operation and Maintenance**

The increase (decrease) in other operation and maintenance for the periods ended September 30, 2013 compared with 2012 was due to:

	Three Months	Nine Months
Brunner Island outage timing Uncollectible accounts (a) PPL Susquehanna projects PPL Susquehanna outages Ironwood outage in 2013 Montour outage in 2013 Other generation plants Other Total	$\begin{array}{c} \mathbf{s} \qquad (4) \\ \mathbf{s} \qquad \mathbf{s} \qquad \mathbf{s} \\ \mathbf{s} \\ \mathbf{s} \qquad \mathbf{s} \\ s$	\$ (23) (15) (9) (6) 6 13 4 9 \$ (21)

(a) The decrease for the nine-month period is primarily due to SMGT filing for protection under Chapter 11 of the U.S. Bankruptcy Code in 2011. \$11 million of damages billed to SMGT were fully reserved in 2012.

## Depreciation

Depreciation increased by \$7 million and \$31 million for the three and nine months ended September 30, 2013 compared with 2012, primarily due to \$8 million and \$28 million related to PP&E additions, and \$6 million attributable to the Ironwood Acquisition for the nine-month period.

### **Interest Expense**

For the nine months ended September 30, 2013 compared with 2012, interest expense increased by \$8 million, primarily due to \$6 million of lower capitalized interest related to the Rainbow hydroelectric redevelopment project.

#### **Income Taxes**

Earnings

The increase (decrease) in income taxes for the periods ended September 30, 2013 compared with 2012 was due to:

	Three	Months	Nine Months
Change in pre-tax income at current period tax rates State valuation allowance adjustments Federal and state tax reserve adjustments (a)	\$	50 2	\$ (122) 2 6
Federal and state tax return adjustments State deferred tax rate change (b) Other		(1) 6 1	(1) 17 2
Total	\$	58	<u>\$ (96)</u>

(a) During the nine months ended September 30, 2013, PPL Energy Supply reversed \$3 million in tax benefits related to a 2008 change in method of accounting for certain expenditures for tax purposes and recorded \$4 million in federal tax reserves related to differences in over (under) payment interest rates applied to audit claims as a result of the U.S. Supreme Court decision related to the Windfall Profits tax.

(b) During the three and nine months ended September 30, 2012, PPL Energy Supply recorded adjustments related to state deferred tax liabilities.

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

#### PPL Electric: Earnings and Statement of Income Analysis

	Three Mo Septer				Nine Mon Septem	
	 2013	_	2012	_	2013	2012
Net Income Available to PPL	\$ 51	\$	33	\$	160	\$ 95

The increase in earnings for both periods was primarily due to higher electricity base rates that became effective January 1, 2013 and higher transmission margins from additional capital investments, partially offset by higher income taxes. The increase for the nine-month period was also due to lower operation and maintenance expense, partially offset by higher depreciation.

The table below quantifies the changes in the components of Net Income Available to PPL between these periods, which reflect reclassifications for items included in Pennsylvania Gross Delivery Margins.

	Three M	ionths Nir	ne Months
Pennsylvania Gross Delivery Margins Other operation and maintenance Depreciation Interest Expense Other Income Taxes Distributions on preference stock Total	\$ \$	31 \$ 8 (4) (5) (2) (10) 18 \$	92 28 (13) (7) (3) (36) 4 65
		<b>*_</b>	

## Statement of Income Analysis --

### Pennsylvania Gross Delivery Margins

"Pennsylvania Gross Delivery 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 - Income Statement Analysis - 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" for the periods ended September 30.

			2013 Th	ee Months			2012 Three Months					
	D	A Gross elivery largins	Oth	er (a)		perating come (b)	_	PA Gross Delivery Margins	Oth	ier (a)		erating come (b)
Operating Revenues Retail electric Electric revenue from affiliate Total Operating Revenues	<u>s</u>	463 1 464			\$	463 1 464	\$ 	443 1 444			\$	443 1 444
Operating Expenses Energy purchases Energy purchases from affiliate Other operation and maintenance Depreciation Taxes, other than income Total Operating Expenses Total	\$	144 11 19 23 197 267	\$ 	115 45 2 162 (162)	<u> </u>	144 11 134 45 25 359 105	\$	137 23 25 23 208 236	\$ 	123     41     1     165     (165)     (165)	\$	137 23 148 41 24 373 
			2013 Ni	ne_Months					2012 Nir	e Months		
	D	A Gross elivery largins	Oth	<u>er (a)</u>		perating come (b)		PA Gross Delivery Margins	_ Oth	er (a)		erating ome (b)
Operating Revenues Retail electric Electric revenue from affiliate Total Operating Revenues	s	1,388 3 1,391			\$ 	1,388 <u>3</u> 1,391	\$ 	1,303 3 1,306			\$	1,303 3 1,306
Operating Expenses Energy purchases Energy purchases from affiliate Other operation and maintenance Depreciation Taxes, other than income Total Operating Expenses		436 37 62 70 605	\$	329 132 7 468		436 37 391 132 77 1,073		410 61 74 <u>67</u> 612	\$	357 119 5 481		410 61 431 119 72 1,093

(a) Represents amounts excluded from Margins.

(b) As reported on the Statements of Income.

## **Other Operation and Maintenance**

The increase (decrease) in other operation and maintenance for the periods ended September 30, 2013 compared with 2012 was due to:

	Three Months	Nine Months
Vegetation management PUC-reportable storm costs, net of insurance recovery Act 129 costs (a) Uncollectible accounts Corporate service (b) Rent Other Total	\$ 6 (8) (7) (2) (3) <u>\$ (14)</u>	\$ 3 (9) (13) (3) (13) (4) (1) <u>\$ (40)</u>

The decrease was due to a reduction in Act 129 energy efficiency and conservation plan costs for Phase 1 programs. Phase 1 ended May 31, 2013. (a)

(b) The decrease was partially due to storm insurance policy premiums for coverage that was in place in 2012 but was not renewed in 2013.

### Depreciation

Depreciation increased by \$4 million and \$13 million for the three and nine months ended September 30, 2013 compared with 2012, primarily due to PP&E additions as part of ongoing investments to enhance system reliability.

### Taxes, Other Than Income

Taxes, other than income increased by \$5 million for the nine months ended September 30, 2013 compared with 2012, primarily due to higher Pennsylvania gross receipts tax expense due to higher retail electricity revenue. This tax is included in "Pennsylvania Gross Delivery Margins."

### **Financing Costs**

The increase (decrease) in financing costs for the periods ended September 30, 2013 compared with 2012 was due to:

	Three Months	Nine Months
Long-term debt interest expense (a) Distributions on Preference Stock (b) Other	\$5	\$ 8 (4) (1)
Total	<u>\$5</u>	\$3

(a) The increase was due to debt issuances in August 2012 and July 2013.

(b) The decrease was due to the June 2012 redemption of all 2.5 million shares of preference stock.

#### **Income Taxes**

The increase (decrease) in income taxes for the periods ended September 30, 2013 compared with 2012 was due to:

	Three Mon	ths	Nir	ne Months
Change in pre-tax income at current period tax rates Other	\$	12	\$	39 (3)
	5	10	<u>.</u>	36
Total			- -	

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

## LKE: Earnings and Statement of Income Analysis

Earnings		 Three Mo Septen					Nine Mor Septen		
		 2013	_	2012		_	2013	·	2012
Net Income Special items, after-tax		\$ 100	\$		83	\$	260 2	\$	180 (1)
	124								

Excluding special items, the increases in earnings for both periods were primarily due to higher electricity and gas base rates that went into effect January 1, 2013, returns from additional environmental capital investments and higher fuel recovery, partially offset by higher depreciation (due to environmental costs related to the 2005 and 2006 ECR plans now being included in base rates and excluded from Margins) and higher income taxes. The increase for the three-month period was partially offset by lower sales volumes.

The table below quantifies the components of Net Income between these periods, which reflect reclassifications for items included in Margins and certain items that management considers special. See PPL's "Results of Operations - Segment Earnings - Kentucky Regulated Segment" for details of special items.

	Three Months	Nine Months
Margins Other operation and maintenance Depreciation Taxes, other than income Other Income (Expense) - net Interest Expense	\$ 42 (4) (9) (1)	\$ 151 4 (26) (2) 7 1
Income Taxes Special items, after-tax Total	(11) <u>\$17</u>	(58) <u>3</u> <u>\$ 80</u>

#### Statement of Income Analysis -

### 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 - Income Statement Analysis - Margins" for information on why management believes this measure is useful and explanations of the underlying drivers of the 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 September 30.

			2013 TI	iree Months				2012 Three Months				
	Operating		Other (a)		Operating Income (b)		Margins O		Other (a)			perating come (b)
Operating Revenues Operating Expenses Fuel Energy purchases Other operation and maintenance Depreciation Taxes, other than income Total Operating Expenses Total	\$ <u>\$</u>	744 237 23 26 1 <u>287</u> 457	\$ \$	162 83 12 257 (257)	\$  \$	744 237 23 188 84 12 544 200	\$ 	732 249 27 28 13 317 415	\$ 	158 74 11 243 (243)	\$	732 249 27 186 87 11 560 172
			2013 N	ine Months					2012 Ni	ine Months		
							_					
	M	argins	0	her (a)	Operat Income		N	fargins		her (a)	0	perating come (b)
Operating Revenues Operating Expenses Fuel Energy purchases Other operation and maintenance Depreciation Taxes, other than income Total Operating Expenses Total	<u></u>	argins 2,226 684 146 74 3 <u>907</u> 1,319	<u>    01</u> \$ 	508 246 36 790 (790)			N \$			513 220 34 767 (767)	0	

(a) Represents amounts excluded from Margins.

(b) As reported on the Statements of Income.

## Other Operation and Maintenance

The increase (decrease) in other operation and maintenance expense for the periods ended September 30, 2013 compared with 2012 was due to:

	Three	Months	Nine Months
Coal plant outages (a) Administrative and general (b) Adjustments to regulatory assets and liabilities Coal plant operations	\$	(1) \$ 3	(18) 8 4 3
Other Total	\$	2	(4) (7)

(a) Decrease is due to the timing and scope of scheduled outages.

(b) Increase for the nine-month period is primarily due to an increase in outside services of \$8 million.

#### Depreciation

The increase (decrease) in depreciation for the periods ended September 30, 2013 compared with 2012 was due to:

	Three Mo	nths .	Nine Months
Lower depreciation rates effective January 1, 2013 Additions to PP&E	\$	(5) S 2	\$ (16) 6
Total	\$	(3)	\$ <u>(10)</u>

## Other Income (Expense) - net

Other income (expense) - net increased by \$8 million for the nine months ended September 30, 2013 compared with 2012 primarily due to losses from the EEI investment recorded in 2012. The EEI investment was fully impaired in the fourth quarter of 2012.

#### **Income Taxes**

Income taxes increased by \$11 million and \$64 million for the three and nine months ended September 30, 2013 compared with 2012 primarily due to the change in pre-tax income at current period tax rates.

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 increased by \$7 million for the nine months ended September 30, 2013 compared with 2012. The increase was primarily related to an adjustment to the estimated liability for indemnifications related to the 2009 termination of the WKE lease recorded in 2012.

#### LG&E: Earnings and Statement of Income Analysis

_	Three Months Ended September 30,				Nine Months Ended September 30,		
-	2013	2012		_	2013		2012
	49	\$	43	\$	122	\$	94

The increases in earnings for both periods were primarily due to higher electricity and gas base rates that went into effect January 1, 2013, returns from additional environmental capital investments and higher fuel recovery. The increase for the three-month period was partially offset by lower sales volumes. The increase for the nine-month period was partially offset by higher income taxes.

The table below quantifies the changes in the components of Net Income between these periods, which reflect reclassifications for items included in Margins.
	Three	Months Nine	e Months
Margins Other operation and maintenance	\$	12 <b>\$</b> (6)	43 (3)
Depreciation Taxes, other than income		(0)	3
Other Income (Expense) - net Interest Expense		2	(1)
Income Taxes		(2)	(15)
Total	<u>\$</u>	6 \$	28

# Statement of Income Analysis --

# 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 - Income Statement Analysis - Margins" for information on why management believes this measure is useful and explanations of the underlying drivers of the changes between periods. Within PPL's discussion, LG&E'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" for the periods ended September 30.

		2012 Three Months										
	Margins		Other (a)		Operating Income (b)		Margins		Other (a)			Operating Income (b)
Operating Revenues Operating Expenses	\$	343			\$	343	\$	333			\$	333
Fuel		100				100		100				100
Energy purchases		20				20		21				21
Other operation and maintenance		13	\$	80		93		13	\$	74		87
Depreciation				37 6		37		1		37		38
Taxes, other than income		133		123		6		126	-	6		6
Total Operating Expenses	•	210	¢			256	e -	135	_	117		252
Total	<b>.</b>		<u>\$</u>	(123)	<u>\$</u>	87	3		<u>s</u>	(117)	<u>s</u>	81
			2013 N	line Months	;				2012	Nine Months		
	<u>N</u>	largins		line Months ther (a)	0	perating come (b)		Margins		Nine Months Other (a)	(	Operating ncome (b)
Operating Revenues Operating Expenses	<u> </u>	largins 1,049			0		\$	Margins 990			(	
Operating Revenues Operating Expenses Fuel		H			0 In	come (b)						ncome (b) 990
Operating Expenses Fuel Energy purchases		1,049 284 135		ther (a)	0 In	come (b) 1,049		990				ncome (b)
Operating Expenses Fuel Energy purchases Other operation and maintenance		1,049		ther (a) 244	0 In	come (b) 1,049 284 135 278		990 281 119 36		Other (a)		ncome (b) 990 281
Operating Expenses Fuel Energy purchases Other operation and maintenance Depreciation		1,049 284 135	_0	ther (a) 244 109	0 In	come (b) 1,049 284 135 278 110		990 281 119		241 112		990 281 119 277 114
Operating Expenses Fuel Energy purchases Other operation and maintenance Depreciation Taxes, other than income		1,049 284 135 34 1	_0	ther (a) 244 109 18	0 In	come (b) 1,049 284 135 278 110 18		990 281 119 36 2		241 112 17		ncome (b) 990 281 119 277 114 17
Operating Expenses Fuel Energy purchases Other operation and maintenance Depreciation		1,049 284 135	_0	ther (a) 244 109	0 In	come (b) 1,049 284 135 278 110		990 281 119 36		241 112		990 281 119 277 114

(a) Represents amounts excluded from Margins.

(b) As reported on the Statements of Income.

### **Other Operation and Maintenance**

The increase (decrease) in other operation and maintenance expense for the periods ended September 30, 2013 compared with 2012 was due to:

	Three	Months	Nine Months
Coal plant outages (a) Administrative and general (b) Distribution maintenance Other Total	\$ 5	1 1 2 2 6	\$ (6) 6 2 (1) \$ 1

(a) Increase (decrease) is due to the timing and scope of scheduled outages.

(b) Increase for the nine-month period is primarily due to an increase in outside services of \$5 million.

### Depreciation

The increase (decrease) in depreciation for the periods ended September 30, 2013 compared with 2012 was due to:

	Thre	e Months	Nine Months
Lower depreciation rates effective January 1, 2013 Additions to PP&E	\$	(2) S 1	\$ (6) 2
Total	\$	(1)	\$ (4)

# **Income Taxes**

Fornings

Income taxes increased by \$15 million for the nine months ended September 30, 2013 compared with 2012 primarily due to the change in pretax income at current period tax rates.

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

# KU: Earnings and Statement of Income Analysis

	Three Mo Septen			Nine Mo Septer		
201.	3	 2012	_	2013	_	2012
	63	\$ 50	\$	171	\$	118

Excluding special items, the increases in earnings for both periods were primarily due to higher electricity base rates that went into effect January 1, 2013, returns from additional environmental capital investments and higher fuel recovery, partially offset by higher depreciation (due to environmental costs related to the 2005 and 2006 ECR plans now being included in base rates and excluded from Margins) and higher income taxes. The increase for the three-month period was partially offset by lower sales volumes.

The table below quantifies the changes in the components of Net Income between these periods, which reflect reclassifications for items included in Margins and an item that management considers special.

	Three Months	Nine Months
Margins Other operation and maintenance Depreciation Taxes, other than income Other Income (Expense) - net Interest Expense	\$3 (( (1) (1) (1) (1)	B) (27) 1) (1)
Income Taxes Special item - EEI adjustments, after-tax Total	(( <u>5 1</u> )	1

### Statement of Income Analysis --

### 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 - Income Statement Analysis - Margins" for information on why management believes this measure is useful and explanations of the underlying drivers of the 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" for the periods ended September 30.

	_		2013 T	hree Months	5		2012 Three Months						
	<u>N</u>	largins	0	)ther (a)		perating come (b)	N	largins		ther (a)	(	Operating ncome (b)	
Operating Revenues Operating Expenses	\$	414			\$	414	\$	411			\$	411	
Fuel		137				137		149				149	
Energy purchases		16				16		18				18	
Other operation and maintenance		13	\$	78		91		16	\$	77		93	
Depreciation		1		45		46		12		37		49	
Taxes, other than income		167		6		6				5		5	
Total Operating Expenses	e	167		129		296		195		119		314	
Total	<u> </u>	247	2	(129)	<u>\$</u>	118	\$	216	<u>\$</u>	(119)	<u>\$</u>	97	
			_2013 N	Nine Months			2012 Nine Months						
	M	argins	0	ther (a)		perating come (b)	M	argins	0	ther (a)		Operating ncome (b)	
Operating Revenues Operating Expenses	\$	1,229			\$	1,229	\$	1,165			\$	1,165	
Fuel		400				400		396				396	
Energy purchases		63				63		76				76	
Other operation and maintenance		40	\$	246		286		41	\$	245		286	
Depreciation		2		136		138		36		109		145	
Taxes, other than income				18		18			e	17		17	
Total Operating Expenses		505		400		905		549		371	·	920	
Total	5	724	5	(400)	S	324	S	616	\$	(371)	\$	245	

(a) Represents amounts excluded from Margins.

(b) As reported on the Statements of Income.

# **Other Operation and Maintenance**

The increase (decrease) in other operation and maintenance expense for the periods ended September 30, 2013 compared with 2012 was due to:

	Three M	<u>fonths</u>	Nine Months
Coal plant outages (a) Administrative and general (b) Coal plant operations Adjustments to regulatory assets and liabilities	\$	(2) \$ 2	(12) 6 4 4
Other Total	\$	(2)	(2)

(a) Decrease is due to the timing and scope of scheduled outages.

(b) Increase for the nine-month period is primarily due to an increase in outside services of \$5 million.

# Depreciation

The increase (decrease) in depreciation for the periods ended September 30, 2013 compared with 2012 was due to:

	Three Mont	15	_Nin	e Months
Lower depreciation rates effective January 1, 2013 Additions to PP&E	\$	(4) 1	\$	(10) 4
Other		_		(1)
Total	\$	(3)	\$	(7)

# Other Income (Expense) - net

Other income (expense) - net increased by \$4 million for the nine months ended September 30, 2013 compared with 2012 primarily due to losses from the EEI investment recorded in 2012. The EEI investment was fully impaired in the fourth quarter of 2012.

### **Income Taxes**

Income taxes increased by \$6 million and \$31 million for the three and nine months ended September 30, 2013 compared with 2012 primarily due to the change in pre-tax income at current period tax rates.

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

# **Financial Condition**

Financial Condition and the remainder of this Item 2 are presented on a combined basis, providing information, as applicable, for all Registrants.

# Liquidity and Capital Resources

### (All Registrants)

The Registrants had the following at:

		PPL	_Ener	PPL gy Supply	PPL	Electric	_	LKE	LG&E	KU
September 30, 2013 Cash and cash equivalents Short-term debt Notes payable with affiliates	\$	1,291 499	\$	551	\$	225	\$	21 212 52	\$ 12 72	\$ 9 140
December 31, 2012 Cash and cash equivalents Short-term debt Notes payable with affiliates	S	901 652	\$	413 356	\$	140	\$	43 125 25	\$ 22 55	\$ 21 70

At September 30, 2013, PPL's cash and cash equivalents included \$231 million denominated in GBP. If these amounts would be remitted as dividends, PPL may be subject to additional U.S. income taxes, net of allowable foreign income tax credits. Historically, dividends paid by foreign subsidiaries have been distributions of the current year's earnings. See Note 5 to the Financial Statements in PPL's 2012 Form 10-K for additional information on undistributed earnings of WPD.

Net cash provided by (used in) operating, investing and financing activities for the nine-month periods ended September 30, and the changes between periods were as follows.

	 PPL	 PPL Energy Supply	 PPL Electric	LKE	LG&E	KU
2013 Operating activities Investing activities Financing activities	\$ 2,223 (2,788) 966	\$ 583 (351) (94)	\$ 327 (697) 455	\$ 713 (879) 144	\$ 352 (366) 4	\$ 419 (510) 79
2012 Operating activities Investing activities Financing activities	\$ 2,094 (2,116) (240)	\$ 674 (308) (313)	\$ 261 (614) 64	\$ 646 (519) (96)	\$ 267 (196) (48)	\$ 410 (331) (68)
<b>Change - Cash Provided (Used)</b> Operating activities Investing activities Financing activities	\$ 129 (672) 1,206	\$ (91) (43) 219	\$ 66 (83) 391	\$ 67 (360) 240	\$ 85 (170) 52	\$ 9 (179) 147

### **Operating Activities**

The components of the change in cash provided by (used in) operating activities for the nine months ended September 30, 2013 compared with 2012 were as follows.

		PPL		Supply		PPL Electric	_	LKE		LG&E	-	KU
Change - Cash Provided (Used) Net income	\$	58	\$	(210)	\$	61	\$	80	\$	28	\$	53
Non-cash components Net income, adjusted for non-cash		244		169	-	42	_	15	_	(1)	-	(9)
components	-	302		(41)	_	103		95	_	27		44
Working capital Defined benefit funding		(284)	-	42 (37)	_	(45) (34)		(21) (93)		24 (19)	-	(26)
Other operating activities		90	_	(55)	_	42		86		53	_	33
Total	\$	129	\$	(91)	\$	66	\$	67	\$	85	\$	9

PPL Energy

For PPL, non-cash components of net income primarily consisted of \$105 million related to non-cash hedging activities, \$46 million related to increased depreciation and \$45 million related to 2013 charges to adjust WPD's line loss accrual. The decrease in cash from changes in components of working capital was primarily due to increases in accounts receivable (primarily due to extended payment terms at LG&E and KU and base rate increases effective in 2013 at PPL Electric, LG&E and KU), returns of counterparty collateral and changes to certain tax-related accounts. The increase in cash from other operating activities was primarily due to \$98 million in proceeds from the settlement of forward-starting interest rate swaps.

For PPL Energy Supply, non-cash components of net income primarily consisted of \$135 million related to non-cash hedging activities and \$31 million related to increased depreciation. The increase in cash from changes in components of working capital was primarily due to decreases in accounts receivable (primarily affiliate receivables), and lower unbilled revenue (primarily due to decreases in power swap sales), partially offset by returns of counterparty collateral. The decrease in cash from other operating activities was partially due to changes to certain tax-related accounts.

For PPL Electric, non-cash components of net income primarily consisted of \$31 million related to an increase in deferred tax expense and \$13 million related to increased depreciation. The decrease in cash from changes in components of working capital was primarily due to increases in accounts receivable (primarily due to the base rate increase effective January 1, 2013, partially offset by a decrease in affiliate receivables). The increase in cash from other operating activities was partially due to changes to certain tax-related accounts.

LKE's decrease in working capital was driven primarily by increases in accounts receivable and unbilled revenues due to extended payment terms and higher rates, offset by an increase in accounts payable due to timing of fuel purchase commitments and payments. The increase in cash from LKE's other operating activities was driven primarily by \$98 million in proceeds from the settlement of interest rate swaps.

LG&E's increase in working capital was driven primarily by lower fuel inventory purchases in 2013 and an increase in accounts payable due to timing of fuel purchase commitments and payments, offset by increases in accounts receivable and unbilled revenues due to extended payment terms and higher rates. The increase in cash from LG&E's other operating activities was driven primarily by \$49 million in proceeds from the settlement of interest rate swaps.

KU's decrease in working capital was driven primarily by higher fuel inventory purchases in 2013 and increases in accounts receivable and unbilled revenues due to extended payment terms and higher rates, offset by an increase in accounts payable due to timing of fuel purchase commitments and payments. The increase in cash from KU's other operating activities was driven primarily by \$49 million in proceeds from the settlement of interest rate swaps.

# Investing Activities

The primary use of cash within investing activities is expenditures for PP&E. The change in these expenditures for the nine months ended September 30, 2013 compared with 2012 was as follows.

	_	PPL	PPL Energy Supply	 PPL Electric	_	LKE	_	LG&E	 KU
(Increase) Decrease	\$	(690)	\$ 119	\$ (281)	\$	(366)	\$	(183)	\$ (181)

The increase in expenditures for PP&E was primarily due to projects to enhance system reliability at WPD and PPL Electric, the Susquehanna-Roseland transmission project at PPL Electric, environmental projects at LG&E's Mill Creek and KU's Ghent plants and construction of Canc Run Unit 7 for LG&E and KU. Expenditures for PP&E decreased at PPL Energy Supply primarily related to the Rainbow hydroelectric redevelopment and Holtwood expansion projects and timing of nuclear fuel purchases.

For PPL Energy Supply and PPL Electric, the change in cash provided by (used in) investing activities was also impacted primarily by the change in notes receivable from affiliates of (\$198) million and \$210 million.

### **Financing Activities**

The components of the change in cash provided by (used in) financing activities for the nine months ended September 30, 2013 compared with 2012 was as follows.

	 PPL	F	PPL Energy Supply	PI	PL Electric		<u>LKE</u>	 LG&E		<u></u> KU
Change - Cash Provided (Used)										
Debt issuances/retirements, net	\$ (166)	\$	(303)	\$	99					
Stock issuances/redemptions, net	1,531				250					
Dividends	(22)				(19)			\$ (20)	\$	(15)
Capital contributions/distributions, net			833		55	\$	125	<b>`</b> 54	-	92
Change in short-term debt, net	(97)		(311)				87	17		70
Other financing activities	 (40)	_			6		28	1		
Total	\$ 1,206	\$	219	\$	391	<u>s</u>	240	\$ 52	\$	147

See Note 7 to the Financial Statements in this Form 10-Q for information on 2013 short and long-term debt activity, equity transactions and dividends. See the Registrant's 2012 Form 10-K for information on 2012 activity.

# Credit Facilities

The Registrants maintain credit facilities to provide liquidity and to backstop commercial paper issuances. The total committed borrowing capacity and the use of the borrowings under these facilities at September 30, 2013 was as follows.

# External (All Registrants)

	Commit <u>Capaci</u>		Letters of Credit Issued and Commercial Paper Backup	Unused Capacity
PPL Energy Supply Credit Facilities (a) PPL Electric Credit Facilities (a)	\$	3,150 300	\$ 170 1	\$ 2,980 299
LG&E Syndicated Credit Facility (a) KU Credit Facilities (a) Total LKE (a) (b) Total PPL Domestic Credit Facilities (a)	<u> </u>	500           598           1.098           4,548	72 338 410 \$ 581	428 260 688 \$ 3,967
Total WPD Credit Facilities (c)	£	<u>1,055</u> £184	<u> </u>	£871_

(a) The commitments under credit facilities are provided by a diverse bank group with no one bank and its affiliates providing an aggregate commitment of more than the following percentages of the total committed capacity: 8% for PPL's domestic credit facilities, 9% for PPL Energy Supply, 5% for PPL Electric, 13% for LKE, 6% for LG&E and 22% for KU.

(b) In October 2013, LKE entered into a \$75 million syndicated credit facility that expires in October 2018.

(c) At September 30, 2013, the USD equivalent of unused capacity under WPD's committed credit facilities was \$1.3 billion. The commitments under WPD's credit facilities are provided by a diverse bank group with no one bank providing more than 13% of the total committed capacity.

In September 2013, PPL Electric terminated its asset-backed commercial paper program sponsored by a financial institution. See Note 7 in PPL's and PPL Electric's 2012 Form 10-K for more information regarding the asset-backed commercial paper program.

See Note 7 to the Financial Statements for further discussion of the Registrants' credit facilities.

	Committed Capacity	Borrowed	Unused <u>Capacity</u>
PPL Energy Supply Credit Facility	\$ 200	\$ 52	\$ 200
PPL Electric Credit Facility	100		100
LKE Credit Facility (a)	300		2 248
LG&E Money Pool (b)	500		500
KU Money Pool (b)	500		500

(a) In October 2013, LKE reduced the size of the intercompany credit facility by \$75 million.

(b) LG&E and KU participate in an intercompany money pool agreement whereby LKE, LG&E and/or KU make available funds up to \$500 million at an interest rate based on a market index of commercial paper issues.

See Note 11 to the Financial Statements for further discussion of intercompany credit facilities.

### Commercial Paper (All Registrants)

PPL Energy Supply, PPL Electric, LG&E and KU maintain commercial paper programs to provide an additional financing source to fund their short-term liquidity needs, if and when necessary. Commercial paper issuances are supported by the respective Registrant's Syndicated Credit Facility.

When outstanding, the amounts are reflected in "Short-term debt" on the Balance Sheets. The following amounts were outstanding at:

			September 30, 2013		 December 31, 2012
	C	apacity	Commercial Paper Issuances	 Unused Capacity	Commercial Paper Issuances
PPL Energy Supply PPL Electric	\$	750 300		\$ 750 300	\$ 356
LG&E (a) KU (a)		350 \$ 350	5 72 140	 278 210	55
Total LKE	-	700	212	 488	125
Total PPL	\$	1,750 \$	212	\$ 1,538	\$ 481

(a) In April 2013, the capacity was increased from \$250 million.

### Long-term Debt and Equity Securities

### (PPL and Kentucky Registrants)

During 2012, LG&E and KU received KPSC and other state approvals to issue up to \$350 million for LG&E and \$300 million for KU of first mortgage bond indebtedness in 2013. The proceeds will be used to fund capital expenditures and for other general corporate purposes.

### (PPL, PPL Energy Supply and PPL Electric)

The long-term debt and equity securities activity through September 30, 2013 was:

	D	ebt	Net Stock
Cash Flow Impact:	Issuances (a)	Retirements	Issuances (b)
PPL PPL Energy Supply	\$ 862	\$ (309) (309)	\$ 1,335
PPL Electric	348	(507)	
Non-cash Transactions: PPL (c)	\$ 1,317		

(a) Issuances are net of pricing discounts, where applicable and exclude the impact of debt issuance costs.

(b) Net stock issuances include activity related to various stock and incentive compensation plans and other equity transactions. See Overview - "Financial and Operational Developments" for information regarding equity forward agreements and the 2010 Equity Units. PPL has no plans to issue new shares of common stock for the remainder of 2013. The activity is net of the 2013 repurchase of PPL common stock.

(c) The debt issuances primarily include \$1.150 billion relating to the remarketing of Junior Subordinated Notes that were issued as a component of PPL's 2010 Equity Units and simultaneously exchanged into Senior Notes.

See Note 7 to the Financial Statements for further discussion of Long-term Debt and Equity Securities.

# Common Stock Dividends (PPL)

In August 2013, PPL declared its quarterly common stock dividend, payable October 1, 2013, at 36.75 cents per share (equivalent to \$1.47 per annum). Future dividends, declared at the discretion of the Board of Directors, will be dependent upon future earnings, cash flows, financial and legal requirements and other factors.

# Rating Agency Actions

# (All Registrants)

Fitch, Moody's and S&P periodically review the credit ratings on the debt securities 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 Fitch, 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.

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 rating agencies took the following actions related to the Registrants and their subsidiaries during 2013:

(PPL)

In March 2013, Fitch, Moody's and S&P assigned ratings of BB+, Ba1 and BB+ to PPL Capital Funding's \$450 million 5.90% Junior Subordinated Notes due 2073. Fitch also assigned a stable outlook to these notes.

In May 2013, Fitch, Moody's and S&P assigned ratings of BBB, Baa3 and BBB- to PPL Capital Funding's \$250 million 1.90% Senior Notes due 2018, \$600 million 3.40% Senior Notes due 2023 and \$300 million 4.70% Senior Notes due 2043. Fitch also assigned a stable outlook to these notes.

In September 2013, Fitch affirmed the BBB-, issuer default rating, BBB, senior unsecured rating and stable outlook at PPL WW.

In September 2013, Fitch affirmed the BBB+, issuer default rating, A-, senior unsecured rating, F2 short-term issuer default rating and stable outlook at WPD (South Wales) WPD (South West).

In September 2013, Moody's and S&P assigned ratings of Baa1 and BBB to WPD (East Midlands') £65 million 1.676% Index-Linked Senior Notes due 2052.

In October 2013, Moody's and S&P assigned ratings of Baa1 and BBB to WPD (West Midlands') £400 million 3.875% Senior Notes due 2024.

(PPL and PPL Energy Supply)

In February 2013, Moody's upgraded its rating, from B2 to Ba1, and revised the outlook from under review to stable for PPL Ironwood.

In April 2013, Fitch affirmed the BBB- rating and stable outlook on PPL Montana's pass-through trust certificates due 2020.

In July 2013, Moody's withdrew its rating and outlook for PPL Ironwood.

In July 2013, S&P lowered its rating, from BBB- to BB+ and retained the negative outlook for PPL Montana's pass-through trust certificates due 2020.

In August 2013, Moody's affirmed the Baa3 rating and revised the outlook from stable to negative for PPL Montana's pass through trust certificates due 2020.

In September 2013, S&P affirmed the BB+ rating and revised the outlook from negative to stable for PPL Montana's pass through trust certificates due 2020.

# (PPL and PPL Electric)

In July 2013, Fitch, Moody's and S&P assigned ratings of A-, A3 and A- to PPL Electric's \$350 million 4.75% First Mortgage Bonds due 2043. Fitch also assigned a stable outlook to these notes and S&P assigned a recovery rating of 1+.

# (PPL, LKE and KU)

In July 2013, S&P confirmed the AA+ ratings for KU's 2000 Series A Solid Waste Disposal Facility Revenue Bonds and KU's 2004 Series A, 2006 Series B and 2008 Series A Environmental Facilities Revenue Bonds. S&P also confirmed the A-1+ short term rating on these Bonds.

# Ratings Triggers

# (All Registrants except PPL Electric)

Various derivative and non-derivative contracts, including contracts for the sale and purchase of electricity and fuel, commodity transportation and storage, tolling agreements (for PPL and PPL Energy Supply) and interest rate and foreign currency (for PPL) instruments, contain provisions that require the posting of additional collateral or permit the counterparty to terminate the contract, if PPL's, PPL Energy Supply's, LKE's, LG&E's or KU's or their subsidiaries' credit rating, as applicable, were to fall below investment grade. See Note 14 to the Financial Statements for a discussion of "Credit Risk-Related Contingent Features," including a discussion of the potential additional collateral that would have been required for derivative contracts in a net liability position at September 30, 2013.

### (All Registrants)

For additional information on the Registrants' liquidity and capital resources, see "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations," in the Registrants' 2012 Form 10-K.

### **Risk Management**

### Market Risk

### (All Registrants)

See Notes 13 and 14 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.

Commodity Price Risk (Non-trading)

# (PPL and PPL Energy Supply)

PPL Energy Supply segregates its non-trading activities into two categories: hedge activity and economic activity. Transactions that are accounted for as hedge activity qualify for hedge accounting treatment. The economic activity category includes transactions that address a specific risk, but were not eligible for hedge accounting or for which hedge accounting was not elected. This activity includes the changes in fair value of positions used to hedge a portion of the economic value of PPL Energy Supply's competitive generation assets and full-requirement sales and retail contracts. This economic activity is subject to changes in fair value due to market price volatility of the input and output commodities (e.g., fuel and power).

Although they do not receive hedge accounting treatment, these transactions are considered non-trading activity. See Note 14 to the Financial Statements for additional information.

To hedge the impact of market price volatility on PPL Energy Supply's energy-related assets, liabilities and other contractual arrangements, PPL Energy Supply both sells and purchases physical energy at the wholesale level under FERC market-based tariffs throughout the U.S. and enters into financial exchange-traded and over-the-counter contracts. PPL Energy Supply's non-trading commodity derivative contracts range in maturity through 2019.

The following table sets forth the changes in the net fair value of non-trading commodity derivative contracts for the periods ended September 30. See Notes 13 and 14 to the Financial Statements for additional information.

	Gains (Losses)									
		Three	Mont	hs		Nine	ne Months			
		2013		2012		2013	_	2012		
Fair value of contracts outstanding at the beginning of the period Contracts realized or otherwise settled during the period Fair value of new contracts entered into during the period (a) Other changes in fair value	\$	285 (95) 2 25	\$	961 (224) (11) (101)	\$	473 (332) 48 28	\$	1,082 (764) 1 306		
Fair value of contracts outstanding at the end of the period	\$	217	\$	625	\$	217	\$	625		

(a) Represents the fair value of contracts at the end of the quarter of their inception.

The following table segregates the net fair value of non-trading commodity derivative contracts at September 30, 2013, based on the observability of the information used to determine the fair value.

		Net Asset (Liability)								
	Le	Maturity Less Than 1 Year			ity Maturity ars 4-5 Years		Maturity in Excess of 5 Years			Total Fair Value
Source of Fair Value Prices based on significant observable inputs (Level 2) Prices based on significant unobservable inputs (Level 3)	\$	166 12	\$	11 21	\$	(2)	\$	5		5 180 37
Fair value of contracts outstanding at the end of the period	\$	178	5	32	\$	2	\$	5		<u>217</u>

PPL Energy Supply sells electricity, capacity and related services and buys fuel on a forward basis to hedge the value of energy from its generation assets. If PPL Energy Supply were unable to deliver firm capacity and energy or to accept the delivery of fuel under its agreements, under certain circumstances it could be required to pay liquidating damages. These damages would be based on the difference between the market price and the contract price of the commodity. Depending on price changes in the wholesale energy markets, such damages could be significant. Extreme weather conditions, unplanned power plant outages, transmission disruptions, nonperformance by counterparties (or their counterparties) with which it has energy contracts and other factors could affect PPL Energy Supply's ability to meet its obligations, or cause significant increases in the market price of replacement energy. Although PPL Energy Supply attempts to mitigate these risks, there can be no assurance that it will be able to fully meet its firm obligations, that it will not be required to pay damages for failure to perform, or that it will not experience counterparty nonperformance in the future.

# (PPL and Kentucky Registrants)

LG&E's and KU's rates are set by regulatory commissions and the fuel costs incurred are directly recoverable from customers. As a result, LG&E and KU are subject to commodity price risk for only a small portion of on-going business operations. LG&E and KU sell excess economic generation to maximize the value of the physical assets at times when the assets are not required to serve LG&E's or KU's customers. See Note 14 to the Financial Statements for additional disclosures.

# (PPL and PPL Energy Supply)

### Commodity Price Risk (Trading)

PPL Energy Supply's trading commodity derivative contracts range in maturity through 2020. The following table sets forth changes in the net fair value of trading commodity derivative contracts for the periods ended September 30. See Notes 13 and 14 to the Financial Statements for additional information.

	Gains (Losses)								
	Three Months				Nine N	IS			
	20	13	2012	_	2013		2012		
Fair value of contracts outstanding at the beginning of the period Contracts realized or otherwise settled during the period Fair value of new contracts entered into during the period (a) Other changes in fair value Fair value of contracts outstanding at the end of the period	s <u>s</u>	18 (3) 12 1 28	17 17 13 (15) 32	\$ \$	29 (5) (4) <u>8</u> 28	\$ \$	(4) 16 18 2 32		

(a) Represents the fair value of contracts at the end of the quarter of their inception.

The following table segregates the net fair value of trading commodity derivative contracts at September 30, 2013, based on the observability of the information used to determine the fair value.

			1	Net As	set (Liability	)			
	Matu Less 7 1 Ye	Than	aturity 3 Years		laturity -5 Years		Maturity in Excess of 5 Years		Total Fair Value
Source of Fair Value									<u> </u>
Prices quoted in active markets for identical instruments (Level 1)	\$	3						\$	3
Prices based on significant observable inputs (Level 2)		5	\$ 8	\$	2			-	15
Prices based on significant unobservable inputs (Level 3)		2	 4		1	\$	3		10
Fair value of contracts outstanding at the end of the period	\$	10	\$ 12	\$	3	\$	3	5	28

# VaR Models

A VaR model is utilized to measure commodity price risk in unregulated gross energy margins for the non-trading and trading portfolios. VaR is a statistical model that attempts to estimate the value of potential loss over a given holding period under normal market conditions at a given confidence level. VaR is calculated using a Monte Carlo simulation technique based on a five-day holding period at a 95% confidence level. Given the company's disciplined hedging program, the non-trading VaR exposure is expected to be limited in the short-term. The VaR for portfolios using end-of-month results for the nine months ended September 30, 2013 was as follows.

95% Confidence Level, Five-Day Holding Period	Trading Val	<u>ı                                    </u>	_	Non-Trading VaR
Period End	\$	6	s	6
Average for the Period	•	4	Ť	8
High		7		10
Low		2		5

The trading portfolio includes all proprietary trading positions, regardless of the delivery period. All positions not considered proprietary trading are considered non-trading. The non-trading portfolio includes the entire portfolio, including generation, with delivery periods through the next 12 months. Both the trading and non-trading VaR computations exclude FTRs due to the absence of reliable spot and forward markets. The fair value of the non-trading and trading FTR positions was insignificant at September 30, 2013.

# Interest Rate Risk (All Registrants)

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 volatility in interest expense and changes in the fair value of the debt portfolio due to changes in the absolute level of interest rates.

The following interest rate hedges were outstanding at September 30, 2013.



PPL		Exposure Hedged	Fair Value, Net - Asset _(Liability) (a)	Effect of a 10% Adverse Movement in Rates (b)	Maturities Ranging Through
Cash flow hedges					
Interest rate swaps (c)	\$	2,264	\$ 68	\$ (92)	2044
Cross-currency swaps (d)	•	1,262	\$ 68 26	(171)	2028
Economic activity		.,		(-,-,	2020
Interest rate swaps (e)		179	(41)	(3)	2033
LKE Cosh flavu hadaaa					
Cash flow hedges Interest rate swaps (c)		500		(8.0)	
Economic activity		500	(14)	(36)	2043
Interest rate swaps (e)		179	(41)	(3)	2033
LG&E		,	(41)	(5)	2033
Cash flow hedges					
Interest rate swaps (c)		250	(7)	(18)	2043
Economic activity					
Interest rate swaps (e) KU		179	(41)	(3)	2033
Cash flow hedges					
Interest rate swaps (c)		250	(7)	(19)	2043
		250	(7)	(18)	2043

(a) Includes accrued interest, if applicable.

(b) Effects of adverse movements decrease assets or increase liabilities, as applicable, which could result in an asset becoming a liability. Sensitivities represent a 10% adverse movement in interest rates, except for cross-currency swaps which also includes foreign currency exchange rates.

(c) Changes in the fair value of such cash flow hedges are recorded in equity or as regulatory assets or liabilities, if recoverable through rates. The changes in fair value of these instruments are then reclassified into earnings in the same period during which the item being hedged affects earnings.

(d) Cross-currency swaps are utilized to hedge the interest payments and principal of WPD's U.S. dollar-denominated 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.

(e) Realized changes in the fair value of such economic hedges are recoverable through regulated rates and any subsequent changes in fair value of these derivatives are included in regulatory assets or 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 at September 30, 2013 is shown below.

	 PPL	_	PPL Energy Supply	PPL Electric	 LKE	-	LG&E	_	KU
Increase to interest expense of 10% increase in interest rates Increase in fair value of 10% decrease	Not Significant		Not Significant	Not Significant	Not Significant		Not Significant		Not Significant
in interest rates	\$ 682	\$	50	\$ 120	\$ 111	\$	26	\$	67

# Foreign Currency Risk (PPL)

PPL is exposed to foreign currency risk, primarily through investments in U.K. affiliates. In addition, PPL's domestic operations may make purchases of equipment in currencies other than U.S. dollars.

PPL has adopted a foreign currency risk management program designed to hedge certain foreign currency exposures, including firm commitments, recognized assets or liabilities, anticipated transactions and net investments. In addition, PPL enters into financial instruments to protect against foreign currency translation risk of expected earnings.

The following foreign currency hedges were outstanding at September 30, 2013.

		Exposure Hedged	_	Fair Value, Net - Asset _ (Liability)	 Effect of a 10% Adverse Movement in Foreign Currency Exchange Rates (a)	Maturities Ranging Through
Net investment hedges (b) Economic activity (c)	£	320 1,350	\$	(11) (55)	\$ (51) (208)	2015 2015

(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. The positions outstanding exclude the amount of intercompany loans classified as net investment hedges. See Note 14 to the Financial Statements for additional information.
- (c) To economically hedge the translation of expected income denominated in GBP to U.S. dollars, PPL enters into a combination of average rate forwards and average rate options to sell GBP.

# NDT Funds - Securities Price Risk (PPL and PPL Energy Supply)

In connection with certain NRC requirements, PPL Susquehanna maintains trust funds to fund certain costs of decommissioning the PPL Susquehanna nuclear plant (Susquehanna). At September 30, 2013, these funds were invested primarily in domestic equity securities and fixed-rate, fixed-income securities and are reflected at fair value on the Balance Sheet. The mix of securities is designed to provide returns sufficient to fund Susquehanna's decommissioning and to compensate for inflationary increases in decommissioning costs. However, the equity securities included in the trusts are exposed to price fluctuation in equity markets, and the values of fixed-rate, fixed-income securities are primarily exposed to changes in interest rates. PPL actively monitors the investment performance and periodically reviews asset allocation in accordance with its nuclear decommissioning trust policy statement. At September 30, 2013, a hypothetical 10% increase in interest rates and a 10% decrease in equity prices would have resulted in an estimated \$60 million reduction in the fair value of the trust assets. See Notes 13 and 17 to the Financial Statements for additional information regarding the NDT funds.

# Credit Risk (All Registrants)

See Notes 13 and 14 to the Financial Statements in this Form 10-Q and "Risk Management - Energy Marketing & Trading and Other - Credit Risk" in PPL's, PPL Energy Supply's, LKE's, LG&E's and KU's 2012 Form 10-K and "Risk Management" in PPL Electric's 2012 Form 10-K for additional information.

# Foreign Currency Translation (PPL)

The value of the British pound sterling fluctuates in relation to the U.S. dollar. Changes in this exchange rate resulted in a foreign currency translation loss of \$159 million for the nine months ended September 30, 2013, which primarily reflected a \$454 million reduction to PP&E and goodwill offset by a reduction of \$295 million to net liabilities. Changes in this exchange rate resulted in a foreign currency translation gain of \$53 million for the nine months ended September 30, 2012, which primarily reflected a \$123 million increase to PP&E and goodwill offset by an increase of \$70 million to net liabilities. The impact of foreign currency translation is recorded in AOCI.

# **Related Party Transactions** (All Registrants)

The Registrants are not aware of any material ownership interests or operating responsibility by senior management of the Registrants in outside partnerships, including leasing transactions with variable interest entities or other entities doing business with the Registrants.

See Note 11 to the Financial Statements for additional information on related party transactions for PPL Energy Supply, PPL Electric, LKE, LG&E and KU.

# Acquisitions, Development and Divestitures (All Registrants)

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 the projects, sell, cancel or expand them, execute tolling agreements or pursue other options. See Note 8 to the Financial Statements for information on the more significant activities.

### **Environmental Matters**

### (All Registrants)

Extensive federal, state and local environmental laws and regulations are applicable to PPL's, PPL Energy Supply'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 material. In addition, costs may increase significantly if the requirements or scope of environmental laws or regulations, or similar rules, are expanded or changed by the relevant agencies. 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 costs for their products or their demand for the Registrants' services. The following is a discussion of the more significant environmental matters. See Note 10 to the Financial Statements in this Form 10-Q and "Item 1. Business - Environmental Matters" in the Registrants' 2012 Form 10-K for additional information on environmental matters.

# **GHG Regulations**

In June 2013, President Obama released his Climate Action Plan which reiterates the goal of reducing greenhouse gas emissions in the U.S. "in the range of" 17% below 2005 levels by 2020 through such actions as regulating power plant emissions, promoting increased use of renewables and clean energy technology, and establishing tighter energy efficiency standards. Also, by Presidential Memorandum the EPA was directed to issue a new proposal for new power plants by September 20, 2013, with a final rule to be issued in a timely fashion thereafter, and to issue proposed standards for existing power plants by June 1, 2014 with a final rule by June 1, 2015. The EPA was further directed to require that states develop implementation plans for existing plants by June 2016.

The EPA's re-proposal for new power plants was released on September 20, 2013. The EPA's dependence on carbon capture and sequestration, a technology which is not presently commercially viable, effectively precludes the construction of new coal plants. The proposal is further problematic as the proposed standards for new gas plants may not be achievable at all times. PPL will comment on the rule to this effect. Regulation of existing plants could have a significant industry-wide impact depending on the structure and stringency of the final rule and state implementation plans.

Additionally, the Administration's recent increase in its estimate of the "social cost of carbon" (which is used to calculate benefits associated with proposed regulations) from \$23.80 to \$38 per metric ton in 2015 may lead to more costly regulatory requirements. Additionally, the Climate Action Plan requirements related to preparing the U.S. for the impacts of climate change could affect PPL, PPL Electric, LKE, LG&E and KU and others in the industry as transmission system modifications to improve the ability to withstand major storms may be needed in order to meet those requirements.

# Climate Change

Physical effects associated with possible climate change could include the impact of changes in weather patterns, such as storm frequency and intensity, and the resultant potential damage, as applicable, to the Registrants' generation assets, electricity transmission and distribution systems, as well as impacts on the Registrants' customers. In addition, changed weather patterns could potentially reduce annual rainfall in areas where PPL, PPL Energy Supply, LKE, LG&E and KU have hydroelectric generating facilities or where river water is used to cool their fossil and nuclear (as applicable) powered generators. The Registrants cannot currently predict whether their businesses will experience these potential climate change-related risks or estimate the potential cost of their related consequences.

# (All Registrants except PPL Electric)

# Coal Combustion Residuals (CCRs)

In June 2010, the EPA proposed two approaches to regulating the disposal and management of CCRs (as either hazardous or non-hazardous waste) under existing solid waste regulations. A final rulemaking is currently expected by the end of 2014, as a result of litigation by environmental groups. Regulations could impact handling, disposal and/or beneficial use of CCRs. The financial and operational impact is expected to be material if CCRs are regulated as hazardous waste, and significant if regulated as non-hazardous, in accordance with the proposed rule.

In July 2013, the U.S. House of Representatives passed House Bill H.R. 2218, the Coal Residuals and Reuse Management Act of 2013, which would preempt the EPA from issuing final CCR regulations and would set non-hazardous CCR standards under RCRA and authorize state permit programs. It remains uncertain whether similar legislation will likely be passed by the U.S. Senate.

# Effluent Limitation Guidelines (ELGs)

In June 2013, the EPA published proposed regulations to revise discharge limitations for steam electric generation wastewater permits. The proposed limitations are based on the EPA review of available treatment technologies and their capacity for reducing pollutants and include new requirements for fly ash and bottom ash transport water and metal cleaning waste waters, as well as new limits for scrubber wastewater and landfill leachate. The EPA's proposed ELG regulations also contain some requirements that would affect the inspection and operation of CCR facilities, if finalized. The proposal contains several alternative approaches, some of which could significantly impact PPL's, PPL Energy Supply's, LKE's, LG&E's and KU's coal-fired plants. PPL, PPL Energy Supply, LKE, LG&E and KU worked with industry groups to comment on the proposed regulation on September 20, 2013. The final regulation is expected in May 2014. At the present time, PPL, PPL Energy Supply, LKE, LG&E and KU are unable to predict the outcome of this matter or estimate a range of reasonably possible costs, but the costs could be significant.

# 316(b) Cooling Water Intake Structure Rule

In April 2011, the EPA published a draft regulation under Section 316(b) of the Clean Water Act, which regulates cooling water intakes for power plants. The draft rule has two provisions: requiring installation of Best Technology Available (BTA) to reduce mortality of aquatic organisms that are pulled into the plant cooling water system (entrainment), and imposing standards for reduction of mortality of aquatic organisms trapped on water intake screens (impingement). A final rule is expected to be issued in November 2013. The proposed regulation would apply to nearly all PPL-owned steam electric generation plants in Pennsylvania, Kentucky, and Montana, potentially even including those equipped with closed-cycle cooling systems. PPL's, PPL Energy Supply's, LKE's, LG&E's and KU's compliance costs could be significant, especially if the final rule requires closed-cycle systems at plants that do not currently have them or conversions of once-through systems to closed-cycle.

# <u>MATS</u>

The EPA finalized MATS requiring fossil-fuel fired plants to reduce emissions of mercury and other hazardous air pollutants by April 16, 2015. The rule is being challenged by industry groups and states. The EPA has subsequently proposed changes to the rule with respect to new sources to address the concern that the rule effectively precludes construction of any new coal-fired plants. PPL, PPL Energy Supply, LKE, LG&E and KU are generally well-positioned to comply with MATS, primarily due to recent investments in environmental controls at PPL Energy Supply and approved ECR plans to install additional controls at some of LG&E's and KU's Kentucky plants. Additionally, PPL Energy Supply is evaluating chemical additive systems for mercury control at Brunner Island, and modifications to existing controls at Colstrip for improved particulate matter reductions. In September 2012, PPL Energy Supply announced its intention to place its Corette plant in long-term reserve status beginning in April 2015 due to expected market conditions and costs to comply with MATS. Also, PPL has received approval for two compliance extensions in Kentucky, and has requested an extension for one of its plants in Pennsylvania. Other extension requests are under consideration.

In connection with a unanimous settlement agreement filed with the KPSC in November 2011, KU agreed to defer the requested approval for certain environmental upgrades to Units 1 and 2 at its E.W. Brown generating plant which represented approximately \$200 million in capital costs. LG&E and KU are evaluating, among other measures, chemical additive systems for mercury control at Trimble County and Brown plants. These measures, combined with the completion of recent feasibility studies conducted based on current market conditions, provide alternative compliance options for KU on Units 1 and 2 at the E.W. Brown station.

The anticipated retirements of certain coal-fired electricity generating units are in response to this and other environmental regulations.

# CSAPR and CAIR

In 2011, the EPA finalized its CSAPR regulating emissions of nitrogen oxide and sulfur dioxide through new allowance trading programs which were to be implemented in two phases (2012 and 2014). Like its predecessor, the CAIR, CSAPR targeted sources in the eastern U.S. In December 2011, the U.S. Court of Appeals for the District of Columbia Circuit (D.C. Circuit Court) stayed implementation of CSAPR, leaving CAIR in place. Subsequently, in August 2012, the D.C. Circuit Court vacated and remanded CSAPR back to the EPA for further rulemaking, again leaving CAIR in place in the interim, and in June 2013 the U.S. Supreme Court granted the EPA's petition for review of the D.C. Circuit Court's decision. Oral argument before the U.S. Supreme Court has been scheduled for December 2013. Prior to a revised rule from the EPA, coal-fired generating plants could face tighter nitrous oxide emission limitations through state action.

The PPL, PPL Energy Supply, LKE, LG&E and KU plants in Pennsylvania and Kentucky will continue to comply with CAIR through optimization of existing controls, balanced with emission allowance purchases. The D.C. Circuit Court's August 2012 decision leaves plants in CSAPR-affected states potentially exposed to more stringent emission reductions due to regional haze implementation (it was previously determined that CSAPR or CAIR participation satisfies regional haze requirements), and/or petitions to the EPA by downwind states under Section 126 of the Clean Air Act requesting the EPA to require plants that allegedly contribute to downwind non-attainment to take action to reduce emissions.

# **Regional Haze**

Under the EPA's regional haze programs (developed to eliminate man-made visibility degradation by 2064), states are required to make reasonable progress every decade, including the application of Best Available Retrofit Technology (BART) on power plants commissioned between 1962 and 1977. For the eastern U.S., the EPA had determined that region-wide reductions under the CAIR or CSAPR trading program could be utilized by state programs to satisfy BART requirements. However, the August 2012 decision by the D.C. Circuit Court to vacate and remand CSAPR exposes power plants located in the eastern U.S., including PPL Energy Supply's plants in Pennsylvania and PPL's plants in Kentucky, to reductions in sulfur dioxide and nitrogen oxides as required by BART.

The EPA signed its final Federal Implementation Plan of the Regional Haze Rules for Montana in September 2012, with tighter emissions limits for PPL Energy Supply's Colstrip Units 1 & 2 based on the installation of new controls (no limits or additional controls were specified for Colstrip Units 3 & 4), and tighter emission limits for PPL Energy Supply's Corette plant (which are not based on additional controls). The cost of the potential additional controls for Colstrip Units 1 & 2, if required, could be significant. PPL Energy Supply expects to meet the tighter permit limits at Corette without any significant changes to operations, although other requirements have led to the planned suspension of operations at Corette beginning in April 2015 (see "MATS" discussion above). PPL is participating in litigation regarding this matter before the U.S. Court of Appeals for the Ninth Circuit.

# National Ambient Air Quality Standards (Kentucky Registrants)

During 2010 and 2012, the EPA issued new ambient air standards for sulfur dioxide and particulates, respectively. In 2013, the EPA preliminarily designated Jefferson County, Kentucky, as a partial non-attainment area for sulfur dioxide. Final designations of non-attainment areas may occur in 2013 and 2014, respectively. Existing environmental plans for LG&E's and KU's Kentucky plants, including announced retirements of certain plants and ECR-approved new or upgraded scrubbers or baghouses at other plants, may aid in achievement of eventual ambient air requirements. However, depending upon the specifics of final non-attainment designations and consequent compliance plans, additional controls may be required, the financial impact of which could be significant.

# New Accounting Guidance (All Registrants)

See Notes 2 and 19 to the Financial Statements for a discussion of new accounting guidance adopted and pending adoption.

# Application of Critical Accounting Policies (All Registrants)

Financial condition and results of operations are impacted by the methods, assumptions and estimates used in the application of critical accounting policies. The following table summarizes the accounting policies by Registrant that are particularly important to the financial condition or results of operations, and require estimates or other judgments of matters inherently uncertain. See "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations" in each Registrant's 2012 Form 10-K for a discussion of each critical accounting policy.

	PPL	PPL Energy Supply	PPL Electric	LKE	LG&E	ки
Defined Benefits Loss Accruals Income Taxes Asset Impairments (Excluding Investments) AROs Price Risk Management Regulatory Assets and Liabilities Revenue Recognition - unbilled revenue	X X X X X X X X	X X X X X X	x x x x	X X X X X X X	x x x x x x x	x x x x x x x
		142				

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

# Item 3. Quantitative and Qualitative Disclosures About Market Risk

Reference is made to "Risk Management" in "Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations."

# Item 4. Controls and Procedures

(a) Evaluation of disclosure controls and procedures.

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

The Registrants' principal executive officers and principal financial officers, based on their evaluation of the Registrants' disclosure controls and procedures (as defined in Rules 13a-15(e) or 15d-15(e) of the Securities Exchange Act of 1934) have concluded that, as of September 30, 2013, the Registrants' disclosure controls and procedures are effective to ensure that material information relating to the Registrants and their consolidated subsidiaries is recorded, processed, summarized and reported within the time periods specified by the SEC's rules and forms, particularly during the period for which this quarterly report has been prepared. The aforementioned principal officers have concluded that the disclosure controls and procedures are also effective to ensure that information required to be disclosed in reports filed under the Exchange Act is accumulated and communicated to management, including the principal executive and principal financial officers, to allow for timely decisions regarding required disclosure.

(b) Change in internal controls over financial reporting.

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

As reported in the June 30, 2013 Form 10-Q, the principal executive officers and principal financial officers of the Registrants concluded that the implementation of a financial consolidation and reporting system for PPL and its primary U.S. subsidiaries resulted in a material change to the Registrants' internal control over financial reporting. The new system enhances the consolidation of subsidiary accounts, provides reporting tools for analysis and automates certain aspects of financial statement preparation for each of the Registrants. Processes and controls over the consolidation and reporting processes that were previously considered to be effective were replaced with new or modified controls that were also determined to be effective.

The new consolidation and reporting system was subject to extensive testing and data reconciliation during implementation. Postimplementation reviews have been and will continue to be conducted to enable us to determine the effectiveness of the internal controls relating to the system implementation processes and to key business processes.

The Registrants' principal executive officers and principal financial officers have concluded that there were no other changes in the Registrants' internal control over financial reporting during the Registrants' third fiscal quarter that have materially affected, or are reasonably likely to materially affect, the Registrants' internal control over financial reporting.

# **PPL Corporation**

As reported in the June 30, 2013 Form 10-Q, PPL's principal executive officer and principal financial officer concluded that the implementation of a new general ledger system and a financial reporting system at WPD resulted in a material change to its internal control over financial reporting. The general ledger system that was implemented at WPD replaced the existing mainframe system and resulted in more automation and enhanced controls over

general ledger processing and consolidation. The reporting system that was implemented at WPD improves and automates controls over data transfer included in PPL's consolidation process and improves controls over GAAP and foreign currency adjustments. In each of the WPD system implementations, controls that were previously determined to be effective were replaced with new or modified controls that were also determined to be effective.

The general ledger and reporting systems were subject to extensive testing and data reconciliation during their implementation. Postimplementation reviews have been and will continue to be conducted to enable us to determine the effectiveness of the internal controls relating to the system implementation processes and to key business processes remain effective. Risks related to the system implementations at WPD were also partially mitigated by PPL's existing policy of consolidating foreign subsidiaries on a one-month lag, which provided management additional time for review and analysis of WPD results and their incorporation into PPL's consolidated financial statements.

The Registrant's principal executive officer and principal financial officer have concluded that there were no other changes in the Registrant's internal control over financial reporting during the Registrant's third fiscal quarter that have materially affected, or are reasonably likely to materially affect, the Registrant's internal control over financial reporting.

# PART II. OTHER INFORMATION

# Item 1. Legal Proceedings

For additional information regarding pending administrative and judicial proceedings involving regulatory, environmental and other matters, which information is incorporated by reference into this Part II, see:

- "Item 3. Legal Proceedings" in each Registrant's 2012 Form 10-K; and
- Notes 5, 6 and 10 to the Financial Statements.

# Item 1A. Risk Factors

There have been no material changes in the Registrants' risk factors from those disclosed in "Item 1A. Risk Factors" of the 2012 Form 10-K.

# Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

Issuer Purchase of Equity Securities during the Third Quarter of 2013:

	(a)	(b)	(c)	(d)
Period	Total Number of Shares (or Units) Purchased (1)	Average Price Paid per Share (or Unit)	Total Number of Shares (or Units) Purchased as Part of Publicly Announced Plans of Programs	Maximum Number (or Approximate Dollar Value) of Shares (or Units) that May Yet Be Purchased Under the Plans or Programs
July 1 to July 31, 2013				
August 1 to August 31, 2013	750,000	\$30.81		
September 1 to September 30, 2013	750,000	\$31.00		
Total	1,500,000	\$30.91		

(1) Represents shares of common stock repurchased in the open market to offset a portion of shares issued under stock based compensation plans.

# Item 4. Mine Safety Disclosures

Not applicable.

# Item 5. Other Information

# **PPL Electric Utilities Corporation**

Effective October 31, 2013, PPL Electric amended and restated its Articles of Incorporation and Bylaws, copies of which are filed as exhibits 3 (a) and 3(b), respectively, to this report.

# Item 6. Exhibits

The following Exhibits indicated by an asterisk preceding the Exhibit number are filed herewith. The balance of the Exhibits have heretofore been filed with the Commission and pursuant to Rule 12(b)-32 are incorporated herein by reference. Exhibits indicated by a [] are filed or listed pursuant to Item 601(b)(10)(iii) of Regulation S-K.

1(a)	<ul> <li>Final Terms of the WPD West Midlands £400 million 3.875% Senior Unsecured Notes due October 17, 2024 (Exhibit 1.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated October 18, 2013)</li> </ul>
1(b)	<ul> <li>Final Terms of WPD East Midlands £40 million 1.676% Notes due 2052 (Exhibit 1.2 to PPL Corporation Form 8-K Report (File No. 1-11459) dated October 18, 2013)</li> </ul>
1(c)	<ul> <li>Final Terms of WPD East Midlands £25 million 1.676% Notes due 2052 (Exhibit 1.3 to PPL Corporation Form 8-K Report (File No. 1-11459) dated October 18, 2013)</li> </ul>
2(a)	<ul> <li>Purchase and Sale Agreement by and between PPL Montana, LLC and NorthWestern Corporation, dated as of September 26, 2013 (Exhibit 2.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated September 27, 2013)</li> </ul>
2(b)	<ul> <li>Lease Termination Agreement by and between PPL Montana, LLC, Montana OL3 LLC and Montana OP3 LLC, dated as of September 26, 2013 (Exhibit 2.2 to PPL Corporation Form 8-K Report (File No. 1-11459) dated September 27, 2013)</li> </ul>
2(c)	<ul> <li>Lease Termination Agreement by and between PPL Montana, LLC, Montana OL4 LLC and Montana OP4 LLC, dated as of September 26, 2013 (Exhibit 2.3 to PPL Corporation Form 8-K Report (File No. 1-11459) dated September 27, 2013)</li> </ul>
2(d)	<ul> <li>Lease Termination Agreement by and between PPL Montana, LLC, Montana OL1 LLC and Montana OP1 LLC, dated as of September 26, 2013 (Exhibit 2.4 to PPL Corporation Form 8-K Report (File No. 1-11459) dated September 27, 2013)</li> </ul>
2(e)	<ul> <li>Lease Termination Agreement by and between PPL Montana, LLC, Montana OL1 LLC and Montana OP1 LLC, dated as of September 26, 2013 (Exhibit 2.5 to PPL Corporation Form 8-K Report (File No. 1-11459) dated September 27, 2013)</li> </ul>
*3(a)	- Amended and Restated Articles of Incorporation of PPL Electric Utilities Corporation, effective as of October 31, 2013
*3(b)	- Amended and Restated Bylaws of PPL Electric Utilities Corporation, effective as of October 31, 2013
*4(a)	- Amendment No. 10 to Employee Stock Ownership Plan, dated September 16, 2013
4(b)	<ul> <li>Amended and Restated Trust Deed, dated September 10, 2013, by and among Western Power Distribution (East Midlands) plc, Western Power Distribution (West Midlands) plc, Western Power Distribution (South West) plc and Western Power Distribution (South Wales) plc as Issuers, and HSBC Corporate Trustee Company (UK) Limited as Note Trustee (Exhibit 4.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated October 18, 2013)</li> </ul>
*12(a)	<ul> <li>PPL Corporation and Subsidiaries Computation of Ratio of Earnings to Combined Fixed Charges and Preferred Stock Dividends</li> </ul>
*12(b)	- PPL Energy Supply, LLC and Subsidiaries Computation of Ratio of Earnings to Fixed Charges
*12(c)	<ul> <li>PPL Electric Utilities Corporation and Subsidiaries Computation of Ratio of Earnings to Combined Fixed Charges and Preferred Stock Dividends</li> </ul>
*12(d)	- LG&E and KU Energy LLC and Subsidiaries Computation of Ratio of Earnings to Fixed Charges
*12(e)	- Louisville Gas and Electric Company Computation of Ratio of Earnings to Fixed Charges
*12(f)	- Kentucky Utilities Company Computation of Ratio of Earnings to Fixed Charges
Certifications r following offic	oursuant to Section 302 of the Sarbanes-Oxley Act of 2002, for the quarterly period ended September 30, 2013, filed by the ers for the following companies:

- \*31(a) PPL Corporation's principal executive officer
- \*31(b) PPL Corporation's principal financial officer
- \*31(c) PPL Energy Supply, LLC's principal executive officer



*31(d)	- PPL Energy Supply, LLC's principal financial officer	
*31(e)	- PPL Electric Utilities Corporation's principal executive officer	
*31(f)	- PPL Electric Utilities Corporation's principal financial officer	
*31(g)	- LG&E and KU Energy LLC's principal executive officer	
*31(h)	- LG&E and KU Energy LLC's principal financial officer	
*31(i)	- Louisville Gas and Electric Company's principal executive officer	
*31(j)	- Louisville Gas and Electric Company's principal financial officer	
*31(k)	- Kentucky Utilities Company's principal executive officer	

\*31(l) - Kentucky Utilities Company's principal financial officer

# Certifications pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, for the quarterly period ended September 30, 2013, furnished by the following officers for the following companies:

*32(a)	<ul> <li>PPL Corporation's principal executive officer and principal financial officer</li> </ul>
*32(b)	- PPL Energy Supply, LLC's principal executive officer and principal financial officer
*32(c)	- PPL Electric Utilities Corporation's principal executive officer and principal financial officer
*32(d)	- LG&E and KU Energy LLC's principal executive officer and principal financial officer
*32(e)	- Louisville Gas and Electric Company's principal executive officer and principal financial officer
*32(f)	- Kentucky Utilities Company's principal executive officer and principal financial officer
101.INS	<ul> <li>XBRL Instance Document for PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&amp;E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company</li> </ul>
101.SCH	<ul> <li>XBRL Taxonomy Extension Schema for PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&amp;E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company</li> </ul>
101.CAL	<ul> <li>XBRL Taxonomy Extension Calculation Linkbase for PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&amp;E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company</li> </ul>
101.DEF	<ul> <li>XBRL Taxonomy Extension Definition Linkbase for PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&amp;E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company</li> </ul>
101.LAB	<ul> <li>XBRL Taxonomy Extension Label Linkbase for PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&amp;E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company</li> </ul>
101.PRE	<ul> <li>XBRL Taxonomy Extension Presentation Linkbase for PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities Corporation, LG&amp;E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company</li> </ul>

# **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrants have duly caused this report to be signed on their behalf by the undersigned thereunto duly authorized. The signature for each undersigned company shall be deemed to relate only to matters having reference to such company or its subsidiaries.

		<u>PPL Corporation</u> (Registrant) <u>PPL Energy Supply, LLC</u> (Registrant)
Date: November 1, 2013		/s/ Vincent Sorgi Vincent Sorgi Vice President and Controller (Principal Accounting Officer)
		PPL Electric Utilities Corporation (Registrant)
Date: November 1, 2013		/s/ Dennis A. Urban, Jr. Dennis A. Urban, Jr. Controller (Principal Financial Officer and Principal Accounting Officer)
		LG&E and KU Energy LLC (Registrant) Louisville Gas and Electric Company
		(Registrant) <u>Kentucky Utilities Company</u> (Registrant)
Date: November 1, 2013	147	/s/ Kent W. Blake Kent W. Blake Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)

### AMENDED AND RESTATED ARTICLES OF INCORPORATION

# OF

# PPL ELECTRIC UTILITIES CORPORATION

ARTICLE I.

The name of the Corporation is

### PPL ELECTRIC UTILITIES CORPORATION

# **ARTICLE II.**

The location and post office address of the registered office of the Corporation in this Commonwealth is

### Two North Ninth Street Allentown, Pennsylvania 18101

# **ARTICLE III.**

The purpose or purposes for which the Corporation is incorporated under the Business Corporation Law of the Commonwealth of Pennsylvania are to engage in, and do any lawful act concerning, any or all lawful business for which a corporation may be incorporated under said Business Corporation Law, including but not limited to:

1. The supply of light, heat or power to the public by means of electricity or by any other means.

2. The production, generation, manufacture, transmission, storage, distribution or furnishing of artificial or natural gas, electricity or steam or air conditioning or refrigerating services, or any combination thereof to or for the public.

3. The diverting, pumping or impounding of water for the development or furnishing of hydroelectric power to or for the public.

4. The transportation of artificial or natural gas, electricity, petroleum or petroleum products or water or any combination of such substances for the public.

5. The diverting, developing, pumping, impounding, distributing or furnishing of water from either surface or subsurface sources to or for the public.

6. Manufacturing, processing, owning, using and dealing in personal property of every class and description, engaging in research and development, the furnishing of services, and acquiring, owning, using and disposing of real property of every nature whatsoever.

### ARTICLE IV.

The term for which the Corporation is to exist is perpetual.

### **ARTICLE V.**

The aggregate number of shares which the Corporation shall have authority to issue is 190,629,936 s hares, of which 170,000,000 are shares of Common Stock, without nominal or par value.

# ARTICLE VI.

The designations, preferences, qualifications, limitations, restrictions, and the special or relative rights in respect of the shares of each class shall be as follows:

### **Division A - PREFERRED STOCK**

The Board of Directors shall have the full authority permitted by law to divide the authorized and unissued shares into classes or series, or both, and to determine for any such class or series its designation and the number of shares of the class or series and the voting rights, preferences, limitations and special rights, if any, of the shares of the class or series.

# SECTION 1. Dividends and Shares in Distribution on Common Stock.

(A) Subject to the rights of the holders of any Preferred Stock, the Common Stock alone shall receive all further dividends and shares upon liquidation, dissolution, winding up or distribution.

(B) A consolidation or merger of the Corporation with or into any other corporation or corporations shall not be deemed a distribution of assets of the Corporation within the meaning of any provision of this Article VI.

SECTION 2. <u>Voting Rights</u>. Except as otherwise provided in these Amended and Restated Articles of Incorporation, each share of the Preferred Stock and the Common Stock shall be equal in voting power and shall entitle the holder thereof to one vote upon any question presented to any shareholders' meeting, it being hereby agreed and declared that a majority in number of shares, regardless of the class to which such shares may belong, is a majority in value or in interest within the meaning of any statute or law requiring the consent of shareholders holding a majority in interest or a greater amount in value of stock of the Corporation.

# **Division C - GENERAL**

SECTION 1. <u>Pre-emptive Rights</u>. The Corporation may issue or sell shares, option rights, or securities having conversion or option rights for money or otherwise without first offering them to shareholders of any class or classes.

SECTION 2. <u>Redemption</u>. Any shares of Preferred Stock and the Common Stock which are redeemed, repurchased or otherwise reacquired by the Corporation shall, until further action by the Board of Directors or the Executive Committee of the Board of Directors, have the status of authorized and unissued shares, without designation as to series.

SECTION 3. <u>Convertibility</u>. Unless otherwise provided in the terms of a series of Series Preferred Stock or Preference Stock or otherwise in these Amended and Restated Articles of Incorporation, the shares of each of Preferred Stock and the Common Stock, respectively, shall not be convertible into shares of any other class or classes or into any other securities of the Corporation.

### ARTICLE VII.

A majority of the directors may amend, alter or repeal the Bylaws, subject to the power of the shareholders to change such action; *provided, however*, that any amendment, alteration or repeal of, or the adoption of any provision inconsistent with, Sections 3.01, 3.01.1, 3.04, 3.05, or 3.13 of the Bylaws, if by action of the shareholders, shall be only upon the affirmative vote of the shareholders entitled to cast at least two-thirds of the votes which all shareholders are entitled to cast; and if by action of the directors, shall be only upon the approval of two-thirds of the directors.

# **ARTICLE VIII.**

These Amended and Restated Articles of Incorporation may be amended in the manner from time to time prescribed by statute and all rights conferred upon shareholders herein are granted subject to this reservation; *provided, however*, that, notwithstanding the foregoing (and in addition to any vote that may be required by law, these Amended and Restated Articles of Incorporation or the Bylaws), the affirmative vote of the shareholders entitled to cast at least two-thirds of the votes which all shareholders are entitled to cast shall be required to amend, alter or repeal, or to adopt any provision inconsistent with, Articles VII or VIII of these Amended and Restated Articles of Incorporation.

# ARTICLE IX.

The following provisions of the Business Corporation Law of 1988 shall not be applicable to the Corporation: 15 Pa.C.S. § 2538 (relating to approval of transactions with interested shareholders) and 15 Pa.C.S. Subchapter E (relating to control transactions).

### **ARTICLE X.**

# [Reserved]

# ARTICLE XI.

Uncertificated Shares. Any or all classes and series of shares of the Corporation, or any part thereof, may be represented by uncertificated shares to the extent determined by the Board of Directors, except as required by applicable law, including that shares represented by a certificate that is issued and outstanding shall continue to be represented thereby until the certificate is surrendered to the Corporation. Within a reasonable time after the issuance or transfer of uncertificated shares, the Corporation shall send to the registered owner thereof a written notice containing the information required by applicable law to be set forth or stated on certificates. Except as otherwise expressly

provided by law, the rights and obligations of the holders of shares represented by certificates and the rights and obligations of the holders of uncertificated shares of the same class and series shall be identical.

# ARTICLE XII.

No shareholder of the Corporation and no creditor of any shareholder of the Corporation shall have any claim on the assets of the Corporation except to the extent of any dividends or other distributions declared by the Board of Directors or otherwise expressly provided for by these Articles of Incorporation or the Business Corporation Law of the Commonwealth of Pennsylvania.

Exhibit 3(b)

# Bylaws of PPL Electric Utilities Corporation

10/31/13

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### BYLAWS OF PPL ELECTRIC UTILITIES CORPORATION (a Pennsylvania Corporation)

### ARTICLE I Offices and Fiscal Year

Section 1.01. <u>Registered Office</u>. The registered office of the corporation in the Commonwealth of Pennsylvania shall be at Two North Ninth Street, Allentown, Pennsylvania 18101.

Section 1.02. *Fiscal Year*. The fiscal year of the corporation shall begin on the first day of January in each year.

Section 1.03. <u>Corporate Seal</u>. The corporation shall have a corporate seal in the form of a circle containing the name of the corporation, the year of incorporation and such other details, if any, as approved by the board of directors.

### ARTICLE II Meetings of Shareholders

Section 2.01. <u>Place of Meeting</u>. All meetings of the shareholders of the corporation shall be held at the registered office of the corporation unless another place is designated by the board of directors in the notice of such meeting.

Section 2.02. <u>Annual Meeting</u>. The board of directors may fix the date and time of the annual meeting of the shareholders, but if no such date and time is fixed by the board the meeting for any calendar year shall be held on the third Thursday in May in such year, at 2 o'clock P.M., and at said meeting the shareholders then entitled to vote shall elect directors and shall transact such other business as may properly be brought before the meeting.

Section 2.03. <u>Special Meetings</u>. Special meetings of the shareholders of the corporation for any purpose or purposes may be called at any time by the Chairman of the Board, if there be one, or, in the case of a vacancy in the office, the President; or by the board of directors.

Section 2.04. <u>Notice of Meetings</u>. Written notice of every meeting of the shareholders, whether annual or special, shall be given to each shareholder of record entitled to vote at the meeting, at least five days prior to the day named for the meeting; <u>provided</u>, <u>however</u>, that at least ten days written notice prior to the day of the meeting shall be given in the case of any annual or special meeting at which there is to be considered any amendment to the Articles of Incorporation of the corporation, the sale of all or substantially all of its assets, or its merger with or consolidation into any other corporation. Such notice shall specify the place, day and hour of the meeting and, in the case of a special meeting of shareholders, the general nature of the business to be transacted.

## Section 2.05. Quorum, Manner of Acting, and Adjournment.

(a) <u>Quorum</u>. The presence in person or by proxy of shareholders entitled to cast a majority of the votes which all shareholders are entitled to cast on the particular matter shall constitute a quorum for the purposes of consideration and action on the matter. Shares of the corporation owned, directly or indirectly, by it and controlled, directly or indirectly, by the board of directors, as such, shall not be counted in determining the total number of outstanding shares for quorum purposes at any given time. The shareholders present at a duly organized meeting can continue to do business until adjournment notwithstanding the withdrawal of enough shareholders to leave less than a quorum.

(b) <u>Adjournments</u>. Any regular or special meeting of the shareholders, including one at which directors are to be elected and one which cannot be organized because a quorum has not attended, may be adjourned for such period and to such place as the shareholders present and entitled to vote shall direct.

Except as otherwise provided in the Articles of Incorporation, those shareholders entitled to vote who attend a meeting called for the election of directors that has been previously adjourned for lack of a quorum, although less than a quorum as fixed in this section, shall nevertheless constitute a quorum for the purpose of electing directors. Also, except as otherwise provided in the Articles of Incorporation, those shareholders entitled to vote who attend a meeting of shareholders that has been previously adjourned for one or more periods aggregating at least 15 days because of an absence of a quorum, although less than a quorum, shall nevertheless constitute a quorum for the purpose of acting upon any matter set forth in the notice of the meeting if the notice states that those shareholders who attend the adjourned meeting shall nevertheless constitute a quorum for the purpose of acting upon the matter.

(c) <u>Action by Shareholders</u>. Except as otherwise provided in the Articles of Incorporation, a section of these bylaws adopted by the shareholders or the Business Corporation Law, whenever any corporate action is to be taken by vote of the shareholders, it shall be authorized upon receiving the affirmative vote of a majority of the votes cast by all shareholders entitled to vote thereon and, if any shareholders are entitled to vote thereon as a class, upon receiving the affirmative vote of a majority of the votes of a majority of the votes cast by the shareholders entitled to vote as a class.

Section 2.06. <u>Organization</u>. At every meeting of the shareholders, the Chairman of the Board, or, in the case of vacancy in the office or absence of the Chairman of the Board, one of the following directors or officers: a director designated by the Chairman, the president, an executive vice president, a senior vice president, any vice president, or a Chairman chosen by the shareholders entitled to cast a majority of the votes which all shareholders present in person or by proxy are entitled to cast, shall act as Chairman; and the secretary or a person appointed by

### the Chairman shall act as secretary.

Section 2.07 <u>Voting and Proxies</u>. Except as otherwise provided by statute or in the Articles of Incorporation, every shareholder of record shall have the right to one vote for every share standing in his name on the books of the corporation.

In all elections for directors, every shareholder entitled to vote shall have the right to multiply the number of votes to which he may be entitled by the total number of directors to be elected in the same election by the holders of the class of shares of which his shares are a part, and he may cast the whole number of such votes for one candidate or he may distribute them among any two or more candidates. The candidates receiving the highest number of votes from each class or group of classes entitled to elect directors separately up to the number of directors to be elected in the same election by such class or group of classes shall be elected.

Every shareholder entitled to vote at a meeting of shareholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for him by proxy. Every proxy shall be executed in writing by the shareholder or by his duly authorized attorney in fact and filed with the secretary of the corporation. A proxy, unless coupled with an interest, shall be revocable at will, notwithstanding any other agreement or any provision in the proxy to the contrary, but the revocation of a proxy shall not be effective until notice thereof has been given to the secretary of the corporation. No unrevoked proxy shall be valid after eleven months from the date of its execution, unless a longer time is expressly provided therein, but in no event shall any proxy, unless coupled with an interest, be voted on after three years from the date of its execution. A proxy shall not be revoked by the death or incapacity of the corporation. A proxy coupled with an interest, shall be valid as long as the debt owed by him interest shall include an unrevoked proxy in favor of a creditor of a shareholder and such a proxy shall be valid as long as the debt owed by him to the creditor remains unpaid.

Section 2.08. <u>Voting Lists</u>. The officer or agent of the corporation having charge of the transfer books for shares of the corporation shall make a complete list of the shareholders entitled to vote at any meeting of shareholders, arranged in alphabetical order, with the address of and the number of shares held by each. The list shall be produced and kept open at the time and place of the meeting, and shall be subject to the inspection of any shareholder during the whole time of the meeting for the purposes thereof. In lieu of the making of such list, the corporation may make the information therein available at the meeting by any other means. The original share register or transfer book or a duplicate thereof, kept in Pennsylvania, shall be prima facie evidence as to who are the shareholders entitled to examine such list or share register or transfer book, or to vote, in person or by proxy, at any meeting of shareholders.

Section 2.09. Judges of Election. In advance of any meeting of shareholders, the board of directors may appoint one or three judges of election, who need not be shareholders. If judges of election be not so appointed, the chairman of the meeting may, and on the request of any shareholder or his proxy shall, appoint judges of election at the meeting. The judges of election shall determine the number of shares outstanding and the voting power of each, the shares represented at the meeting, the existence of a quorum and the authenticity, validity and effect of proxies, receive votes or ballots, hear and determine all challenges and questions in any way arising in connection with nominations by shareholders or the right to vote, count and tabulate all votes, determine the result and do such acts as may be proper to conduct the election or vote with fairness to all shareholders. If there are three judges of election, the decision, act or certificate of a majority shall be effective in all respects as the decision, act or certificate of all.

On request of the chairman of the meeting or of any shareholder, the judges shall make a report in writing of any challenge or question or matter determined by them, and execute a certificate of any fact found by them. Any report or certificate made by them shall be prima facie evidence of the facts stated therein.

Section 2.10. <u>Determination of Shareholders of Record</u>. The board of directors may fix a date as a record date for the determination of the shareholders entitled to notice of, or to vote at, any meeting of shareholders, which date, except in the case of an adjourned meeting, shall be not more than 90 days prior to the date of the meeting. Only shareholders of record on the date so fixed, and no others, shall be entitled to notice of, or to vote at, such meeting, notwithstanding any transfer of any shares on the books of the corporation after any such record date so fixed. When a determination of shareholders of record has been made for purposes of a meeting, the determination shall apply to any adjournment thereof unless the board of directors fixes a new record date for the adjourned meeting. The board of directors may similarly fix a record date for the determination of shareholders of record for any other purpose. If a record date is not fixed by the board of directors, the record date shall be as determined in the Business Corporation Law.

### ARTICLE III Board of Directors

Section 3.01. <u>Authority, Number and Qualifications</u>. The business and affairs of the corporation shall be managed under the direction of a board of directors. The board of directors shall consist of not less than six and not more than twenty directors, as shall be fixed from time to time by resolution of the board of directors. In addition, the board of directors may designate from among its number a Chairman of the Board. All directors of the corporation shall be natural persons of full age, but need not be residents of Pennsylvania. A director may also be an officer or employee of the corporation.

Section 3.01.1 <u>Term of Office</u>. Each director shall hold office until the expiration of the term for which he or she was selected and until a successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.02. <u>Organization</u>. At every meeting of the Board of Directors, the Chairman of the Board, if there be one, or, in the case of a vacancy in the office or absence of the Chairman of the Board, the Vice Chairman, or a Chairman chosen by a majority of the directors present, shall preside, and the secretary, or any person appointed by the Chairman of the meeting, shall act as secretary.

Section 3.03. <u>Resignations</u>. Any director of the corporation may resign at any time by giving written notice to the Chairman of the Board, if there be one, or the President, or the secretary of the corporation. Such resignation shall take effect at the date of the receipt of such notice or at any later time specified therein and, unless otherwise specified therein, the acceptance of such resignation shall not be necessary to make it effective.

Section 3.04. <u>Vacancies</u>. The board of directors may declare vacant the office of a director if he be declared of unsound mind by an order of court, or convicted of felony, or for any other proper cause.

Except as otherwise provided in the Articles of Incorporation, newly created directorships resulting from any increase in the authorized number of directors or any vacancies in the board of directors resulting from death, resignation, retirement, disqualification, removal from office or other cause shall be filled solely by the majority vote of the directors then in office, although less than a quorum. Each director so chosen shall hold office until the next election of the class for which such director has been chosen, and until his or her successor has been selected and qualified or until his or her earlier death, resignation or removal.

If one or more directors shall resign from the board effective as of a future date, the directors then in office, including those who have so resigned, shall have power by the applicable vote to fill the vacancies, the vote thereon to take effect when the resignations become effective.

Section 3.05. <u>Removal by Shareholders</u>. Any director may be removed from office by vote of shareholders only upon the affirmative vote of the shareholders entitled to cast at least two-thirds of the votes which all shareholders would be entitled to cast at any annual election of directors and upon any additional vote of shareholders that may be required by law.

Section 3.06. <u>Place of Meeting</u>. The board of directors may hold its meetings at such place or places within Pennsylvania, or elsewhere, as the board of directors may from time to time appoint, or as may be designated in the notice calling the meeting.

Section 3.07. <u>Organization Meeting</u>. Immediately after each annual election of directors or other meeting at which the entire board of directors is elected, the newly elected board of directors shall meet for the purpose of organization, election of officers, and the transaction of other business, at the place where said election of directors was held. Notice of such meeting need not be given. Such organization meeting may be held at any other time or place which shall be specified in a notice given as hereinafter provided for special meetings of the board of directors.

Section 3.08. <u>Regular Meetings</u>. Regular meetings of the board of directors shall be held at such time as shall be designated from time to time by the board of directors. At such meetings, the directors shall transact such business as may properly be brought before the meeting. Notice need not be given of regular meetings held at the registered office of the corporation. If held elsewhere, the notice requirements of Section 3.06 shall apply.

Section 3.09. <u>Special Meetings</u>. Special meetings of the board of directors shall be held whenever called by two or more of the directors or by the Chairman of the Board, if there be one, or, in the case of vacancy in the office or absence of the Chairman of the Board, the president. Notice of every special meeting of the board of directors shall be given to each director by telephone or in writing at least 24 hours (in the case of notice by telephone, telex, TWX or facsimile transmission) or 48 hours (in the case of notice by telegraph, courier service or express mail) or five days (in the case of notice by United States mail) before the time at which the meeting is to be held. Every such notice shall state the time and place of the meeting. Neither the business to be transacted at nor the purpose of any special meeting need be specified in a notice of the meeting.

Section 3.10. <u>Quorum, Manner of Acting, and Adjournment</u>. A majority of the directors in office shall be present at each meeting in order to constitute a quorum for the transaction of business. Except as otherwise provided in the Articles of Incorporation or by statute, the acts of a majority of the directors present at a meeting at which a quorum is present shall be the acts of the board of directors. In the absence of a quorum, a majority of the directors present may adjourn the meeting from time to time until a quorum be present, provided that the notice, if any, required by Sections 3.08 or 3.09 of this Article has been given. The directors shall act only as a board and the individual directors shall have no power as such, provided, <u>however</u>, that any action which may be taken at a meeting of the board may be taken without a meeting if a consent or consents in writing setting forth the action so taken shall be signed by all of the directors and shall be filed with the secretary of the corporation.

Section 3.11. <u>Executive and Other Committees</u>. The board of directors may, by resolution adopted by a majority of the directors in office, establish an Executive Committee and one or more other committees. Any committee, to the extent provided in such resolution, shall have and may exercise all of the powers and authority of the board of directors, except that no committee shall have any power or authority as to the following:

(1) The submission to shareholders of any action requiring approval of shareholders under the Business Corporation Law.

(2) The creation or filling of vacancies in the board of directors.

(3) The adoption, amendment or repeal of these bylaws.

(4) The amendment or repeal of any resolution of the board of directors that by its terms is amendable or repealable only by the board.

(5) Action on matters committed by a resolution of the board of directors exclusively to another committee of the board.

A majority of the directors in office designated to a committee shall be present at each meeting in order to constitute a quorum for the transaction of business. The acts of a majority of the committee members present at a meeting at which a quorum is present shall be the acts of

the committee. Any action which may be taken at a meeting of a committee may be taken without a meeting if a consent or consents in writing setting forth the action so taken shall be signed by all of the committee members and shall be filed with the secretary of the corporation.

# Each committee shall keep records of its proceedings.

Section 3.12. <u>Compensation</u>. The board of directors shall have the authority to fix the compensation of directors for their services as directors. A director may be a salaried officer of the corporation, but no employee shall receive a salary for serving as a director.

# Section 3.13. Nominations for Election of Directors and Proposed Business to be Transacted.

(a) Director Nominations. Except as otherwise provided in or fixed by or pursuant to the provisions of Article VI of the Articles of Incorporation, nominations for the election of directors may be made by the board of directors or a committee appointed by the board of directors or by any shareholder entitled to vote in the election of directors generally. However, any shareholder entitled to vote in the election of directors generally may nominate one or more persons for election as directors at a meeting only if written notice (meeting the requirements hereinafter set forth) of such shareholder's intent to make such nomination or nominations has been given by the shareholder and received by the secretary of the corporation in the manner and within the time specified by this Subsection. The notice shall be delivered to the secretary of the corporation not later than (i) with respect to an election to be held at an annual meeting of shareholders, 75 days in advance of the date of such meeting; provided, however, that in the event that less than 85 days' notice or prior public disclosure of the date of the annual meeting is given, notice from the shareholders to be timely must be received not later than the tenth day following the date on which such notice of the date of the annual meeting was mailed or such public disclosure was made, whichever first occurs, and (ii) with respect to an election to be held at a special meeting of shareholders for the election of directors, the close of business on the earlier of (A) the seventh day following the date on which notice of such meeting is first given to shareholders or (B) the fourth day prior to the meeting. In lieu of delivery to the secretary, the notice may be mailed to the secretary by certified mail, return receipt requested, but shall be deemed to have been given only upon actual receipt by the secretary. Each such notice shall set forth: (a) the name and address of the shareholder who intends to make the nomination and of the person or persons to be nominated; (b) a representation that the shareholder is a holder of record of stock of the corporation entitled to vote at such meeting and intends to appear in person or by proxy at the meeting to nominate the person or persons specified in the notice; (c) a description of all arrangements or understandings between the shareholder and each nominee and any other person or persons (naming such person or persons) pursuant to which the nomination or nominations are to be made by the shareholder; (d) such other information regarding each nominee proposed by such shareholder as would be required to be included in a proxy statement filed pursuant to the proxy rules of the Securities and Exchange Commission had proxies been solicited with respect to such nominee by the management or board of directors of the corporation; and (e) the consent of each nominee to serve as a director of the corporation if so elected. If a judge or judges of election shall not have been appointed pursuant to these bylaws, the presiding officer of the meeting may, if the facts warrant, determine and declare to the meeting that any nomination made at the meeting was not made in accordance with the procedures of this Subsection and, in such event, the nomination shall be disregarded. Any decision by the presiding officer of the meeting made in good faith shall be conclusive and binding upon all shareholders of the corporation for any purpose.

(b) Proposed Business to be Transacted. Except as otherwise provided in Section 3.13(a) of these bylaws, at any annual meeting or special meeting of shareholders, only such business as is properly brought before the meeting in accordance with this Subsection may be transacted. To be properly brought before any meeting, any proposed business that is to be brought pursuant to this Subsection must be either (i) specified in the notice of the meeting (or any supplement thereto) given by or at the direction of the board of directors, (ii) otherwise properly brought before the meeting by or at the direction of the board of directors, or (iii) in the case of an annual meeting of shareholders, otherwise properly brought before the meeting by a shareholder (x) who is a shareholder of record on the date of giving notice provided for in these bylaws and on the record date for the determination of shareholders entitled to vote at such annual meeting, and (y) who complies with the notice provisions set forth in this Subsection. For business to be properly brought before an annual meeting by a shareholder, the shareholder must have given timely notice thereof in writing to the secretary of the corporation. To be timely, a shareholder's notice must be delivered to the secretary of the corporation not later than 75 days in advance of the date of such meeting; provided, however, that in the event that less than 85 days' notice or prior public disclosure of the date of the annual meeting is given, notice from the shareholders to be timely must be received not later than the tenth day following the date on which such notice of the date of the annual meeting was mailed or such public disclosure was made, whichever first occurs. In lieu of delivery to the secretary, the notice may be mailed to the secretary by certified mail, return receipt requested, but shall be deemed to have been given only upon actual receipt by the secretary. A shareholder's notice to the secretary of the corporation, as required by this Subsection, shall set forth as to each matter the shareholder proposes to bring before the annual meeting (i) a brief description of the business desired to be brought before the annual meeting and the reasons for conducting such business at the annual meeting, (ii) the name and record address of the shareholder proposing such business, (iii) the class, series and number of shares of the corporation's stock which are beneficially owned by the shareholder, (iv) a description of all arrangements or understandings between such shareholder and any other person or persons (including their names) in connection with the proposal of such business by such shareholder in such business, (v) all other information which would be required to be included in a proxy statement or other filing required to be filed with the Securities and Exchange Commission if, with respect to any such item of business, such shareholder were a participant in a solicitation subject to Regulation 14A under the Securities Exchange Act of 1934, as amended, and (vi) a representation that such shareholder intends to appear in person or by proxy at the annual meeting of shareholders to bring such business before the meeting. Except as provided in Section 3.13(a) of these bylaws, notwithstanding anything in the bylaws to the contrary, no business shall be conducted at any meeting of shareholders except in accordance with the procedures set forth in this Subsection, provided, however, that nothing in this Subsection shall be deemed to preclude discussion by any shareholders of any business properly brought before any such meeting. The presiding officer of a meeting may, if the facts warrant, determine and declare to the meeting that business was not properly brought before the meeting in accordance with the provisions of this Subsection, and if he should so determine, he shall so declare to the meeting and any such business not properly brought before the meeting shall not be transacted. Any decision by the presiding officer of the meeting made in good faith shall be conclusive and binding upon all shareholders of the corporation for any purpose.

### ARTICLE IV Notice—Waivers—Meetings

# Section 4.01 Manner of Giving Notice .

(a) <u>General Rule</u>. Whenever written notice is required to be given to any person under the provisions of the Articles of Incorporation, these bylaws, or the Business Corporation Law, it may be given to the person, either personally or by sending a copy thereof by first-class or express mail, postage prepaid, or by telegram (with messenger service specified), telex or TWX (with answerback received) or courier service, charges prepaid, or by facsimile transmission, to the address (or to the telex, TWX or facsimile transmission telephone number) of the person appearing on the books of the corporation or, in the case of directors, supplied by the director to the corporation for the purpose of notice. Notice of any regular or special meeting of the shareholders (or any other notice required by the Articles of Incorporation, these bylaws, or the Business Corporation Law to be given to all shareholders or to all holders of a class or series of shares) may be given by any class of mail, postage prepaid, if the notice is deposited in the United States mail at least 20 days prior to the day named for the meeting or any corporate or shareholder action specified in the notice.

If the notice is sent by mail, telegraph or courier service, it shall be deemed to have been given to the person entitled thereto when deposited in the United States mail or with a telegraph office or courier service for delivery to that person or, in the case of telex or TWX, when dispatched or, in the case of facsimile transmission, when received. A notice of meeting shall specify the place, day and hour of the meeting and any other information required by any other provision of the Articles of Incorporation, these bylaws, or the Business Corporation Law.

(b) <u>Adjourned Shareholder Meetings</u>. When a meeting of shareholders is adjourned, it shall not be necessary to give any notice of the adjourned meeting or of the business to be transacted at an adjourned meeting, other than by announcement at the meeting at which the adjournment is taken, unless the board fixes a new record date for the adjourned meeting or the Business Corporation Law requires notice of the business to be transacted and such notice has not previously been given.

Section 4.02. <u>Waivers of Notice</u>. Whenever any written notice is required to be given under the provisions of the Articles of Incorporation, these bylaws, or the Business Corporation Law, a waiver thereof in writing, signed by the person or persons entitled to such notice, whether before or after the time stated therein, shall be deemed equivalent to the giving of such notice. Except in the case of a special meeting of shareholders, neither the business to be transacted at, nor the purpose of, the meeting need be specified in the waiver of notice of such meeting.

Attendance of a person, either in person or by proxy, at any meeting, shall constitute a waiver of notice of such meeting, except where a person attends a meeting for the express purpose of objecting to the transaction of any business because the meeting was not lawfully called or convened.

Section 4.03. <u>Conference Telephone Meetings</u>. One or more directors may participate in a meeting of the board, or of a committee of the board, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation in a meeting pursuant to this section shall constitute presence in person at such meeting.

### ARTICLE V Officers

Section 5.01. <u>Number, Qualifications and Designation</u>. The officers of the corporation shall be a president, a secretary, a treasurer, one or more vice presidents (including executive vice presidents and senior vice presidents) and such other officers as the business of the corporation may require, including one or more assistant officers. One person may hold more than one office. Officers may but need not be directors or shareholders of the corporation.

Section 5.02. <u>Election and Term of Office</u>. The officers of the corporation shall be elected by the board of directors, and each such officer shall hold his office until the next annual organization meeting of the directors (which is held immediately following the annual meeting of shareholders), or until his death, resignation, or removal.

Section 5.03. <u>Resignations</u>. Any officer may resign at any time by giving written notice to the board of directors, or to the Chairman of the Board, if there be one, or the President, or the secretary of the corporation. Any such resignation shall take effect at the date of the receipt of such notice or at any later time specified therein and, unless otherwise specified therein, the acceptance of such resignation shall not be necessary to make it effective.

Section 5.04. <u>Removal</u>. Any officer may be removed, either for or without cause, by the board of directors whenever in the judgment of the board of directors the best interests of the corporation will be served thereby.

Section 5.05. <u>Vacancies</u>. A vacancy in any office because of death, resignation, removal, disqualification, or any other cause, may be filled by the board of directors.

Section 5.06. <u>General Powers</u>. All officers of the corporation as between themselves and the corporation, shall, respectively have such authority and perform such duties in the management of the property and affairs of the corporation as may be determined by resolution of the board of directors.

Section 5.07. <u>Compensation</u>. The salaries or other compensation of the officers elected by the board of directors shall be fixed from time to time by the board of directors or in such manner as the board of directors shall from time to time provide.

Section 5.08. <u>Standard of Care</u>. In lieu of the standards of conduct otherwise provided by law, officers of the corporation shall be subject to the same standards of conduct, including standards of care and loyalty and rights of justifiable reliance, as shall at the time be applicable to directors of the corporation.

### ARTICLE VI Capital Stock

### Section 6.01. Share Certificates.

(a) <u>Form of Certificates</u>. To the extent that certificates for shares of the corporation are issued, such certificates shall be in such form as approved by the board of directors, and shall state that the corporation is incorporated under the laws of the Commonwealth of Pennsylvania, the name of the person to whom issued, and the number and class of shares and the designation of the series (if any) that the certificate represents. If the corporation is authorized to issue shares of more than one class or series, certificates for shares of the corporation shall set forth upon the face or back of the certificate (or shall state on the face or back of the certificate that the corporation will furnish to any shareholder upon request and without charge), a full or summary statement of the designations, voting rights, preferences, limitations and special rights of the shares of each class or series authorized to be issued so far as they have been fixed and determined and the authority of the board of directors to fix and determine the designations, voting rights, preferences, limitations and series of shares of the corporation.

(b) <u>Share Register</u>. The share register or transfer books and blank share certificates shall be kept by the secretary or by any transfer agent or registrar designated by the board of directors for that purpose.

(c) <u>Issuance</u>. The share certificates of the corporation shall be numbered and registered in the share register or transfer books of the corporation as they are issued. They shall be executed in such manner as the board of directors shall determine.

Section 6.02. <u>Transfer</u>. Transfers of shares shall be made on the share register or transfer books of the corporation only by the record holder of such shares, or by attorney lawfully constituted in writing, and, in the case of shares represented by a certificate, upon surrender of the certificate therefor, endorsed by the person named in the certificate or by an attorney lawfully constituted in writing.

Section 6.03. <u>Record Holder of Shares</u>. The corporation shall be entitled to treat the person in whose name any share or shares of the corporation stand on the books of the corporation as the absolute owner thereof, and shall not be bound to recognize any equitable or other claim to, or interest in, such share or shares on the part of any other person.

Section 6.04. <u>Lost, Destroyed or Mutilated Certificates</u>. The holder of any shares of the corporation shall immediately notify the corporation of any loss, destruction or mutilation of the certificate therefor, and the board of directors may, in its discretion, cause a new certificate or certificates to be issued to such holder, in case of mutilation of the certificate, upon the surrender of the mutilated certificate or, in case of loss or destruction of the certificate, upon satisfactory proof of such loss or destruction and, if the board of directors shall so determine, the deposit of a bond in such form and in such sum, and with such surety or sureties, as it may direct.

### ARTICLE VII Indemnification of Directors, Officers, Etc.

# Section 7.01. <u>Personal Liability of Directors</u>.

(a) To the fullest extent that the laws of the Commonwealth of Pennsylvania, as now in effect or as hereafter amended, permit elimination or limitation of the liability of directors, no director of the corporation shall be personally liable for monetary damages as such for any action taken, or any failure to take any action, as a director.

(b) Any amendment or repeal of this Section 7.01 which has the effect of increasing directors' liability shall operate prospectively only, and shall not affect any action taken, or any failure to act, prior to its adoption.

### Section 7.02. Indemnification of Directors and Officers.

(a) *Right to Indemnification*. Except as prohibited by law, every director and officer of the corporation shall be entitled as of right to be indemnified by the corporation against reasonable expense and any liability paid or incurred by such person in connection with any actual or threatened claim, action, suit or proceeding, civil, criminal, administrative, investigative or other, whether brought by or in the right of the corporation or otherwise, in which he or she may be involved, as a party or otherwise, by reason of such person being or having been a director or officer of the corporation or by reason of the fact that such person is or was serving at the request of the corporation as a director, officer, employee, fiduciary or other representative of another corporation, partnership, joint venture, trust, employee benefit plan or other entity (such claim, action, suit or proceeding hereinafter being referred to as "action"). Such indemnification shall include the right to have expenses incurred by such person in connection with an action paid in advance by the corporation prior to final disposition of such action, subject to such conditions as may be prescribed by law. Persons who are not directors or officers of the corporation may be similarly indemnified in respect of service to the corporation or to another such entity at the request of the corporation may be similarly indemnified in respect of

such person as entitled to the benefits of this Section 7.02. As used herein, "expense" shall include fees and expenses of counsel selected by such person; and "liability" shall include amounts of judgments, excise taxes, fines and penalties, and amounts paid in settlement.

(b) <u>Right of Claimant to Bring Suit</u>. If a claim under paragraph (a) of this Section 7.02 is not paid in full by the corporation within thirty days after a written claim has been received by the corporation, the claimant may at any time thereafter bring suit against the corporation to recover the unpaid amount of the claim, and, if successful in whole or in part, the claimant shall also be entitled to be paid the expense of prosecuting such claim. It shall be a defense to any such action that the conduct of the claimant was such that under Pennsylvania law the corporation would be prohibited from indemnifying the claimant for the amount claimed, but the burden of proving such defense shall be on the corporation. Neither the failure of the corporation (including its Board of Directors, independent legal counsel and its shareholders) to have made a determination prior to the commencement of such action that indemnification of the claimant is proper in the circumstances because the conduct of the claimant was not such that indemnification would be prohibited by law, nor an actual determination by the corporation (including its Board of Directors, independent legal counsel and including its Board of Directors, independent legal counsel that indemnification would be prohibited by law, shall be a defense to the action or create a presumption that the conduct of the claimant was such that indemnification would be prohibited by law.

(c) <u>Insurance and Funding</u>. The corporation may purchase and maintain insurance to protect itself and any person eligible to be indemnified hereunder against any liability or expense asserted or incurred by such person in connection with any action, whether or not the corporation would have the power to indemnify such person against such liability or expense by law or under the provisions of this Section 7.02. The corporation may create a trust fund, grant a security interest, cause a letter of credit to be issued or use other means (whether or not similar to the foregoing) to ensure the payment of such sums as may become necessary to effect indemnification as provided herein.

(d) <u>Non-Exclusivity; Nature and Extent of Rights</u>. The right of indemnification provided for herein (l) shall not be deemed exclusive of any other rights, whether now existing or hereafter created, to which those seeking indemnification hereunder may be entitled under any agreement, bylaw or charter provision, vote of shareholders or directors or otherwise, (2) shall be deemed to create contractual rights in favor of persons entitled to indemnification hereunder, (3) shall continue as to persons who have ceased to have the status pursuant to which they were entitled or were denominated as entitled to indemnification hereunder and shall inure to the benefit of the heirs and legal representatives of persons entitled to indemnification hereunder and (4) shall be applicable to actions, suits or proceedings commenced after the adoption hereof, whether arising from acts or omissions occurring before or after the adoption hereof. The right of indemnification provided for herein may not be amended, modified or repealed so as to limit in any way the indemnification provided for herein with respect to any acts or omissions occurring prior to the effective date of any such amendment, modification or repeal.

### Section 7.03. Indemnification of Persons Not Indemnified under Section 7.02.

(a) <u>Scope</u>. The provisions of this Section 7.03 are applicable only to employees and other authorized representatives of the corporation who are not entitled to the benefits of Section 7.02 pursuant to either the terms of Section 7.02 or a resolution of the Board of Directors of this corporation.

(b) <u>Employees: Third Party Actions</u>. The corporation shall indemnify any employee of the corporation who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that such person is or was an authorized representative of the corporation (which, for the purposes of this Section 7.03, shall mean an employee or agent of the corporation, or a person who is or was serving at the request of the corporation as a director, officer, employee, fiduciary or agent of another corporation, partnership, joint venture, trust, employee benefit plan or other enterprise) against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding if such person acted in good faith and in a manner such person reasonably believed to be in, or not opposed to, the best interests of the corporation, and, with respect to any criminal action or proceeding by judgment, order, settlement, conviction, or upon a plea of nolo contendere or its equivalent, shall not, of itself, create a presumption that the person did not act in good faith and in a manner which that person reasonably believed to be in, or not opposed to, the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful.

(c) <u>Employees</u>: <u>Derivative Actions</u>. The corporation shall indemnify any employee of the corporation who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that such person is or was an authorized representative of the corporation, against expenses (including attorneys' fees) actually and reasonably incurred by such person in connection with the defense or settlement of such action or suit if such person acted in good faith and in a manner such person reasonably believed to be in, or not opposed to, the best interests of the corporation and except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable for negligence or misconduct in the performance of his or her duty to the corporation unless and only to the extent that the court of common pleas of the county in which the registered office of the corporation is located or the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the court of common pleas or such other court shall deem proper.

(d) <u>Other Authorized Representatives</u>. To the extent that an authorized representative of the corporation who is not an employee of the corporation has been successful on the merits or otherwise in defense of any action, suit or proceeding referred to in subsections (b) and (c) of this Section 7.03 or in defense of any claim, issue or matter therein, such person shall be indemnified by the corporation against expenses (including attorneys' fees) actually and reasonably incurred by such person in connection therewith. Such an authorized representative may, at the discretion of the corporation, be indemnified by the corporation in any other circumstances and to any extent if the corporation would be required by subsections (b) and (c) of this Section 7.03 to indemnify such person in such circumstances and to such extent if such person were or

had been an employee of the corporation.

(c) <u>Procedure for Effecting Indemnification</u>. Indemnification under subsections (b), (c) or (d) of this Section 7.03 shall be made when ordered by a court (in which case the expenses, including attorneys' fees, of the authorized representative in enforcing such right of indemnification shall be added to and be included in the final judgment against the corporation) or shall be made upon a determination that indemnification of the authorized representative is required or proper in the circumstances because such person has met the applicable standard of conduct set forth in subsections (b) and (c) of this Section 7.03. Such determination shall be made:

(1) By the board of directors by a majority vote of a quorum consisting of directors who were not parties to such action, suit or proceeding, or

(2) If such a quorum is not obtainable, or, even if obtainable, a majority vote of a quorum of disinterested directors so direct, by independent legal counsel in a written opinion, or

(3) By the shareholders.

(f) <u>Advancing Expenses</u>. Expenses (including attorneys' fees) incurred in defending a civil or criminal action, suit or proceeding shall be paid by the corporation in advance of the final disposition of such action, suit or proceeding, upon receipt of an undertaking by or on behalf of an employee to repay such amount unless it shall ultimately be determined that such person is entitled to be indemnified by the corporation as required in this Section 7.03 or as authorized by law and may be paid by the corporation in advance on behalf of any other authorized representative when authorized by the board of directors upon receipt of a similar undertaking.

(g) <u>Non-Exclusivity</u>; <u>Nature and Extent of Rights</u>. Each person who shall act as an authorized representative of the corporation and who is not entitled to the benefits of Section 7.02, shall be deemed to be doing so in reliance upon such rights of indemnification as are provided in this Section 7.03.

The indemnification provided by this Section 7.03 shall not be deemed exclusive of any other rights to which those seeking indemnification may be entitled under any agreement, vote of shareholders or disinterested directors, statute or otherwise, both as to action in his or her official capacity and as to action in another capacity while holding such office or position, and shall continue as to a person who has ceased to be an authorized representative of the corporation and shall inure to the benefit of the heirs, executors and administrators of such a person.

# ARTICLE VIII Amendments

Section 8.01. <u>Amendment of Bylaws</u>. The directors may make, amend, alter or repeal these bylaws by a vote of the majority of the members of the board of directors at any regular or special meeting duly convened after notice of that purpose; subject, however, to the power of the shareholders to make, amend, and repeal these bylaws at any annual or special meeting duly convened after notice of that purpose.

# ARTICLE IX [RESERVED]
### AMENDMENT NO. 10 <u>TO</u> PPL EMPLOYEE STOCK OWNERSHIP PLAN

WHEREAS, PPL Services Corporation ("PPL") has adopted the PPL Employee Stock Ownership Plan ("Plan") effective January 1, 2000; and

WHEREAS, the Plan was amended and restated effective January 1, 2002, and subsequently amended by Amendment No. 1, 2, 3, 4, 5, 6, 7, 8 and 9; and

NOW, THEREFORE, the Plan is hereby amended as follows:

I. Effective January 1, 2012, Article V Allocation is amended to read as follows:

#### Article V Allocation

5.6 **Supplemental 2012 Allocation.** There shall be a supplemental contribution for the 2012 Plan Year that shall be allocated according to the following formula, notwithstanding any other provision in this Plan:

(a) For all Participants that are not covered by a collective bargaining agreement, are not a Highly Compensated Eligible Employee, and have compensation less than \$70,000, there shall be an allocation of Stock with a value of \$800.

(b) For all Participants that are not covered by a collective bargaining agreement, are not a Highly Compensated Eligible Employee, and have compensation of \$70,000 or more, there shall be an allocation of Stock with a value of \$250.

(c) This supplement allocation shall be in addition to any other allocation for the 2012 Plan Year under this Article V.

II. Except as provided in this Amendment No. 10, all other provisions of the Plan shall remain in full force and effect.
IN WITNESS WHEREOF, this Amendment No. 10 is executed this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

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Employee Benefit Plan Board

Ву: \_\_\_\_

Karla A. Durn Chair, Employee Benefit Plan Board

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# PPL CORPORATION AND SUBSIDIARIES

(Millions of Dollars)

		Months Ended												
	S	ept 30,	_	Years Ended December 31,										
	2013			2012 2011			_	2010		2009	2008			
Earnings, as defined: Income from Continuing Operations Before Income Taxes Adjustment to reflect earnings from equity method	\$	1,571	\$	2,082	\$	2,201	\$	1,239	\$	538	\$	1,273		
investments on a cash basis (a)				34	-	1		7		1				
	_	1,571	_	2,116	_	2,202	_	1,246	_	539		1,273		
Total fixed charges as below Less:		816		1,065		1,022		698		513		568		
Capitalized interest Preferred security distributions of subsidiaries		36		53		51		30		43		57		
on a pre-tax basis Interest expense and fixed charges related to				5		23		21		24		27		
discontinued operations Total fixed charges included in Income from						3		12		15		16		
Continuing Operations Before Income Taxes		780		1,007		945		635		431		468		
Total earnings	<u>\$</u>	2,351	\$	3,123	\$	3,147	<u>\$</u>	1,881	<u>\$</u>	970	<u>\$</u>	1,741		
Fixed charges, as defined: Interest charges (b) Estimated interest component of operating rentals Preferred security distributions of subsidiaries	\$	795 21	\$	1,019 41	\$	955 44	\$	637 39	\$	446 42	\$	518 22		
on a pre-tax basis Fixed charges of majority-owned share of 50% or				5		23		21		24		27		
less-owned persons								1		1		1		
Total fixed charges (c)	<u>\$</u>	816	\$	1,065	<u>\$</u>	1,022	\$	698	\$	513	\$	568		
Ratio of earnings to fixed charges Ratio of earnings to combined fixed charges and		2.9	_	2.9	-	3.1		2.7		1.9	_	3.1		
preferred stock dividends (d)		2.9	_	2.9	_	3.1		2.7		1.9		3.1		

(a) (b)

Includes other-than-temporary impairment loss of \$25 million in 2012. Includes interest on long-term and short-term debt, as well as amortization of debt discount, expense and premium - net. Interest on unrecognized tax benefits is not included in fixed charges. PPL, the parent holding company, does not have any preferred stock outstanding; therefore, the ratio of earnings to combined fixed charges and preferred stock dividends is the same as the ratio of earnings to fixed charges. (c) (d)

#### PPL ENERGY SUPPLY, LLC AND SUBSIDIARIES

# **COMPUTATION OF RATIO OF EARNINGS TO FIXED CHARGES**

(Millions of Dollars)

	E	Ionths nded pt 30,		Years Ended December 31,											
		2013		2012	2011		2010		2009		2008				
Earnings, as defined: Income (Loss) from Continuing Operations Before Income Taxes Adjustments to reflect earnings from equity method investments on a cash basis	\$	279	\$	738	\$	1,212	\$	881	\$	(13)	\$	671			
investments on a cash basis		279	_	738	_	1,213		888		(12)		671			
Total fixed charges as below Less:		172		238		259		426		364		390			
Capitalized interest Interest expense and fixed charges related to		28		47		47		33		44		57			
discontinued operations		<u> </u>			-	3	C	147	_	102		157			
Total fixed charges included in Income (Loss) from Continuing Operations Before Income Taxes		144		191	_	209		246		218	<u> </u>	176			
Total earnings	<u>\$</u>	423	\$	929	\$	1,422	\$	1,134	\$	206	\$	847			
Fixed charges, as defined: Interest charges (a) Estimated interest component of operating rentals Fixed charges of majority-owned share of 50% or less-owned persons	S	159 13	\$	214 24	\$	223 36	\$	387 38 1	\$	321 42 1	\$	374 15 1			
Total fixed charges (b)	\$	172	\$	238	\$	259	<u>\$</u>	426	<u>\$</u>	364	<u>\$</u>	390			
Ratio of earnings to fixed charges (c)		2.5	_	3.9	_	5.5	_	2.7	_	0.6	_	2.2			

(a) (b) (c) Includes interest on long-term and short-term debt, as well as amortization of debt discount, expense and premium - net.

Includes interest on long-term and short-term deot, as well as amortization of deot discount, expense and premium - net. Interest on unrecognized tax benefits is not included in fixed charges. In January 2011, PPL Energy Supply distributed its 100% membership interest in PPL Global to PPL Energy Supply's parent, PPL Energy Funding. As a result, PPL Global's operating results were reclassified as Discontinued Operations. Upon reflecting this reclassification, earnings were less than fixed charges for 2009. See Note 9 in PPL Energy Supply's 2011 Form 10-K for additional information. The total amount of fixed charges for this period was approximately \$364 million and the total amount of earnings was approximately \$206 million. The amount of the deficiency, or the amount of fixed charges in excess of earnings, was approximately \$158 million.

# PPL ELECTRIC UTILITIES CORPORATION AND SUBSIDIARIES

	E Se	Ionths nded p. 30, 013	Years Ended December 31, 2012 2011 2010 2009 2008										
Earnings, as defined:				2012	-	2011		2010		2007		1000	
Income Before Income Taxes	\$	243	\$	204	\$	257	\$	192	\$	221	\$	278	
Total fixed charges as below		87		107	_	105		102		121		114	
Total earnings	<u>\$</u>	330	\$	311	\$	362	<u>\$</u>	294	<u>\$</u>	342	\$	392	
Fixed charges, as defined: Interest charges (a) Estimated interest component of operating rentals	\$	84 3	\$	104 <u>3</u>	\$	102 3	\$	101	\$	120	\$	113	
Total fixed charges (b)	<u>\$</u>	87	\$	107	\$	105	<u>\$</u>	102	<u>\$</u>	121	\$	114	
Ratio of earnings to fixed charges	<u> </u>	3.8	_	2.9	_	3.4		2.9	<u> </u>	2.8	_	3.4	
Preferred stock dividend requirements on a pre-tax basis Fixed charges, as above Total fixed charges and preferred stock dividends Ratio of earnings to combined fixed charges and	\$ \$	<u>87</u> 87	\$  \$	6 107 113	\$  \$	21 105 126	\$ \$	23 102 125	\$ \$	28 121 149	\$ \$	28 114 142	
preferred stock dividends	÷	3.8		2.8	_	2.9		2.4		2.3	_	2.8	

(a) (b) Includes interest on long-term and short-term debt, as well as amortization of debt discount, expense and premium - net. Interest on unrecognized tax benefits is not included in fixed charges.

### LG&E AND KU ENERGY LLC AND SUBSIDIARIES

# **COMPUTATION OF RATIO OF EARNINGS TO FIXED CHARGES**

(Millions of Dollars)

				Succes	ssor	Predecessor (b)								
	9 Months Ended Sep. 30, 2013		Ended Ende Sep. 30, Dec. 3		led Ended 31, Dec. 31,		2 Months Ended Dec. 31, 2010		10 Months Ended Oct. 31, 2010		Year E <u>Decemb</u> 2009			
Earnings, as defined: Income from Continuing Operations Before Income Taxes Adjustment to reflect earnings from equity method investments on a cash	\$	412	\$	331	\$	419	\$	70	\$	300	\$	(1,235)	\$	(1,536)
basis (c) Loss on impairment of goodwill Mark to market impact of derivative				33		(1)				(4)		11 1,493		1,806
instruments		412		364	_	418	_	2 72		(20) 276	_	(19) 250		<u>34</u> <u>304</u>
Total fixed charges as below		116		157		153		25		158		186		199
Total earnings	<u>\$</u>	528	<u>\$</u>	521	<u>\$</u>	571	\$	97	\$	_434	<u>\$</u>	436	<u>\$</u>	503
Fixed charges, as defined: Interest charges (d) Estimated interest component of operating rentals	\$	111 5	\$	151	\$	147	\$	24	\$	153 5	\$	176 5	\$	184 5
Estimated discontinued operations interest component of rental expense								•				5		<u> </u>
Total fixed charges	<u>\$</u>	116	<u>\$</u>	157	\$	153	\$	25	\$	158	\$	186	<u>\$</u>	199
Ratio of earnings to fixed charges	<u> </u>	4.6		3.3		3.7		3.9		2.7	<u>;</u>	2.3	<u></u>	2.5

(a) (b)

Post-acquisition activity covering the time period after October 31, 2010. Pre-acquisition activity covering the time period prior to November 1, 2010. Includes other-than-temporary impairment loss of \$25 million in 2012. Includes interest on long-term and short-term debt, as well as amortization of debt discount, expense and premium - net. (c) (d)

# LOUISVILLE GAS AND ELECTRIC COMPANY

# **COMPUTATION OF RATIO OF EARNINGS TO FIXED CHARGES**

(Millions of Dollars)

				Succes	sor	Predecessor (b)								
	9 Months Ended Sep. 30, 2013		Ended		Year Ended Dec. 31, 2011		2 Months Ended Dec. 31, 2010		10 Months Ended Oct. 31, 2010		Year Decen 2009		nbe	
Earnings, as defined: Income Before Income Taxes Mark to market impact of derivative	\$	191	\$	192	\$	195	\$	29	\$	167	\$	142	\$	131
instruments	_	191		192	_	195		<u> </u>		(20) 147	_	(20)	_	35 166
Total fixed charges as below		32		44		46		8		40		46		60
Total earnings	<u>\$</u>	223	<u>\$</u>	236	<u>\$</u>	241	<u>\$</u>	38	<u>\$</u>	187	<u>\$</u>	168	<u>\$</u>	226
Fixed charges, as defined: Interest charges (c) Estimated interest component of	\$	30	\$	42	\$	44	\$	8	\$	38	\$	44	\$	58
operating rentals		2		2	_	2				2		2		2
Total fixed charges	<u>\$</u>	32	<u>\$</u>	44	<u>\$</u>	46	\$	8	<u>\$</u>	40	<u>\$</u>	46	<u>\$</u>	60
Ratio of earnings fixed charges		7.0		5.4	_	5.2		4.8		4.7		3.7	_	3.8

(a)

Post-acquisition activity covering the time period after October 31, 2010. Pre-acquisition activity covering the time period prior to November 1, 2010. Includes interest on long-term and short-term debt, as well as amortization of debt discount, expense and premium - net. (b) (c)

Exhibit 12(e)

#### **KENTUCKY UTILITIES COMPANY**

(Millions of Dollars)

	_		Succes	ssor	Predecessor (b)									
	9 Months Ended Sep. 30, 2013		Year Ended Dec. 31, 2012		Year Ended Dec. 31, 2011		2 Months Ended Dec. 31, 2010		10 Months Ended Oct. 31, 2010		Year Decen 2009		nbei	
Earnings, as defined: Income Before Income Taxes	\$	272	¢	016	¢		÷		<b>*</b>				_	
Adjustment to reflect earnings from equity method investments on a cash	3	272	Э	215	\$	282	2	55	\$	218	\$	200	\$	226
basis (c)				33		(1)				(4)		11		
Mark to market impact of derivative instruments		272		248		281	_	55	_			1		(1)
		212	—	240	_	201				214		212		225
Total fixed charges as below		54		72	. <u> </u>	73		11		71	_	79		77
Total earnings	<u>\$</u>	326	<u>\$</u>	320	<u>\$</u>	354	\$	66	\$	285	\$	291	<u>\$</u>	302
Fixed charges, as defined:														
Interest charges (d) Estimated interest component of	\$	51	\$	69	\$	70	\$	10	\$	69	\$	76	\$	74
operating rentals		3		3		3	_	1		2		3		3
Total fixed charges	<u>\$</u>	54	\$	72	<u>\$</u>	73	<u>\$</u>		<u>\$</u>	71	\$	_79	<u>\$</u>	77
Ratio of earnings to fixed charges		6.0	_	4.4	_	4.8	<u></u>	6.0		4.0		3.7	_	3.9

(a) (b)

Post-acquisition activity covering the time period after October 31, 2010. Pre-acquisition activity covering the time period prior to November 1, 2010. Includes other-than-temporary impairment loss of \$25 million in 2012. Includes interest on long-term and short-term debt, as well as amortization of debt discount, expense and premium - net. (c) (d)

### I, WILLIAM H. SPENCE, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of PPL Corporation (the "registrant");
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 1, 2013

/s/ William H. Spence William H. Spence Chairman, President and Chief Executive Officer (Principal Executive Officer) PPL Corporation

### I, PAUL A. FARR, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of PPL Corporation (the "registrant");
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 1, 2013

/s/ Paul A. Farr Paul A. Farr Executive Vice President and Chief Financial Officer (Principal Financial Officer) PPL Corporation

### I, DAVID G. DECAMPLI, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of PPL Energy Supply, LLC (the "registrant");
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 1, 2013

/s/ David G. DeCampli

David G. DeCampli President (Principal Executive Officer) PPL Energy Supply, LLC

# I, PAUL A. FARR, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of PPL Energy Supply, LLC (the "registrant");
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 1, 2013

/s/ Paul A. Farr

Paul A. Farr Executive Vice President (Principal Financial Officer) PPL Energy Supply, LLC

### I, GREGORY N. DUDKIN, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of PPL Electric Utilities Corporation (the "registrant");
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 1, 2013

/s/ Gregory N. Dudkin Gregory N. Dudkin

President (Principal Executive Officer) PPL Electric Utilities Corporation

#### I, DENNIS A. URBAN, JR., certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of PPL Electric Utilities Corporation (the "registrant");
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 1, 2013

/s/ Dennis A. Urban, Jr.

Dennis A. Urban, Jr. Controller (Principal Financial Officer and Principal Accounting Officer) PPL Electric Utilities Corporation

### I, VICTOR A. STAFFIERI, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of LG&E and KU Energy LLC (the "registrant");
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 1, 2013

/s/ Victor A. Staffieri

Victor A. Staffieri Chairman, President and Chief Executive Officer (Principal Executive Officer) LG&E and KU Energy LLC

### I, KENT W. BLAKE, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of LG&E and KU Energy LLC (the "registrant");
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 1, 2013

/s/ Kent W. Blake Kent W. Blake Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer) LG&E and KU Energy LLC

# I, VICTOR A. STAFFIERI, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Louisville Gas and Electric Company (the "registrant");
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 1, 2013

/s/ Victor A. Staffieri

Victor A. Staffieri Chairman, President and Chief Executive Officer (Principal Executive Officer) Louisville Gas and Electric Company

#### I, KENT W. BLAKE, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Louisville Gas and Electric Company (the "registrant");
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(c)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 1, 2013

/s/ Kent W. Blake

Kent W. Blake Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer) Louisville Gas and Electric Company

### I, VICTOR A. STAFFIERI, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Kentucky Utilities Company (the "registrant");
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 1, 2013

/s/ Victor A. Staffieri

Victor A. Staffieri Chairman, President and Chief Executive Officer (Principal Executive Officer) Kentucky Utilities Company

### I, KENT W. BLAKE, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Kentucky Utilities Company (the "registrant");
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 1, 2013

/s/ Kent W. Blake Kent W. Blake Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer) Kentucky Utilities Company

# CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 FOR PPL CORPORATION'S FORM 10-Q FOR THE QUARTER ENDED SEPTEMBER 30, 2013

In connection with the quarterly report on Form 10-Q of PPL Corporation (the "Company") for the quarter ended September 30, 2013, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), we, William H. Spence, the Principal Executive Officer of the Company, and Paul A. Farr, the Principal Financial Officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: November 1, 2013

/s/ William H. Spence William H. Spence Chairman, President and Chief Executive Officer (Principal Executive Officer) PPL Corporation

/s/ Paul A. Farr Paul A. Farr Executive Vice President and Chief Financial Officer (Principal Financial Officer) PPL Corporation

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

# CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 FOR PPL ENERGY SUPPLY, LLC'S FORM 10-Q FOR THE QUARTER ENDED SEPTEMBER 30, 2013

In connection with the quarterly report on Form 10-Q of PPL Energy Supply, LLC (the "Company") for the quarter ended September 30, 2013, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), we, David G. DeCampli, the Principal Executive Officer of the Company, and Paul A. Farr, the Principal Financial Officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: November 1, 2013

/s/ David G. DeCampli David G. DeCampli President (Principal Executive Officer) PPL Energy Supply, LLC

/s/ Paul A. Farr Paul A. Farr Executive Vice President (Principal Financial Officer) PPL Energy Supply, LLC

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

# CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 FOR PPL ELECTRIC UTILITIES CORPORATION'S FORM 10-Q FOR THE QUARTER ENDED SEPTEMBER 30, 2013

In connection with the quarterly report on Form 10-Q of PPL Electric Utilities Corporation (the "Company") for the quarter ended September 30, 2013, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), we, Gregory N. Dudkin, the Principal Executive Officer of the Company, and Dennis A. Urban, Jr., the Principal Financial and Accounting Officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: November 1, 2013

/s/ Gregory N. Dudkin

Gregory N. Dudkin President (Principal Executive Officer) PPL Electric Utilities Corporation

/s/ Dennis A. Urban, Jr. Dennis A. Urban, Jr. Controller (Principal Financial and Accounting Officer) PPL Electric Utilities Corporation

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

# CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 FOR LG&E AND KU ENERGY LLC'S FORM 10-Q FOR THE QUARTER ENDED SEPTEMBER 30, 2013

In connection with the quarterly report on Form 10-Q of LG&E and KU Energy LLC (the "Company") for the quarter ended September 30, 2013, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), we, Victor A. Staffieri, the Principal Executive Officer of the Company, and Kent W. Blake, the Principal Financial Officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: November 1, 2013

/s/ Victor A. Staffieri Victor A. Staffieri

Chairman, President and Chief Executive Officer (Principal Executive Officer) LG&E and KU Energy LLC

/s/ Kent W. Blake Kent W. Blake Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer) LG&E and KU Energy LLC

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

# CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 FOR LOUISVILLE GAS AND ELECTRIC COMPANY'S FORM 10-Q FOR THE QUARTER ENDED SEPTEMBER 30, 2013

In connection with the quarterly report on Form 10-Q of Louisville Gas and Electric Company (the "Company") for the quarter ended September 30, 2013, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), we, Victor A. Staffieri, the Principal Executive Officer of the Company, and Kent W. Blake, the Principal Financial Officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: November 1, 2013

/s/ Victor A. Staffieri

Victor A. Staffieri Chairman, President and Chief Executive Officer (Principal Executive Officer) Louisville Gas and Electric Company

/s/ Kent W. Blake Kent W. Blake Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer) Louisville Gas and Electric Company

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

# CERTIFICATE PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 FOR KENTUCKY UTILITIES COMPANY'S FORM 10-Q FOR THE QUARTER ENDED SEPTEMBER 30, 2013

In connection with the quarterly report on Form 10-Q of Kentucky Utilities Company (the "Company") for the quarter ended September 30, 2013, as filed with the Securities and Exchange Commission on the date hereof (the "Covered Report"), we, Victor A. Staffieri, the Principal Executive Officer of the Company, and Kent W. Blake, the Principal Financial Officer of the Company, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that:

- The Covered Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- The information contained in the Covered Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: November 1, 2013

/s/ Victor A. Staffieri Victor A. Staffieri Chairman, President and Chief Executive Officer (Principal Executive Officer) Kentucky Utilities Company

/s/ Kent W. Blake Kent W. Blake Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer) Kentucky Utilities Company

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.