EAGLE MA Form 4/A May 06, 20	ATERIALS INC	Ţ	Ţ										
FORM	ЛЛ										PPROV	AL	
	UNITED	STATES		RITIES A				GE	COMMISSION	N OMB Number:	3235	-0287	
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subject Section Form 4	to SIAIEN 16.	AENT OF	F CHAN	NGES IN SECUI			CIAL	. OV	VNERSHIP OF	Estimated burden hor response	urs per	average Jrs per	
Form 5 obligations may continue. See Instruction 1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940													
(Print or Type	Responses)												
1. Name and Address of Reporting Person <u>*</u> ZUNKER ARTHUR R JR			2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Report Issuer					of Reporting Per	rson(s) to				
			EAGLI [EXP/E		RIAL	S IN	С		(Che	eck all applicabl	le)		
(Last)	(First) (Middle)	3. Date of	of Earliest T	ransac	ction			Director		% Owner		
3811 TURTLE CREEK BLVD SUITE 1100				Aonth/Day/Year)_X_ Officer (give title Other (specify below)8/04/2004SVP, Treasurer & CFO					7				
	(Street)		4. If Amendment, Date Original					6. Individual or Joint/Group Filing(Check					
			Filed(Month/Day/Year)					Applicable Line) _X_ Form filed by One Reporting Person					
DALLAS,	TX 75219		08/06/2	2004						More than One R			
(City)	(State)	(Zip)	Tab	le I - Non-l	Deriva	ative S	ecuriti	ies A	cquired, Disposed o	of, or Beneficia	ally Owne	ed	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		Date, if	3. Transactio Code (Instr. 8)	onAcqu Dispo	osed o r. 3, 4 ; (A) or f (D)		Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Natur Indirect Benefici Ownersl (Instr. 4)	al 11p	
				Code V	Amo	ount ((D) P	rice	(Instr. 3 and 4)				
Reminder: Re	port on a separate line	e for each cla	ass of sec	urities bene	ficially	y owne	ed direo	etly o	r indirectly.				
					in re di	forma quire	ation o d to ro vs a cu	conta espo	pond to the colle ained in this form and unless the fou atly valid OMB co	n are not rm	SEC 1474 (9-02)		

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4. 5.	6. Date Exercisable and	7. Title and Amount of	8. P
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber	Expiration Date	Underlying Securities	Der

Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	e			4)	S (.
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Non-Qualified EBIT Stock Option (Right to Buy) (1)	\$ 69.9 <u>(1)</u>	08/04/2004		A <u>(1)</u>	0	<u>(1)</u>	<u>(1)</u>	Common Stock	0	
Non-Qualified ROE Stock Option (Right to Buy) (1)	\$ 69.9 <u>(1)</u>	08/04/2004		A <u>(1)</u>	0	<u>(1)</u>	<u>(1)</u>	Common Stock	0	

Reporting Owners

Reporting Owner Name / Address	Relationships						
I State and the second	Director	10% Owner	Officer	Other			
ZUNKER ARTHUR R JR 3811 TURTLE CREEK BLVD SUITE 1100 DALLAS, TX 75219			SVP, Treasurer & CFO				
Signatures							
James H. Graass, Attorney-in-Fact for Arthur R Zunker, Jr.		05	5/06/2005				
**Signature of Reporting Person			Date				

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The Stock Options shown on the original Form 4 were subject to the satisfaction of performance conditions and therefore the grant of such options is not deemed to have occurred as of the date shown thereon.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number. yle="font-family:Arial;font-size:10pt;">CCRs

In April 2015, the EPA published its final rule regulating CCRs. CCRs include fly ash, bottom ash and sulfur dioxide scrubber wastes. The rule became effective in October 2015. It imposes extensive new requirements, including location restrictions, design and operating standards, groundwater monitoring and corrective action requirements, and closure and post-closure care requirements on CCR impoundments and landfills that are located on active power

Reporting Owners

Sec (Ins plants in the United States and not closed. Under the rule, CCRs are regulated as non-hazardous under Subtitle D of RCRA and beneficial use of CCRs is allowed, with some restrictions. The rule's requirements for covered CCR impoundments and landfills include implementation of

groundwater monitoring and commencement or completion of closure activities generally between three and ten years from certain triggering events. The rule requires posting of compliance documentation on a publicly accessible website. Industry groups, environmental groups, individual companies and others have filed legal challenges to the final rule, which are pending before the D.C. Circuit Court of Appeals. On March 1, 2018, the EPA proposed amendments to the CCR rule primarily relating to impoundment closure and remediation requirements. On July 30, 2018, the EPA published in the Federal Register a final rule extending the deadline for closure of certain impoundments to October 2020 and adopting substantive changes relating to certifications, suspensions of groundwater monitoring and groundwater protection standards for certain constituents. The EPA has announced that additional amendments to the rule will be proposed. On August 21, 2018, the D.C. Circuit Court of Appeals vacated and remanded portions of the CCR rule including provisions allowing unlined impoundments to continue operating and exempting inactive impoundments at inactive plants from regulation. PPL, LKE, LG&E and KU are unable to predict the outcome of the ongoing rulemaking or potential impacts on current LG&E and KU compliance plans. The Registrants are currently finalizing closure plans and schedules.

In January 2017, Kentucky issued a new state rule relating to CCR matters, effective May 2017, aimed at reflecting the requirements of the federal CCR rule. In May 2017, a resident adjacent to LG&E's and KU's Trimble County plant filed a lawsuit in Franklin County, Kentucky Circuit Court against the Kentucky Energy and Environmental Cabinet and LG&E seeking to invalidate the new rule. On January 31, 2018, the state court issued an opinion invalidating certain procedural elements of the new rule but finding the substantive requirements of the new rule to be consistent with those of the federal CCR rule. This ruling was not appealed by any party to the litigation and is now final. Accordingly, LG&E and KU presently operate their facilities under continuing permits authorized via the former program and do not currently anticipate material impacts as a result of the judicial ruling. Separately, in December 2016, federal legislation was enacted that authorized the EPA to approve equally protective state programs that would operate in lieu of the CCR rule. The Kentucky Energy and Environmental Cabinet has indicated it may propose rules under such authority in the future.

LG&E and KU received KPSC approval for a compliance plan providing for the closure of impoundments at the Mill Creek, Trimble County, E.W. Brown, and Ghent stations, and construction of process water management facilities at those plants. In addition to the foregoing measures required for compliance with the federal CCR rule, KU also received KPSC approval for its plans to close impoundments at the retired Green River, Pineville and Tyrone plants to comply with applicable state law. On January 26, 2018, KU filed an application requesting a CPCN and approval of amendments to the second phase of its compliance plan for the landfill at the E.W. Brown station. On July 9, 2018, the KPSC granted approval to KU for amendments to the second phase of its compliance plan for the landfill at the E.W. Brown station.

In connection with the final CCR rule, LG&E and KU recorded adjustments to existing AROs beginning in 2015, and continue to record adjustments as required. See Note 19 for additional information. Further changes to AROs, current capital plans or operating costs may be required as estimates are refined based on closure developments, groundwater monitoring results, and regulatory or legal proceedings. Costs relating to this rule are subject to rate recovery.

Clean Water Act

Regulations under the federal Clean Water Act dictate permitting and mitigation requirements for facilities and construction projects in the United States. Many of those requirements relate to power plant operations, including requirements related to the treatment of pollutants in effluents prior to discharge, the temperature of effluent discharges and the location, design and construction of cooling water intake structures at generating facilities, standards intended to protect aquatic organisms that become trapped at or pulled through cooling water intake

structures at generating facilities. The requirements could impose significant costs for LG&E and KU, which are subject to rate recovery.

Litigation is currently pending in various courts relating to whether Clean Water Act jurisdiction covers discharges of contaminated groundwater that reach surface water via a direct hydrologic connection. Courts in different jurisdictions have come to contrary conclusions in the past. On February 20, 2018, the EPA issued a notice requesting comment on the scope of discharges subject to regulation under the Clean Water Act. Specifically, the EPA seeks comments on whether Clean Water Act jurisdiction should cover discharges to groundwater that reach surface water via a direct hydrologic connection. Extending Clean Water Act jurisdiction to such discharges could potentially subject certain releases from CCR impoundments to additional permitting and remediation requirements. PPL, LKE, LG&E and KU are unable to predict the future regulatory developments or potential impacts on current LG&E and KU compliance plans.

ELGs

In September 2015, the EPA released its final ELGs for wastewater discharge permits for new and existing steam electric generating facilities. The rule provides strict technology-based discharge limitations for control of pollutants in scrubber

wastewater, fly ash and bottom ash transport water, mercury control wastewater, gasification wastewater and combustion residual leachate. The new guidelines require deployment of additional control technologies providing physical, chemical and biological treatment of wastewaters. The guidelines also mandate operational changes including "no discharge" requirements for fly ash and bottom ash transport waters and mercury control wastewaters. The implementation date for individual generating stations will be determined by the states on a case-by-case basis according to criteria provided by the EPA. Industry groups, environmental groups, individual companies and others have filed legal challenges to the final rule, which have been consolidated before the U.S. Court of Appeals for the Fifth Circuit. In April 2017, the EPA announced that it would grant petitions for reconsideration of the rule. In September 2017, the EPA published in the Federal Register a proposed rule that would postpone the compliance date for requirements relating to bottom ash transport waters and scrubber wastewaters discharge limits. The EPA expects to complete its reconsideration of best available technology standards by the fall of 2020. Upon completion of the ongoing regulatory proceedings, the rule will be implemented by the states in the course of their normal permitting activities. LG&E and KU are developing compliance strategies and schedules. PPL, LKE, LG&E and KU are unable to predict the outcome of the EPA's pending reconsideration of the rule or fully estimate compliance costs or timing. Additionally, certain aspects of these compliance plans and estimates relate to developments in state water quality standards, which are separate from the ELG rule or its implementation. Costs to comply with ELGs or other discharge limits are expected to be significant. Certain costs are included in the Registrants' capital plans and are subject to rate recovery.

Seepages and Groundwater Infiltration

In addition to the actions described above, 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, further testing, monitoring or abatement measures, where applicable. Depending on the circumstances in each case, certain costs, which may be subject to rate recovery, could be significant. LG&E and KU cannot currently estimate a possible loss or range of possible losses related to this matter.

(All Registrants)

Other Issues

In June 2016, the Frank Lautenberg Chemical Safety Act took effect as an amendment to the Toxic Substance Control Act (TSCA). The Act made no changes to the pre-existing TSCA rules as it pertains to polychlorinated biphenyls (PCB). Registrants have been concerned that the EPA may issue a rule under TSCA relating to the use of PCBs in electrical equipment and natural gas pipelines, as well as continued use of PCB-contaminated porous surfaces which may affect Registrants' facilities in the United States, including phase-out of some or all equipment containing PCBs. The costs of such a phase-out, which are subject to rate recovery, could be significant. However, the EPA has continued to defer undertaking the rule-making of concern and no such rulemaking is on the EPA's rulemaking docket.

Superfund and Other Remediation

PPL Electric, LG&E and KU are potentially responsible for investigating, responding to agency inquiries, implementing various preventative measures, and/or remediating contamination under programs other than those described in the sections above. 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. To date, the costs of these sites have not been significant.

There are additional sites, formerly owned or operated by PPL Electric, LG&E and KU predecessors or affiliates. PPL Electric, LG&E and KU lack sufficient information about such additional sites to estimate any potential liability they may have or a range of reasonably possible losses, if any, related to these matters.

PPL Electric is potentially responsible for a share of the costs at several sites listed by the EPA under the federal Superfund program, including the Columbia Gas Plant site and the Brodhead site. Clean-up actions have been or are being undertaken at all of these sites, the costs of which have not been, and are not expected to be, significant to PPL Electric.

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's subsidiaries in the United States undertake testing, monitoring or remedial action in response to notices of violations, spills or other releases at various on-site and off-site locations, negotiate with the EPA and state and local agencies regarding actions necessary to comply 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 that 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 the operations of PPL Electric, LG&E and KU.

As of December 31, 2018 and December 31, 2017, PPL Electric had a recorded liability of \$11 million and \$10 million representing its best estimate of the probable loss incurred to remediate the sites identified in this section. Depending on the outcome of investigations at identified sites where investigations have not begun or been completed, or developments at sites for which information is incomplete, additional costs of remediation could be incurred; however, such costs are not expected to be significant.

Future cleanup or remediation work at sites not yet identified may result in significant additional costs for PPL, PPL Electric, LKE, LG&E and KU. Insurance policies maintained by LKE, LG&E and KU may be available to cover certain of the costs or other obligations related to these matters but the amount of insurance coverage or reimbursement cannot be estimated or assured.

Other

Labor Union Agreements

(LKE and KU)

In August 2018, KU and the IBEW ratified a three-year labor agreement through August 2021. The agreement covers approximately 68 employees. The agreement includes a wage reopener in 2020. The terms of the new labor agreement are not expected to have a significant impact on the financial results of LKE or KU.

The Registrants cannot predict the outcome of future union labor negotiations.

Separation Benefits

(PPL and PPL Electric)

In June 2018, PPL EU Services announced it was reorganizing its IT organization into the following new areas: planning, operations, data and information management and IT transformation. Organizational plans and staffing selections for the new IT organization were substantially completed in the third quarter of 2018 which reduced the number of contractors and PPL EU Services' employees in IT. Affected employees had the option of joining a managed services vendor, applying for a newly created position in IT or opting for severance. As a result, for the twelve months ended December 31, 2018, estimated charges for separation benefits of \$6 million, which were primarily allocated to PPL Electric, relating to 86 displaced PPL EU Services' IT employees, was recorded in "Other operation and maintenance" on the Statement of Income and in "Other current liabilities" on the Balance Sheet. The separation benefits include cash severance compensation, lump sum COBRA reimbursement payments, outplacement services and accelerated stock award vesting and were primarily paid in 2018.

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 as of December 31, 2018. "Exposure" represents the estimated maximum potential amount of future payments that could be required to be made under the guarantee. 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." The total recorded liability at December 31, 2017 was \$17 million for PPL and \$11 million for LKE. For reporting purposes, on a consolidated basis, all guarantees of PPL Electric, LKE, LG&E and KU also apply to PPL, and all guarantees of LG&E and KU also apply to LKE.

	-	osure at ember 31 8	Expiration Date
PPL			
Indemnifications related to the WPD Midlands acquisition			(a)
WPD indemnifications for entities in liquidation and sales of assets	\$	10	(b)2020
WPD guarantee of pension and other obligations of unconsolidated entities	80		(c)
PPL Electric			
Guarantee of inventory value	8		(d)2020
LKE			
Indemnification of lease termination and other divestitures	200		(e) 2021
LG&E and KU			
LG&E and KU obligation of shortfall related to OVEC			(f)

Indemnifications related to certain liabilities, including a specific unresolved tax issue and those relating to properties and assets owned by the seller that were transferred to WPD Midlands in connection with the

- (a) acquisition. A cross indemnity has been received from the seller on the tax issue. 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.
- Indemnification to the liquidators and certain others for existing liabilities or expenses or liabilities arising during the liquidation process. The indemnifications are limited to distributions made from the subsidiary to its parent
- (b)either prior or subsequent to liquidation or are 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 where the agreements provide for specific limits.

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 or 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. Additionally, WPD and its affiliates remain secondarily responsible for lease payments under certain leases that they have assigned to third parties.

Relates to certain obligations of discontinued or modified electric associations that were guaranteed at the time of privatization by the participating members. Costs are allocated to the members and can be reallocated if an existing member becomes insolvent. At December 31, 2018, WPD has recorded an estimated discounted liability for which

(c) member becomes insolvent. At December 31, 2018, WPD has recorded an estimated discounted liability 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, and as a result, the exposure has been estimated.

(d)

A third party logistics firm provides inventory procurement and fulfillment services. The logistics firm has title to the inventory, however, upon termination of the contracts, PPL Electric has guaranteed to purchase any remaining inventory that has not been used or sold. In January 2018, this agreement was superseded by a new contract which extends the guarantee until 2020.

LKE provides certain indemnifications covering the due and punctual payment, performance and discharge by each party of its respective obligations. The most comprehensive of these guarantees is the LKE guarantee covering operational, regulatory and environmental commitments and indemnifications made by WKE under a 2009 Transaction Termination Agreement. This guarantee has a term of 12 years ending July 2021, and a maximum exposure of \$200 million, exclusive of certain items such as government fines and penalties that may exceed the

(e) maximum. 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. LKE could be required to perform on these indemnifications in the event of covered losses or liabilities being claimed by an indemnified party. LKE cannot predict the ultimate outcomes of the various indemnification scenarios, but does not expect such outcomes to result in significant losses above the amounts recorded.

Pursuant to the OVEC power purchase contract, LG&E and KU are obligated to pay for their share of OVEC's excess debt service, post-retirement and decommissioning costs, as well as any shortfall from amounts included within a demand charge designed and expected to cover these costs over the term of the contract. LKE's

(f)proportionate share of OVEC's outstanding debt was \$113 million at December 31, 2018, consisting of LG&E's share of \$78 million and KU's share of \$35 million. The maximum exposure and the expiration date of these potential obligations are not presently determinable. See "Energy Purchase Commitments" above for additional information on the OVEC power purchase contract.

In March 2018, a sponsor with a pro-rata share of certain OVEC obligations of 4.85% filed for bankruptcy under Chapter 11 and, in August 2018, received a rejection Order for the OVEC power purchase contract in the bankruptcy proceeding. OVEC and certain sponsors are appealing this action, in addition to pursuing appropriate rejection claims in the bankruptcy proceeding. OVEC and certain of its sponsors, including LG&E and KU, are analyzing certain potential additional credit support actions to preserve OVEC's access to credit markets or mitigate risks or adverse impacts relating thereto, including increased interest costs, establishing or continuing debt reserve accounts or other changes involving OVEC's existing short and long-term debt. The ultimate outcome of these matters, including the sponsor bankruptcy and related proceedings and any other potential impact on LG&E's and KU's obligations relating to OVEC debt under the power purchase contract cannot be predicted.

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.

14. Related Party Transactions

Wholesale Sales and Purchases (LG&E and KU)

LG&E and KU jointly dispatch their generation units with the lowest cost generation used to serve their retail customers. When LG&E has excess generation capacity after serving its own retail customers and its generation cost is lower than that of KU, KU purchases electricity from LG&E and vice versa. These transactions are reflected in the Statements of Income as "Electric revenue from affiliate" and "Energy purchases from affiliate" and are recorded at a price equal to the seller's fuel cost plus any split savings. Savings realized from such intercompany transactions are shared equally between both companies. The volume of energy each company has to sell to the other is dependent on its retail customers' needs and its available generation.

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

PPL Services, PPL EU Services and LKS provide PPL, PPL Electric and LKE, their respective subsidiaries, including LG&E and KU, and each other with administrative, management and support services. For all service companies, the costs of these services are charged to the respective recipients as direct support costs. General costs that cannot be directly attributed to a specific entity are allocated and charged to the respective recipients as indirect support costs. PPL Services and PPL EU Services use a three-factor methodology that includes the applicable recipients' invested capital, operation and maintenance expenses and number of employees to allocate indirect costs. PPL Services may also use a ratio of overall direct and indirect costs or a weighted average cost ratio. LKS bases its indirect allocations on the subsidiaries' number of employees, total assets, revenues, number of customers and/or other statistical information. PPL Services, PPL EU Services and LKS charged the following amounts for the years ended December 31, including amounts applied to accounts that are further distributed between capital and expense on the books of the recipients, based on methods that are believed to be reasonable.

	2018	2017	2016
PPL Electric from PPL Services	\$ 59	\$182	\$132
LKE from PPL Services	26	20	18
PPL Electric from PPL EU Services	148	64	69
LG&E from LKS	151	169	178
KU from LKS	169	190	194

In addition to the charges for services noted above, LKS makes payments on behalf of LG&E and KU for fuel purchases and other costs for products or services provided by third parties. LG&E and KU also 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 KU are reimbursed through LKS.

Intercompany Borrowings

(PPL Electric)

PPL Energy Funding maintains a revolving line of credit with a PPL Electric subsidiary. In June 2018, the revolving line of credit was increased by \$250 million and the limit as of December 31, 2018 was \$650 million. No balance was outstanding at December 31, 2018 and 2017. The interest rates on borrowings are equal to one-month LIBOR plus a spread. Interest income is reflected in "Interest Income from Affiliate" on the Income Statements.

(LKE)

LKE maintains a \$375 million revolving line of credit with a PPL Energy Funding subsidiary whereby LKE can borrow funds on a short-term basis at market-based rates. In October 2018, the revolving line of credit was increased by \$75 million to the current limit of \$375 million. The interest rates on borrowings are equal to one-month LIBOR plus a spread. At December 31, 2018 and 2017, \$113 million and \$225 million were outstanding and reflected in "Notes payable with affiliates" on the Balance Sheets. The interest rate on the outstanding borrowings at December 31, 2018 and 2017 were 3.85% and 2.87%. Interest expense on the revolving line of credit was not significant for 2018, 2017 or 2016.

LKE maintains an agreement with a PPL affiliate that has a \$300 million borrowing limit whereby LKE can loan funds on a short-term basis at market-based rates. No balance was outstanding at December 31, 2018 and 2017. The interest rate on the

loan based on the PPL affiliates credit rating is currently equal to one-month LIBOR plus a spread.

LKE maintains a \$400 million ten-year-note with a PPL affiliate with an interest rate of 3.5%. At December 31, 2018 and 2017, the note was reflected in "Long-term debt to affiliate" on the Balance Sheets. Interest expense on this note was \$14 million for 2018 and 2017 and not significant for 2016.

In May 2018, LKE borrowed \$250 million from a PPL affiliate through the issuance of a 4% ten-year note due 2028 with interest due in May and November. At December 31, 2018, the note was reflected in "Long-term debt to affiliate" on the Balance Sheets. The proceeds were used to repay its outstanding notes payable with a PPL Energy Funding subsidiary. Interest expense on this note was \$7 million for 2018.

(LG&E)

LG&E participates in an intercompany money pool agreement whereby LKE and/or KU make available to LG&E funds up to \$500 million at an interest rate based on a market index of commercial paper issues. No balances were outstanding at December 31, 2018 and 2017.

(KU)

KU participates in an intercompany money pool agreement whereby LKE and/or LG&E make available to KU funds up to \$500 million at an interest rate based on a market index of commercial paper issues. No balances were outstanding at December 31, 2018 and 2017.

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

See Note 1 for discussions regarding the intercompany tax sharing agreement (for PPL Electric, LKE, LG&E and KU) and intercompany allocations of stock-based compensation expense (for PPL Electric and LKE). For PPL Electric, LG&E and KU, see Note 11 for discussions regarding intercompany allocations associated with defined benefits. For PPL Electric, see Note 13 for discussions regarding separation benefits.

15. Other Income (Expense) - net

(PPL)

The breakdown of "Other Income (Expense) - net" for the years ended December 31, was:								
	2018	2017	2016					
Other Income								
Economic foreign currency exchange contracts (Note 17)	\$150	\$(261)	\$384					
Defined benefit plans - non-service credits (Note 11)	257	167	112					
Interest income	6	2	3					
AFUDC - equity component	21	16	19					
Miscellaneous	6	17	6					
Total Other Income	440	(59)	524					

	2018	2017	2016
Other Expense			
Charitable contributions	24	8	9
Miscellaneous	20	21	13
Total Other Expense	44	29	22
Other Income (Expense) - net	\$396	\$(88)	\$502

(PPL Electric)

The breakdown of "Other Income (Expense) - net" for the years ended December 31, was: 2018 2017 2016

Other Income			
Interest income	\$2	\$1	\$1
AFUDC - equity component	20	15	18
Defined benefit plans - non-service credits (Note 11)	5	1	3
Miscellaneous	—	—	2
Total Other Income	27	17	24
Other Expense			
Charitable contribution	3	2	2
Miscellaneous	1	3	2
Total Other Expense	4	5	4
Other Income (Expense) - net	\$23	\$12	\$ 20

16. Fair Value Measurements

(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. See Note 1 for information on the levels in the fair value hierarchy.

Recurring Fair Value Measurements

The assets and liabilities measured at fair value were:

	December 31, 2018			Decen	December 31, 2017				
	Total	Level 1	Level 2	Level	Total	Level 1	Level 2	Lev 3	rel
PPL									
Assets									
Cash and cash equivalents	\$621	\$621	\$—	\$ -	-\$485	\$485	\$—	\$	—
Restricted cash and cash equivalents (a)	22	22			26	26		—	

Special use funds (a)	59	59						—	
Price risk management assets (b):									
Foreign currency contracts	202		202		163		163	—	
Cross-currency swaps	135	—	135	—	101	—	101	—	
Total price risk management assets	337	—	337	—	264		264	—	
Total assets	\$1,039	\$702	\$337	\$	_\$775	\$511	\$264	\$	

	December 31, 2018 Total Level Level Level 1								
Liabilities Price risk management liabilities (b): Interest rate swaps Foreign currency contracts Total price risk management liabilities	2		2		\$26 148 \$174		148		
PPL Electric Assets Cash and cash equivalents Restricted cash and cash equivalents (a) Total assets	\$267 2 \$269	\$267 2 \$269	\$— 	\$ 	\$49 2 \$51	\$ 49 2 \$ 51	\$— — \$—	\$ 	
LKE Assets Cash and cash equivalents Total assets	\$24 \$24	\$24 \$24	\$ — \$ —	\$ \$	-\$30 -\$30	\$ 30 \$ 30	\$— \$—	\$ \$	
Liabilities Price risk management liabilities: Interest rate swaps Total price risk management liabilities					\$26 \$26				
LG&E Assets Cash and cash equivalents Total assets	\$10 \$10	\$10 \$10	\$ — \$ —	\$ \$	\$15 \$15	\$ 15 \$ 15	\$— \$—	\$ \$	
Liabilities Price risk management liabilities: Interest rate swaps Total price risk management liabilities	\$20 \$20		\$ 20 \$ 20						
KU Assets Cash and cash equivalents Total assets					—\$15 —\$15				

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

Current portion is included in "Price risk management assets" and "Other current liabilities" and noncurrent portion (b) is included in "Price risk management assets" and "Other deferred credits and noncurrent liabilities" on the Balance Sheets.

Special Use Funds

(PPL)

The special use funds are investments restricted for paying active union employee medical costs. In May 2018, PPL received a favorable private letter ruling from the IRS permitting a transfer of excess funds from the PPL Bargaining Unit Retiree Health Plan VEBA to a new subaccount within the VEBA to be used to pay medical claims of active bargaining unit employees. The funds are invested primarily in money market funds.

Price Risk Management Assets/Liabilities - Interest Rate Swaps/Foreign Currency Contracts/Cross-Currency Swaps (PPL, LKE, LG&E and KU)

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.

Financial Instruments Not Recorded at Fair Value (All Registrants)

The carrying amounts of long-term debt on the Balance Sheets and their estimated fair values are set forth below. Long-term debt is classified as Level 2. The effect of third-party credit enhancements is not included in the fair value measurement.

	Decembe	er 31,	December 31,			
	2018		2017			
	Carrying	Foir	Carrying	Foir		
	Amount	Value	Amount	Value		
	(a)	value	(a)	v aluc		
PPL	\$20,599	\$22,939	\$20,195	\$23,783		
PPL Electric	3,694	3,901	3,298	3,769		
LKE	5,502	5,768	5,159	5,670		
LG&E	1,809	1,874	1,709	1,865		
KU	2,321	2,451	2,328	2,605		

(a) Amounts are net of debt issuance costs.

The carrying amounts of other current financial instruments (except for long-term debt due within one year) approximate their fair values because of their short-term nature.

17. 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 associated with commodities, interest rates on debt issuances and foreign exchange (including price, liquidity and volumetric risk) and credit risk (including non-performance risk and payment default risk). The Risk Management Committee, comprised of senior management and chaired by the Senior Director-Risk Management, 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, verification of risk and transaction limits, value-at-risk analyses (VaR, 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) and the coordination and reporting of the Enterprise Risk Management program.

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 market liquidity and volumetric risks. Forward contracts, futures

contracts, options, swaps and structured transactions are utilized as part of risk management strategies to minimize unanticipated fluctuations in earnings caused by changes in commodity prices, interest rates and foreign currency exchange rates. Many of these contracts meet the definition of a derivative. All derivatives are recognized on the Balance Sheets at their fair value, unless NPNS is elected.

The following summarizes the market risks that affect PPL and its subsidiaries.

Interest Rate Risk

PPL and its subsidiaries are exposed to interest rate risk associated with forecasted fixed-rate and existing floating-rate debt issuances. PPL and WPD hold 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. PPL, LKE and LG&E utilize over-the-counter interest rate swaps to limit exposure to market fluctuations on floating-rate debt. PPL, LKE, LG&E and KU utilize forward starting interest rate swaps to hedge changes in benchmark interest rates, when appropriate, in connection with future debt issuances.

PPL and its subsidiaries are exposed to interest rate risk associated with debt securities and derivatives 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 methods in place.

Foreign Currency Risk (PPL)

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

(All Registrants)

Commodity Price Risk

PPL is exposed to commodity price risk through its domestic subsidiaries as described below.

PPL Electric is required to purchase electricity to fulfill its obligation as a PLR. Potential commodity price risk is insignificant and mitigated through its PUC-approved cost recovery mechanism and full-requirement supply agreements to serve its PLR customers which transfer the risk to energy suppliers.

LG&E's and KU's rates include certain mechanisms for fuel, fuel-related expenses and energy purchases. In addition, LG&E's rates include a mechanism for natural gas supply expenses. These mechanisms generally provide for timely recovery of market price fluctuations associated with these expenses.

Volumetric Risk

PPL is exposed to volumetric risk through its subsidiaries as described below.

WPD is exposed to volumetric risk which is significantly mitigated as a result of the method of regulation in the U.K. Under the RIIO-ED1 price control regulations, recovery of such exposure occurs on a two year lag. See Note 1 for additional information on revenue recognition under RIIO-ED1.

PPL Electric, LG&E and KU are exposed to volumetric risk on retail sales, mainly due to weather and other economic conditions for which there is limited mitigation between rate cases.

Equity Securities Price Risk

PPL and its subsidiaries are exposed to equity securities price risk associated with the fair value of the defined

• benefit plans' assets. This risk is significantly mitigated at the regulated domestic utilities and for certain plans at WPD due to the recovery methods in place.

PPL is exposed to equity securities price risk from future stock sales and/or purchases.

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.

In the event a supplier of PPL Electric, LG&E or KU defaults on its obligation, those Registrants would be required to seek replacement power or replacement fuel in the market. In general, subject to regulatory review or other processes, appropriate incremental costs incurred by these entities would be recoverable from customers through applicable rate mechanisms, thereby 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.

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Master Netting Arrangements (PPL, LKE, LG&E and KU)

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 had a \$40 million and \$20 million obligation to return cash collateral under master netting arrangements at December 31, 2018 and 2017.

PPL had no obligation to post cash collateral under master netting arrangements at December 31, 2018 and 2017.

LKE, LG&E and KU had no obligation to return cash collateral under master netting arrangements at December 31, 2018 and 2017.

LKE, LG&E and KU had no cash collateral posted under master netting arrangements at December 31, 2018 and 2017.

See "Offsetting Derivative Instruments" below for a summary of derivative positions presented in the balance sheets where a right of setoff exists under these arrangements.

Interest Rate Risk

(All Registrants)

PPL and its subsidiaries issue debt to finance their operations, which exposes them to interest rate risk. A variety of financial derivative instruments are utilized to adjust the mix of fixed and floating interest rates in their debt portfolios, adjust the duration of the debt portfolios 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. In addition, the interest rate risk of certain subsidiaries is potentially mitigated as a result of the existing regulatory framework or the timing of rate cases.

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. PPL had no such contracts at December 31, 2018.

For 2018 and 2017, PPL had no hedge ineffectiveness associated with interest rate derivatives. For 2016, hedge ineffectiveness associated with interest rate derivatives was insignificant.

At December 31, 2018, PPL held an aggregate notional value in cross-currency interest rate swap contracts of \$702 million that range in maturity from 2021 through 2028 to hedge the interest payments and principal of WPD's U.S. dollar-denominated senior notes.

For 2018, 2017 and 2016, PPL had no hedge ineffectiveness associated with cross-currency interest rate swap derivatives.

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 not probable of occurring.

For 2018 and 2016, PPL had no cash flow hedges reclassified into earnings associated with discontinued cash flow hedges and had an insignificant amount of cash flow hedges reclassified into earnings associated with discontinued cash flow hedges in 2017.

At December 31, 2018, the amount of accumulated net unrecognized after-tax gains (losses) on qualifying derivatives expected to be reclassified into earnings during the next 12 months is insignificant. Amounts are reclassified as the hedged interest expense is recorded.

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 terminated swap contracts, 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 at the time the underlying hedged interest expense is recorded. In December 2016, a swap with a notional amount of \$32 million was terminated. A cash settlement of \$9 million was paid on the terminated swap. The settlement is included in noncurrent regulatory assets on the Balance Sheet and in "Cash Flows from Operating Activities" on the Statement of Cash Flows. At December 31, 2018, LG&E held contracts with a notional amount of \$147 million that range in maturity through 2033.

Foreign Currency Risk

(PPL)

PPL is exposed to foreign currency risk, primarily through investments in and earnings of 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 GBP 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. There were no contracts outstanding at December 31, 2018.

At December 31, 2018 and 2017, PPL had \$31 million and \$22 million of accumulated net investment hedge after tax gains (losses) that were included in the foreign currency translation adjustment component of AOCI.

Economic Activity

PPL enters into foreign currency contracts on behalf of a subsidiary to economically hedge GBP-denominated anticipated earnings. At December 31, 2018, the total exposure hedged by PPL was approximately £1.5 billion (approximately \$2.2 billion based on contracted rates). These contracts had termination dates ranging from January 2019 through October 2020.

In the third quarter of 2016, PPL settled foreign currency hedges related to 2017 and 2018 anticipated earnings, resulting in receipt of \$310 million of cash and entered into new hedges at current market rates. The notional amount of the settled hedges was approximately £1.3 billion (approximately \$2.0 billion based on contracted rates) with termination dates from January 2017 through November 2018. The settlement did not have a significant impact on net income as the hedge values were previously marked to fair value and recognized in "Other Income (Expense) - net" on the Statement of Income.

Accounting and Reporting

(All Registrants)

All derivative instruments are recorded at fair value on the Balance Sheet as an asset or liability unless NPNS is elected. NPNS contracts for PPL and 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 in earnings unless specific hedge accounting criteria are met and designated as such, except for the changes in fair values of LG&E's interest rate swaps that are recognized as regulatory assets or regulatory liabilities. See Note 7 for amounts recorded in regulatory assets and regulatory liabilities at December 31, 2018 and 2017.

See Note 1 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.

	December 31, 2018					December 31, 2017			
	Deriv	atives	Deriva	tives not	Deriv	atives	Deriva	atives not	
	design	nated as	design	ated	design	nated as	design	nated	
	hedgi	ng	as hedg	ging	hedgi	ng	as hed	lging	
	instru	ments	instrun	nents	instru	ments	instru	ments	
	Asset	sLiabilities	Assets	Liabilities	Asset	sLiabilities	Assets	Liabilities	
Current:									
Price Risk Management									
Assets/Liabilities (a):									
Interest rate swaps (b)	\$—	\$ -	_\$	\$ 4	\$—	\$ -	-\$	\$ 4	
Cross-currency swaps (b)	6	—	—	—	4			—	
Foreign currency contracts			103	2	—	—	45	67	
Total current	6		103	6	4	—	45	71	
Noncurrent:									
Price Risk Management									
Assets/Liabilities (a):									
Interest rate swaps (b)			—	16	—			22	
Cross-currency swaps (b)	129		—		97	—		—	
Foreign currency contracts			99		—	—	118	81	
Total noncurrent	129		99	16	97		118	103	
Total derivatives	\$135	\$ -	-\$ 202	\$ 22	\$101	\$ -	-\$163	\$ 174	

Current portion is included in "Price risk management assets" and "Other current liabilities" and noncurrent portion (a) is included in "Price risk management assets" and "Other deferred credits and noncurrent liabilities" on the Balance Sheets.

(b)Excludes accrued interest, if applicable.

The following tables present the pre-tax effect of derivative instruments recognized in income, OCI or regulatory assets and regulatory liabilities.

Derivative Relationships	Derivative Gain (Loss) Recognized in OCI (Effective Portion)	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)
2018 Cash Flow Hedges:				Ċ,
Interest rate swaps	\$ 4	Interest Expense	\$ (8)	\$
Cross-currency swaps	41	Other Income (Expense) - net	42	·
2 1		Interest Expense	1	_
Total	\$ 45	*	\$ 35	\$
Net Investment Hedges:				

Foreign currency contracts \$ 11

2017							
Cash Flow Hedges:							
Interest rate swaps	\$ —		Interest Expense	\$ (9)	\$	
Cross-currency swaps	(98)	Other Income (Expense) - net	(82)	_	
Total	\$ (98)		\$ (91)	\$	
Net Investment Hedges:							
Foreign currency contracts	\$ 1						
2016							
Cash Flow Hedges:							
Interest rate swaps	\$ (21)	Interest Expense	\$ (7)	\$	
Cross-currency swaps	130		Other Income (Expense) - net	116		—	
			Interest Expense	3		—	
Total	\$ 109			\$ 112		\$	
Net Investment Hedges:							
Foreign currency contracts	\$ 2						

Derivatives Not Designated as Hedging Instruments	Location of Gain (Loss) Recognized in Income on Derivative	2018 2017 2016
Foreign currency contracts	Other Income (Expense) - net	\$150 \$(261) \$384
Interest rate swaps	Interest Expense	(5)(6)(7)
	Total	\$145 \$(267) \$377
Derivatives Not Designated as	Location of Gain (Loss) Recognized as	2018 2017 2016
Hedging Instruments	Regulatory Liabilities/Assets	2018 2017 2010
Interest rate swaps	Regulatory assets - noncurrent	\$ 6 \$ 5 \$ 7

(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.

	December 31,	December 31,
	2018	2017
	Assetiabilities	Assetiabilities
Current:		
Price Risk Management		
Assets/Liabilities:		
Interest rate swaps	\$_\$ 4	\$ _\$ 4 4
Total current	— 4	— 4
Noncurrent:		
Price Risk Management		
Assets/Liabilities:		
Interest rate swaps	— 16	— 22
Total noncurrent	— 16	— 22
Total derivatives	\$\$ 20	\$\$ 26

The following tables present the pre-tax effect of derivatives not designated as cash flow hedges that are recognized in income or regulatory assets.

Derivative Instruments	Location of Gain (Loss)	2018	20)17	20	16		
Interest rate swaps	Interest Expense	\$(5)	\$((6)	\$(7)		
Derivative Instruments	Location of Gain (Loss)		20)18	20)17	20)16
Interest rate swaps	Regulatory assets - nonce	ırrent	\$	6	\$	5	\$	7

(PPL, LKE, LG&E and KU)

Offsetting Derivative Instruments

PPL, LKE, LG&E and KU or certain of their subsidiaries have master netting arrangements in place and also enter into agreements pursuant to which they purchase or sell certain energy and other products. Under the agreements, upon termination of the agreement as a result of a default or other termination event, the non-defaulting party typically would have a right to set off 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, 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.

	Asset					Liabil	ities		
		Eligibl Offset		or			Eligible	for Offse	t
	Gross	Deriva Instrui	Ca ntive Co nen Re		Net	Gross	Derivativ Instrume	Cash Collater nts Pledged	al Net
December 31, 2018									
Treasury Derivatives									
PPL	\$337	\$2	\$	40	\$295	\$22	\$ 2	\$	-\$20
LKE	—					20			20
LG&E			—			20			20
December 31, 2017									
Treasury Derivatives									
PPL	\$264	\$107	\$	20	\$137	\$174	\$ 107	\$	—\$67
LKE	_		—		—	26		_	26
LG&E	_		—		—	26		_	26

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, 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 downgrade in credit rating at levels that remain above investment grade. In either case, if the applicable credit rating were to fall below investment grade, 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, LKE's, LG&E's and KU's obligations under the contracts. 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.

(PPL, LKE and LG&E)

At December 31, 2018, derivative contracts in a net liability position that contain credit risk-related contingent features, collateral posted on those positions and the related effect of a decrease in credit ratings below investment grade are summarized as follows:

	PPL	LKF	٤ LG	æЕ
Aggregate fair value of derivative instruments in a net liability position with credit risk-related	\$ 6	\$6	\$	6
contingent features	ψυ	ψυ	Ψ	0
Aggregate fair value of collateral posted on these derivative instruments	—	—	—	
	6	6	6	

Aggregate fair value of additional collateral requirements in the event of a credit downgrade below investment grade (a)

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

18. Goodwill and Other Intangible Assets

Goodwill

(PPL)

The changes in the carrying amount of goodwill by segment were:

	U.K.		Kentu	ıcky	Corpoi and	rate	Total	
	Regulated		Regulated		Other		Totai	
	2018	2017	2018	2017	2018	2017	2018	2017
Balance at beginning of period (a)	\$2,596	\$2,398	\$662	\$662	\$ —	\$ -	\$3,258	\$3,060
Effect of foreign currency exchange rates	(149)	198				—	(149)	198
Goodwill recognized during the period (b)					53		53	
Balance at end of period (a)	\$2,447	\$2,596	\$662	\$662	\$ 53	\$ -	\$3,162	\$3,258

(a) There were no accumulated impairment losses related to goodwill.(b) Recognized as a result of the acquisition of Safari Energy.

Other Intangible Assets

(PPL)

The gross carrying amount and the accumulated amortization of other intangible assets were:

	Dece	mber 31, 2018	Decer	mber 31, 2017
	Gross	S.Accumulated	Gross	Accumulated
	Carry	Amortization	Carry	Amortization
	Amo	unt	Amou	int
Subject to amortization:				
Contracts (a)	\$137	\$ 75	\$138	\$ 67
Land rights and easements	418	128	382	120
Licenses and other	21	1	8	3
Total subject to amortization	576	204	528	190
Not subject to amortization due to indefinite life:				
Land rights and easements	339		359	
Other	6			
Total not subject to amortization due to indefinite life	345	_	359	—
Total	\$921	\$ 204	\$887	\$ 190

(a) Gross carrying amount in 2018 and 2017 includes the fair value at the acquisition date of the OVEC power purchase contract with terms favorable to market recognized as a result of the 2010 acquisition of LKE by PPL.

Current intangible assets are included in "Other current assets" and long-term intangible assets are included in "Other intangibles" on the Balance Sheets.

2019 2017 2016

Amortization Expense was as follows:

	2018	2017	2010
Intangible assets with no regulatory offset	\$7	\$6	\$6
Intangible assets with regulatory offset	8	9	24
Total	\$15	\$15	\$ 30

Amortization expense for each of the next five years is estimated to be: 2019 2020 2021 2022 2023

Intangible assets with no regulatory offset	\$7	\$7	\$7	\$7	\$7
Intangible assets with regulatory offset	9	8	8	8	8
Total	\$16	\$15	\$15	\$15	\$15

(PPL Electric)

The gross carrying amount and the accumulated amortization of other intangible assets were:

	Decei	r 31, 2018	December 31, 2017			
	Gross Carry Amou	Ac ing An	cumulated nortization	Gross Carry Amou	Ac ing An	cumulated nortization
Subject to amortization:						
Land rights and easements	\$363	\$	121	\$361	\$	117
Licenses and other	2	1		3	1	
Total subject to amortization	365	122	2	364	11	8
Not subject to amortization due to indefinite life:						
Land rights and easements	17			13	—	
Total	\$382	\$	122	\$377	\$	118

Intangible assets are shown as "Intangibles" on the Balance Sheets.

Amortization expense was insignificant in 2018, 2017 and 2016 and is expected to be insignificant in future years.

(LKE)

The gross carrying amount and the accumulated amortization of other intangible assets were:

	December 31, 2018 December 31, 20					
	Gross	100	umulatad	Gross	100	umulatad
	Carry	ing	ortization	Carry	ing	umulated ortization
	Amou	int	ortization	Amou	int	ortization
Subject to amortization:						
Land rights and easements	\$21	\$	3	\$21	\$	3
OVEC power purchase agreement (a)	126	66		126	58	
Total subject to amortization	\$147	\$	69	\$147	\$	61

Gross carrying amount represents the fair value at the acquisition date of the OVEC power purchase contract recognized as a result of the 2010 acquisition by PPL. An offsetting regulatory liability was recorded related to this contract, which is being amortized over the same period as the intangible asset, eliminating any income statement impact. See Note 7 for additional information.

Long-term intangible assets are presented as "Other intangibles" on the Balance Sheets.

Amortization expense was as follows:

	20)18	20)17	2016
Intangible assets with no regulatory offset	\$	—	\$	—	\$1
Intangible assets with regulatory offset	8		9		24
Total	\$	8	\$	9	\$ 25

Amortization expense for each of the next five years is estimated to be: 2019 2020 2021 2022 2023

Intangible assets with regulatory offset \$ 9 \$ 8 \$ 8 \$ 8 \$ 8 \$ 8

(LG&E)

The gross carrying amount and the accumulated amortization of other intangible assets were:

	Dece	r 31,	December 31,			
	2018		2017			
	Gross			Gross Carrying Amortization		
	Carr	ying	ortization	Carrying		
	Amo	unt	ortization	Amount		
Subject to amortization:						
Land rights and easements	\$7	\$	1	\$7	\$	1
OVEC power purchase agreement (a)	87	46		87	40	
Total subject to amortization	\$94	\$	47	\$94	\$	41

Gross carrying amount represents the fair value at the acquisition date of the OVEC power purchase contract (a) recognized as a result of the 2010 acquisition by PPL. An offsetting regulatory liability was recorded related to this contract, which is being amortized over the same period as the intangible asset, eliminating any income statement impact. See Note 7 for additional information.

Long-term intangible assets are presented as "Other intangibles" on the Balance Sheets.

Amortization expense was as follows:

2018 2017 2016 Intangible assets with regulatory offset \$ 6 \$ 6 \$ 13

Amortization expense for each of the next five years is estimated to be: 2019 2020 2021 2022 2023 Intangible assets with regulatory offset \$ 6 \$ 6 \$ 6 \$ 6 \$ 6

(KU)

The gross carrying amount and the accumulated amortization of other intangible assets were:

	Dece	embe	r 31,	December 31,			
	2018		2017				
	Gross			Gross Carrying Amortization Amount			
	Carr	ying	ortization	Carr	ying	ortization	
	Amo	ount	ortization	Amo	unt	ortization	
Subject to amortization:							
Land rights and easements	\$14	\$	2	\$14	\$	2	
OVEC power purchase agreement (a)	39	20		39	18		
Total subject to amortization	\$53	\$	22	\$53	\$	20	

Gross carrying amount represents the fair value at the acquisition date of the OVEC power purchase contract (a) recognized as a result of the 2010 acquisition by PPL. An offsetting regulatory liability was recorded related to this contract, which is being amortized over the same period as the intangible asset, eliminating any income statement

impact. See Note 7 for additional information.

Long-term intangible assets are presented as "Other intangibles" on the Balance Sheets.

Explanation of Responses:

Amortization expense was as follows:

	2018	2017	2016
Intangible assets with no regulatory offset	\$ —	\$ —	\$ 1
Intangible assets with regulatory offset	2	3	11
Total	\$ 2	\$ 3	\$ 12
Amortization expense for each of the next	five y	ears is	s estimated to be:

20192020202120222023Intangible assets with regulatory offset\$ 3\$ 2\$ 2\$ 2\$ 2

19. Asset Retirement Obligations

(PPL)

WPD has recorded conditional AROs required by U.K. law related to treated wood poles, gas-filled switchgear and fluid-filled cables.

(PPL and PPL Electric)

PPL Electric has identified legal retirement obligations for the retirement of certain transmission assets that could not be reasonably estimated due to indeterminable settlement dates. These assets are located on rights-of-way that allow the grantor to require PPL Electric to relocate or remove the assets. Since this option is at the discretion of the grantor of the right-of-way, PPL Electric is unable to determine when these events may occur.

(PPL, LKE, LG&E and KU)

LKE, LG&E's and KU's ARO liabilities are primarily related to CCR closure costs. See Note 13 for information on the CCR rule. ARO regulatory assets associated with certain CCR projects are amortized to expense in accordance with regulatory approvals. LG&E also has AROs related to natural gas mains and wells. LG&E's and KU's transmission and distribution lines largely operate under perpetual property easement agreements, which do not generally require restoration upon removal of the property. Therefore, no material AROs are recorded for transmission and distribution assets. As described in Notes 1 and 7, for LKE, LG&E and KU, all ARO accretion and depreciation expenses are reclassified as a regulatory asset. For other AROs, at the time of retirement, the related ARO regulatory asset is offset against the associated cost of removal regulatory liability, PP&E and ARO liability.

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

	PPL		LKE		LG&E	2	KU	
	2018	2017	2018	2017	2018	2017	2018	2017
ARO at beginning of period	\$397	\$488	\$356	\$433	\$121	\$145	\$235	\$288
Accretion	20	21	18	20	6	7	12	13
Obligations incurred	8		8				8	
Changes in estimated timing or cost	(3)	(73)	(14)	(54)	(2)	(8)	(12)	(46)
Effect of foreign currency exchange rates	(3)	4					—	—
Obligations settled	(72)	(43)	(72)	(43)	(22)	(23)	(50)	(20)
ARO at end of period	\$347	\$397	\$296	\$356	\$103	\$121	\$193	\$235

20. Accumulated Other Comprehensive Income (Loss)

(PPL and LKE)

The after-tax changes in AOCI by component for the years ended December 31 were as follows:

			Defined	
			benefit plans	
Foreign	Unrealized	Equity	Prior Actuarial Tota	al
currency	gains	investees'	servicgain	
translation	(losses) on	AOCI	costs (loss)	
adjustments	qualifying			

1	
derivati	VAC
ucrivati	vus

PPL						
December 31, 2015	\$ (520) \$ (7)	\$ —		\$(6) \$(2,195) \$(2,728)
Amounts arising during the year	(1,107) 91				(3)(61)(1,080)
Reclassifications from AOCI	—	(91)	(1)	1 121 30
Net OCI during the year	(1,107) —		(1)	(2) 60 (1,050)
December 31, 2016	\$ (1,627) \$ (7)	\$ (1)	\$(8) \$(2,135) \$(3,778)

		Linnalina	J	Defined benef plans	ït
	Foreign currency translation adjustment		Equity investees AOCI	Prior Actuari s'servicegain costs (loss)	ial Total
Amounts arising during the year Reclassifications from AOCI Net OCI during the year December 31, 2017	538 538 \$ (1,089)	(79) 73 (6) \$(13)	 1 \$	$\begin{array}{c} & (308 \\ 1 & 130 \\ 1 & (178 \\ \$(7) \ \$(2,313 \\ \end{array}$) 151 205) 356 3) \$(3,422)
Amounts arising during the year Reclassifications from AOCI Net OCI during the year Adoption of reclassification of certain tax effects from AOCI guidance cumulative effect adjustment (Note 1) December 31, 2018	(444) 	36 (29)7 (1) \$(7)	 \$	 (11) (187 2 142 (9) (45 (3) (47 \$(19) \$(2,405)) (606) 115) (491)) (51) 5) \$(3,964)
LKE December 31, 2015 Amounts arising during the year Reclassifications from AOCI Net OCI during the year December 31, 2016			\$ — (1) (1) \$ (1)	\$(10) \$(36 (27 2 2 2 (25 \$(8) \$(61)) \$(46)) (27) 3) (24)) \$(70)
Amounts arising during the year Reclassifications from AOCI Net OCI during the year December 31, 2017			 1 \$	(2) (23 1 5 (1) (18 \$(9) \$(79)) (25) 7) (18)) \$(88)
Amounts arising during the year Reclassifications from AOCI Net OCI during the year Adoption of reclassification of certain tax effects from AOCI guidance cumulative effect adjustment (Note 1) December 31, 2018			 \$	7 2 8 2 15 (2) (16 \$(9) \$(80	7 10 17) (18)) \$(89)

The following table presents PPL's gains (losses) and related income taxes for reclassifications from AOCI for the years ended December 31, 2018, 2017 and 2016. LKE amounts are insignificant for the years ended December 31, 2018, 2017 and 2016. The defined benefit plan components of AOCI are not reflected in their entirety in the statement of income; rather, they are included in the computation of net periodic defined benefit costs (credits) and subject to capitalization. See Note 11 for additional information.

	PPL					
Details about AOCI	2018		2017		2016	Affected Line Item on the Statements of Income
Qualifying derivatives						
Interest rate swaps	\$(8)	\$(9)	\$(7)	Interest Expense
Cross-currency swaps	42		(82)	116	Other Income (Expense) - net
	1				3	Interest Expense
Total Pre-tax	35		(91)	112	
Income Taxes	(6)	18		(21)	
Total After-tax	29		(73)	91	
Equity Investees' AOCI			(1)	1	Other Income (Expense) - net
Total Pre-tax			(1)	1	
Income Taxes						
Total After-tax			(1)	1	
Defined benefit plans						
Prior service costs	(2)	(2)	(2)	
Net actuarial loss	(178)	(167)	(156)	
Total Pre-tax	(180)	(169)	(158)	
Income Taxes	36		38		36	
Total After-tax	(144)	(131)	(122)	
Total reclassifications during the year	\$(115	5)	\$(20	5)	\$(30)	

21. New Accounting Guidance Pending Adoption

(All Registrants)

Accounting for Leases

In February 2016, the Financial Accounting Standards Board (FASB) issued accounting guidance for leases. This new guidance requires lessees to recognize a right-of-use asset and a lease liability for virtually all of their leases (other than leases that meet the definition of a short-term lease). For income statement purposes, the FASB retained a dual model for lessees, requiring leases to be classified as either operating or finance. Operating leases will result in straight-line expense (similar to current operating leases) while finance leases will result in a front-loaded expense pattern (similar to current capital leases). Classification will be based on criteria that are largely similar to those applied in current lease accounting, but without explicit bright line tests. The Registrants currently do not have any finance leases.

Lessor accounting under the new guidance is similar to the current model, but updated to align with certain changes to the lessee model and the new revenue recognition standard. Similar to current practice, lessors will classify leases as operating, direct financing, or sales-type. The Registrants currently do not have significant lessor activity.

The Registrants adopted this standard on January 1, 2019 using a modified retrospective transition method with transition applied as of the beginning of the period of adoption. Additionally, the Registrants have elected the following practical expedients:

For existing leases, the Registrants did not re-assess whether those contracts contain leases, retained existing lease classifications and did not reassess initial direct costs.

The Registrants did not evaluate land easements that were not previously accounted for as leases under this new guidance. Land easements are evaluated under this new guidance beginning January 1, 2019.

Key implementation activities have been completed, which included compiling the lease inventory, concluding on industry issues and implementing controls over the new requirements to record operating leases on the balance sheet. The Registrants are expecting amounts recorded on the balance sheet at adoption to be approximately:

	PPL	LKE	LGE	KU
Right of Use Asset	\$80	\$55	\$25	\$30
Current Lease Liability	25	20	10	10
Noncurrent Lease Liability	65	45	15	25

The Registrants' are expecting no impact to the Statements of Cash Flows or Statements of Income. The Registrants will also provide additional disclosures around the nature of the leasing activities beginning in the Form 10-Q for the period ended March 31, 2019. These include additional qualitative disclosures, such as a general description of leases, and quantitative disclosures, such as lease costs, weighted average remaining lease term and weighted average discount rate.

Accounting for Financial Instrument Credit Losses

In June 2016, the FASB issued accounting guidance that requires the use of a current expected credit loss (CECL) model for the measurement of credit losses on financial instruments within the scope of this guidance, which includes accounts receivable. The CECL model requires an entity to measure credit losses using historical information, current information and reasonable and supportable forecasts of future events, rather than the incurred loss impairment model required under current GAAP.

For public business entities, this guidance will be applied using a modified retrospective approach and is effective for fiscal years beginning after December 15, 2019, and interim periods within those years. All entities may early adopt this guidance beginning after December 15, 2018, including interim periods within those years.

The Registrants are currently assessing the impact of adopting this guidance and the period they will adopt it.

Improvements to Accounting for Hedging Activities

In August 2017, the FASB issued accounting guidance that reduces complexity when applying hedge accounting as well as improves transparency about an entity's risk management activities. This guidance eliminates recognizing hedge ineffectiveness for cash flow and net investment hedges and provides for the ability to perform subsequent effectiveness assessments qualitatively. The guidance also makes certain changes to allowable methodologies such as allowing entities to apply the short-cut method to partial-term fair value hedges of interest rate risk as well as expands the ability to apply the critical terms match method to cash flow hedges of groups of forecasted transactions.

For public business entities, this guidance is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018. Early adoption is permitted. This standard must be adopted using a modified retrospective approach and provides for certain transition elections that must be made prior to the first effectiveness testing date after adoption.

The Registrants will also provide additional disclosures around the income statement impacts of hedging activities as well as remove disclosures related to ineffectiveness in the Form 10-Q for the period ended March 31, 2019. Other impacts of adopting this guidance are not expected to be material. The Registrants adopted this guidance effective January 1, 2019.

Accounting for Implementation Costs in a Cloud Computing Service Arrangement

In August 2018, the FASB issued accounting guidance that requires a customer in a cloud computing hosting arrangement that is a service contract to capitalize implementation costs consistent with internal-use software guidance for non-service arrangements. Prior guidance had not addressed these implementation costs. The guidance requires these capitalized implementation costs to be amortized over the term of the hosting arrangement to the statement of income line item where the service arrangement costs are recorded. The guidance also prescribes the financial statement classification of the capitalized implementation costs and cash flows associated with the arrangement. Additional quantitative and qualitative disclosures are also required.

For public business entities, this guidance is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2019. Early adoption is permitted. This standard must be applied either retrospectively or prospectively to all implementation costs incurred after the date of adoption.

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The Registrants are currently assessing the impact of adopting this guidance and the period they will adopt it.

Simplifying the Test for Goodwill Impairment (PPL, LKE, LG&E and KU)

In January 2017, the FASB issued accounting guidance that simplifies the test for goodwill impairment by eliminating the second step of the quantitative test. The second step of the quantitative test requires a calculation of the implied fair value of goodwill, which is determined in the same manner as the amount of goodwill in a business combination. Under this new guidance, an entity will now compare the estimated fair value of a reporting unit with its carrying value and recognize an impairment charge for the amount the carrying amount exceeds the fair value of the reporting unit.

For public business entities, this guidance will be applied prospectively and is effective for annual or any interim goodwill impairment tests for fiscal years beginning after December 15, 2019. All entities may early adopt this guidance for interim or annual goodwill impairment tests performed on testing dates after January 1, 2017.

The Registrants are currently assessing the impact of adopting this guidance and the period they will adopt it.

SCHEDULE I - LG&E and KU Energy LLC CONDENSED UNCONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31,

(Millions of Dollars) 2018 2017 2016 Other Income (Expense) - net Equity in Earnings of Subsidiaries \$470 \$397 \$452 Interest Income with Affiliate 25 14 9 Total 495 411 461 29 30 29 Interest Expense Interest Expense with Affiliate 28 20 18 Income Before Income Taxes 438 414 361 Income Tax Expense (Benefit) (7) 45 (15) \$445 \$316 \$429 Net Income Total other comprehensive income (loss) 17 (18) (24) Comprehensive Income Attributable to Member \$462 \$298 \$405

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

SCHEDULE I - LG&E and KU Energy LLC CONDENSED UNCONSOLIDATED STATEMENTS OF FOR THE YEARS ENDED DECEMBER 31, (Millions of Dollars)	F CASH	I FLOV	VS
	2018	2017	2016
Cash Flows from Operating Activities	2010	2017	2010
Net cash provided by (used in) operating activities	\$346	\$401	\$285
Cash Flows from Investing Activities			
Capital contributions to affiliated subsidiaries	(128)	(30)	(91)
Net decrease (increase) in notes receivable from affiliates	(26)	(28)	47
Net cash provided by (used in) investing activities	(154)	(58)	(44)
Cash Flows from Financing Activities			
Net increase (decrease) in notes payable with affiliates	110	58	90
Net increase (decrease) in short-term debt			(75)
Contribution from member			61
Distribution to member	(302)	(402)	(316)
Net cash provided by (used in) financing activities	(192)	(344)	(240)
Net Increase (Decrease) in Cash and Cash Equivalents		(1)	1
Cash and Cash Equivalents at Beginning of Period		1	
Cash and Cash Equivalents at End of Period	\$—	\$—	\$1
Supplemental disclosures of cash flow information: Cash Dividends Received from Subsidiaries	\$402	\$418	\$376

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

SCHEDULE I - LG&E and KU Energy LLC CONDENSED UNCONSOLIDATED BALANCE SHEETS AT DECEMBER 31, (Millions of Dollars)

(withous of Donais)	2018	2017
Assets		
Current Assets	¢	6 1
Accounts receivable	\$—	\$1
Accounts receivable from affiliates Income taxes receivable		8
Notes receivable from affiliates	 1,061	-
Total Current Assets	1,001	1,035
Total Current Assets	1,001	1,045
Investments		
Affiliated companies at equity	5,422	5,209
Other Noncurrent Assets		
Deferred income taxes	299	263
Total Assets	¢ (700	¢ (517
Total Assets	\$0,782	\$6,517
Liabilities and Equity		
Current Liabilities		
Notes payable to affiliates	\$177	
Accounts payable to affiliates	487	
Taxes	11	
Other current liabilities	6	
Total Current Liabilities	681	750
Long-term Debt		
Long-term debt	723	722
Notes payable to affiliates	650	
Total Long-term Debt	1,373	1,198
	-,	-,
Deferred Credits and Other Noncurrent Liabilities	5	6
Equity	4,723	4,563
Tetal Linkillian and Emilia	¢ (700	¢ (517
Total Liabilities and Equity	\$6,782	\$6,517

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

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Schedule I - LG&E and KU Energy LLC Notes to Condensed Unconsolidated Financial Statements

1. Basis of Presentation

LG&E and KU Energy LLC (LKE) is a holding company and conducts substantially all of its business operations through its subsidiaries. Substantially all of its consolidated assets are held by such subsidiaries. LKE uses the equity method to account for its investments in entities in which it has a controlling financial interest. LKE's cash flow and its ability to meet its obligations are largely dependent upon the earnings of these subsidiaries and the distribution or other payment of such earnings to it in the form of dividends or repayment of loans and advances from the subsidiaries. These condensed financial statements and related footnotes have been prepared in accordance with Reg. §210.12-04 of Regulation S-X. These statements should be read in conjunction with the consolidated financial statements and notes thereto of LKE.

LKE indirectly or directly owns all of the ownership interests of its significant subsidiaries. LKE relies primarily on dividends from its subsidiaries to fund LKE's distributions to its member and to meet its other cash requirements. See Note 8 to LKE's consolidated financial statements for discussions related to restricted net assets of its subsidiaries for the purposes of transferring funds to LKE in the form of distributions, loans or advances.

2. Commitments and Contingencies

See Note 13 to LKE's consolidated financial statements for commitments and contingencies of its subsidiaries.

Guarantees

LKE provides certain indemnifications covering the due and punctual payment, performance and discharge by each party of its respective obligations. The most comprehensive of these guarantees is the LKE guarantee covering operational, regulatory and environmental commitments and indemnifications made by WKE under a 2009 Transaction Termination Agreement. This guarantee has a term of 12 years ending July 2021, and a maximum exposure of \$200 million, exclusive of certain items such as government fines and penalties that may exceed the maximum.

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. LKE could be required to perform on these indemnifications in the event of covered losses or liabilities being claimed by an indemnified party. LKE cannot predict the ultimate outcomes of the various indemnification scenarios, but does not expect such outcomes to result in significant losses above the amounts recorded.

3. Long-Term Debt

See Note 8 to LKE's consolidated financial statements for the terms of LKE's outstanding senior unsecured notes outstanding. Of the total outstanding, \$475 million matures in 2020 and \$250 million matures in 2021. These maturities are based on stated maturities. Also see Note 8 to LKE's consolidated financial statements for the terms of LKE's \$650 million in notes payable to a PPL affiliate. These notes range in maturity through 2028.

QUARTERLY FINANCIAL AND DIVIDEND DATA (Unaudited)

PPL Corporation and Subsidiaries

(Millions of Dollars, except per share data)

	For the Quarters Ended (a)			
	March	June	Sept.	Dec.
	31	30	30	31
2018				
Operating revenues	\$2,126	\$1,848	\$1,872	\$1,939
Operating income	851	658	686	657
Net income (e)	452	515	445	415
Net income available to PPL common shareowners: (b)				
Basic EPS	0.65	0.74	0.63	0.57
Diluted EPS	0.65	0.73	0.62	0.57
Dividends declared per share of common stock (d)	0.41	0.41	0.41	0.41
2017				
Operating revenues	\$1,951	\$1,725	\$1,845	\$1,926
Operating income (c)	758	658	736	749
Net income (e)	403	292	355	78
Net income available to PPL common shareowners: (b)				
Basic EPS	0.59	0.43	0.52	0.11
Diluted EPS	0.59	0.43	0.51	0.11
Dividends declared per share of common stock (d)	0.395	0.395	0.395	0.395

(a) Quarterly results can vary depending on, among other things, weather. Accordingly, comparisons among quarters of a year may not be indicative of overall trends and changes in operations.

(b) The sum of the quarterly amounts may not equal annual earnings per share due to changes in the number of common shares outstanding during the year or rounding.

2017 reflects the retrospective application of new accounting guidance related to the income statement presentation (c) of net periodic benefit costs adopted by PPL in January 2018. See Note 1 to the Financial Statements for additional information on the adoption of this guidance.

PPL has paid quarterly cash dividends on its common stock in every year since 1946. Future dividends, declared at (d)the discretion of the Board of Directors, will be dependent upon future earnings, cash flows, financial requirements and other factors.

Increases in net income for the quarter ended June 30, 2018 compared with June 30, 2017 were primarily due to the (e) favorable impact of foreign currency economic hedges. Increases in net income for the quarter ended December 31,

^(e) 2018 compared with December 31, 2017 were primarily due to the favorable impact of foreign currency economic hedges in 2018 and the unfavorable impact of U.S. tax reform in 2017.

QUARTERLY FINANCIAL DATA (Unaudited) PPL Electric Utilities Corporation and Subsidiaries (Millions of Dollars) For the Quarters Ended (a) MarchJune Sept. Dec. 31 30 30 31 2018 Operating revenues \$639 \$517 \$548 \$573 Operating income 228 133 178 155 Net income 148 75 111 96 2017 Operating revenues \$573 \$500 \$547 \$575 Operating income 160 155 189 196 Net income 79 77 95 111

PPL Electric's business is seasonal in nature, with peak sales periods generally occurring in the winter and summer (a)months. Accordingly, comparisons among quarters of a year may not be indicative of overall trends and changes in operations.

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

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

None.

ITEM 9A. CONTROLS AND PROCEDURES

(a) Evaluation of disclosure controls and procedures.

PPL Corporation, 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 December 31, 2018, 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 annual 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 officers and principal financial officers, to allow for timely decisions regarding required disclosure.

(b) Changes in internal control over financial reporting.

PPL Corporation, 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 have concluded that there were no changes in the Registrants' internal control over financial reporting during the Registrants' fourth fiscal quarter that have materially affected, or are reasonably likely to materially affect, the Registrants' internal control over financial reporting.

Management's Report on Internal Control over Financial Reporting

PPL Corporation

PPL's management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rule 13a-15(f) or 15d-15(f). PPL's internal control over financial reporting is a process designed to provide reasonable assurance to PPL's management and Board of Directors regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements.

Under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework in "Internal Control - Integrated Framework" (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on our evaluation under the framework in "Internal Control - Integrated Framework" (2013), our management concluded that our internal control over financial reporting was effective December 31, 2018. The effectiveness of our internal control over financial reporting has been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their report contained on page 100.

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

Management of PPL's non-accelerated filer companies, PPL Electric, LKE, LG&E and KU, are responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rule 13a-15(f) or 15d-15(f). Each of the aforementioned companies' internal control over financial reporting is a process

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designed to provide reasonable assurance to management and Board of Directors of these companies regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements.

Under the supervision and with the participation of our management, including the principal executive officers and principal financial officers of the companies listed above, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework in "Internal Control - Integrated Framework" (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on our evaluation under the framework in "Internal Control - Integrated Framework" (2013), management of these companies concluded that our internal control over financial reporting was effective as of December 31, 2018. This annual report does not include an attestation report of Deloitte & Touche LLP, the companies' independent registered public accounting firm regarding internal control over financial reporting for these non-accelerated filer companies. The effectiveness of internal control over financial reporting for the aforementioned companies was not subject to attestation by the companies' registered public accounting firm pursuant to rules of the Securities and Exchange Commission that permit these companies to provide only management's report in this annual report.

ITEM 9B. OTHER INFORMATION

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

None.

PART III

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

PPL Corporation

Additional information for this item will be set forth in the sections entitled "Nominees for Directors," "Board Committees - Board Committee Membership" and "Section 16(a) Beneficial Ownership Reporting Compliance" in PPL's 2019 Notice of Annual Meeting and Proxy Statement, which will be filed with the SEC not later than 120 days after December 31, 2018, and which information is incorporated herein by reference. There have been no changes to the procedures by which shareowners may recommend nominees to PPL's board of directors since the filing with the SEC of PPL's 2018 Notice of Annual Meeting and Proxy Statement.

PPL has adopted a code of ethics entitled "Standards of Integrity" that applies to all directors, managers, trustees, officers (including the principal executive officers, principal financial officers and principal accounting officers (each, a "principal officer")), employees and agents of PPL and PPL's subsidiaries for which it has operating control (PPL Electric, LKE, LG&E and KU). The "Standards of Integrity" are posted on PPL's Internet website: www.pplweb.com/Standards-of-Integrity. A description of any amendment to the "Standards of Integrity" (other than a technical, administrative or other non-substantive amendment) will be posted on PPL's Internet website within four business days following the date of the amendment. In addition, if a waiver constituting a material departure from a provision of the "Standards of Integrity" is granted to one of the principal officers, a description of the nature of the waiver, the name of the person to whom the waiver was granted and the date of the waiver will be posted on PPL's Internet website within four business days following the date of the date of the waiver was granted and the date of the waiver will be posted on PPL's Internet website of the mature of the waiver, the name of the person to whom the waiver was granted and the date of the waiver will be posted on PPL's Internet website within four business days following the date of the date of the waiver was granted and the date of the waiver will be posted on PPL's Internet website within four business days following the date of the waiver.

Explanation of Responses:

PPL also has adopted its "Guidelines for Corporate Governance," which address, among other things, director qualification standards and director and board committee responsibilities. These guidelines, and the charters of each of the committees of PPL's board of directors, are posted on PPL's Internet website: www.pplweb.com/Guidelines and www.pplweb.com/board-committees.

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

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

EXECUTIVE OFFICERS OF THE REGISTRANTS

Officers of the Registrants are elected annually by their Boards of Directors to serve at the pleasure of the respective Boards. There are no family relationships among any of the executive officers, nor is there any arrangement or understanding between any executive officer and any other person pursuant to which the officer was selected.

There have been no events under any bankruptcy act, no criminal proceedings and no judgments or injunctions material to the evaluation of the ability and integrity of any executive officer during the past five years.

Listed below are the executive officers at December 31, 2018.

PPL Corporation Name William H. Spence	Age 61	Positions Held During the Past Five Years Chairman, President and Chief Executive Officer	Dates April 2012 - present
Joanne H. Raphael (a)	59	Senior Vice President, General Counsel and Corporate Secretary Senior Vice President and Chief External Affairs Officer-PPL Services	June 2015 - January 2019 October 2012 - May 2015
Vincent Sorgi (a)	47	Senior Vice President and Chief Financial Officer Vice President and Controller	June 2014 - January 2019 March 2010 - June 2014
Gregory N. Dudkin (b)	61	President-PPL Electric	March 2012 - present
Paul W. Thompson (b)	61	Chairman of the Board, Chief Executive Officer and President-LKE President and Chief Operating Officer Chief Operating Officer	March 2018 - present January 2017 - March 2018 February 2013 - December 2016
Philip Swift (b)	51	Chief Executive-WPD Operations Director	November 2018 - present July 2013 - November 2018
Stephen K. Breininger (c)	45	Vice President and Controller Controller Assistant Controller-Business Lines Controller-Supply Accounting	January 2015 - present June 2014 - January 2015 March 2013 - June 2014 April 2010 - March 2013
Tadd J. Henninger	43	Vice President and Treasurer Assistant Treasurer Director-Corporate Finance	January 2018 - present December 2015 - December 2017 October 2013 - November 2015

(a) Effective January 25, 2019, Joanne H. Raphael was promoted to Executive Vice President, General Counsel and Corporate Secretary and Vincent Sorgi to Executive Vice President and Chief Financial Officer.

(b)Designated an executive officer of PPL by virtue of their respective positions at a PPL subsidiary.

Effective March 1, 2019, Marlene C. Beers will become Vice President and Controller of PPL Corporation and

(c)Stephen K. Breininger will become Vice President-Finance and Regulatory Affairs and Controller of PPL Electric Utilities Corporation.

ITEM 11. EXECUTIVE COMPENSATION

PPL Corporation

Information for this item will be set forth in the sections entitled "Compensation of Directors," "The Board's Role in Risk Oversight," "Board Committees - Compensation Committee Interlocks and Insider Participation" and "Executive Compensation" in PPL's 2019 Notice of Annual Meeting and Proxy Statement, which will be filed with the SEC not later than 120 days after December 31, 2018, and which information is incorporated herein by reference.

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

Item 11 is omitted as PPL Electric, LKE, LG&E and KU meet the conditions set forth in General Instructions (I)(1)(a) and (b) of Form 10-K.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

PPL Corporation

Information for this item will be set forth in the section entitled "Stock Ownership" in PPL's 2019 Notice of Annual Meeting and Proxy Statement, which will be filed with the SEC not later than 120 days after December 31, 2018, and which information is incorporated herein by reference. In addition, provided below in tabular format is information as of December 31, 2018, with respect to compensation plans (including individual compensation arrangements) under which equity securities of PPL are authorized for issuance.

Equity Compensation Plan Information

	Number of securities to be issued upon exercise of outstanding options, warrants and rights (3)	Weighted-average exercise price of outstanding options, warrants and rights (3)	Number of securities remaining available for future issuance under equity compensation plans (4)
Equity compensation			
plans approved by security holders (1)	80,225 – ICP 1,505,242– SIP 1,329,058– ICPK 2,914,525– Total		1,617,762 – DDCP 10,658,659– SIP 1,805,052 – ICPKE d4,081,473– Total

Equity compensation plans not approved by security holders (2)

(1)Includes (a) the ICP, under which stock options, restricted stock, restricted stock units, performance units, dividend equivalents and other stock-based awards were awarded to executive officers of PPL and no awards remain for

Explanation of Responses:

issuance under this plan; (b) the ICPKE, under which stock options, restricted stock, restricted stock units, performance units, dividend equivalents and other stock-based awards may be awarded to non-executive key employees of PPL and its subsidiaries; (c) the PPL 2012 SIP approved by shareowners in 2012 under which stock options, restricted stock, restricted stock units, performance units, dividend equivalents and other stock-based awards may be awarded to executive officers of PPL and its subsidiaries; and (d) the DDCP, under which stock units may be awarded to directors of PPL. See Note 10 to the Financial Statements for additional information.

(2) All of PPL's current compensation plans under which equity securities of PPL are authorized for issuance have been approved by PPL's shareowners.

Relates to common stock issuable upon the exercise of stock options awarded under the ICP, SIP and ICPKE as of December 31, 2018. In addition, as of December 31, 2018, the following other securities had been awarded and are outstanding under the ICP, SIP, ICPKE and DDCP: 460,095 restricted stock units, 586,383 TSR performance

(3) awards and 226,260 ROE performance awards under the SIP; 638,109 restricted stock units 253,741 TSR performance awards and 102,698 ROE performance awards under the ICPKE; and 518,539 stock units under the DDCP.

Based upon the following aggregate award limitations under the ICP, SIP, ICPKE and DDCP: (a) under the ICP, 15,769,431 awards (i.e., 5% of the total PPL common stock outstanding as of April 23, 1999) granted after April 23, 1999; (b) under the SIP, 15,000,000 awards; (c) under the ICPKE, 16,573,608 awards (i.e., 5% of the total PPL common stock outstanding as of January 1, 2003) granted after April 25, 2003, reduced by outstanding awards for which common stock was not yet issued as of such date of 2,373,812 resulting in a limit of 14,199,796; and (d) under the DDCP, the number of stock units available for issuance was reduced to 2,000,000 stock units in March 2012. In addition, each of the ICP and ICPKE includes an annual award limitation of 2% of total PPL common stock outstanding as of January 1 of each year.

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

Item 12 is omitted as PPL Electric, LKE, LG&E and KU meet the conditions set forth in General Instructions (I)(1)(a) and (b) of Form 10-K.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

PPL Corporation

Information for this item will be set forth in the sections entitled "Transactions with Related Persons" and "Independence of Directors" in PPL's 2019 Notice of Annual Meeting and Proxy Statement, which will be filed with the SEC not later than 120 days after December 31, 2018, and is incorporated herein by reference.

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

Item 13 is omitted as PPL Electric, LKE, LG&E and KU meet the conditions set forth in General Instructions (I)(1)(a) and (b) of Form 10-K.

ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

PPL Corporation

Information for this item will be set forth in the section entitled "Fees to Independent Auditor for 2018 and 2017" in PPL's 2019 Notice of Annual Meeting and Proxy Statement, which will be filed with the SEC not later than 120 days after December 31, 2018, and which information is incorporated herein by reference.

PPL Electric Utilities Corporation

For the fiscal year ended 2018 and 2017, Deloitte & Touche LLP (Deloitte) served as PPL Electric's independent auditor. The following table presents an allocation of fees billed, including expenses, by the independent auditor to PPL Electric, for professional services rendered for the audit of PPL Electric's annual financial statements and for fees billed for other services rendered by Deloitte.

	2018	2017
	(in thou	sands)
Audit fees (a)	\$1,093	\$1,086
Audit-related fees (b)	28	28
Taxes (c)	15	—
All other fees (d)	—	253

Includes estimated fees for audit of annual financial statements and review of financial statements included in PPL (a)Electric's Quarterly Reports on Form 10-Q and for services in connection with statutory and regulatory filings or

engagements, including comfort letters and consents for financings and filings made with the SEC.

 $(b) Includes \ fees \ for \ agreed \ upon \ procedures \ related \ to \ Annual \ EPA \ filings.$

(c)Fees for services related to Puerto Rico hurricane recovery efforts.

(d)Fees for a systems portfolio analysis.

LG&E and KU Energy LLC

For the fiscal years ended 2018 and 2017, Deloitte served as LKE's independent auditor. The following table presents an allocation of fees billed, including expenses, by the independent auditor to LKE, for professional services rendered for the audits of LKE's annual financial statements and for fees billed for other services rendered by Deloitte.

Explanation of Responses:

2018 2017 (in thousands) Audit fees (a) \$1,761 \$1,717 Audit-related fees (b) 18 —

Includes estimated fees for audit of annual financial statements and review of financial statements included in (a)LKE's Quarterly Reports on Form 10-Q and for services in connection with statutory and regulatory filings or engagements, including comfort letters and consents for financings and filings made with the SEC.

(b)Includes fees for agreed upon procedures related to Kentucky Energy and Environment Cabinet forms.

Louisville Gas and Electric Company

For the fiscal years ended 2018 and 2017, Deloitte served as LG&E's independent auditor. The following table presents an allocation of fees billed, including expenses, by the independent auditor to LG&E, for professional services rendered for the audits of LG&E's annual financial statements and for fees billed for other services rendered by Deloitte.

2018 2017 (in thousands) Audit fees (a) \$870 \$826 Audit-related fees (b) 9 —

Includes estimated fees for audit of annual financial statements and review of financial statements included in (a)LG&E's Quarterly Reports on Form 10-Q and for services in connection with statutory and regulatory filings or

engagements, including comfort letters and consents for financings and filings made with the SEC.

(b)Includes fees for agreed upon procedures related to Kentucky Energy and Environment Cabinet forms.

Kentucky Utilities Company

For the fiscal years ended 2018 and 2017, Deloitte served as KU's independent auditor. The following table presents an allocation of fees billed, including expenses, by the independent auditor to KU, for professional services rendered for the audits of KU's annual financial statements and for fees billed for other services rendered by Deloitte.

2018 2017
(in
thousands)
\$875 \$874
9 —

Includes estimated fees for audit of annual financial statements and review of financial statements included in KU's (a)Quarterly Reports on Form 10-Q and for services in connection with statutory and regulatory filings or

engagements, including comfort letters and consents for financings and filings made with the SEC. (b)Includes fees for agreed upon procedures related to Kentucky Energy and Environment Cabinet forms.

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

Approval of Fees. The Audit Committee of PPL has procedures for pre-approving audit and non-audit services to be provided by the independent auditor. These procedures are designed to ensure the continued independence of the independent auditor. More specifically, the use of the independent auditor to perform either audit or non-audit services is prohibited unless specifically approved in advance by the Audit Committee of PPL. As a result of this approval process, the Audit Committee of PPL has pre-approved specific categories of services and authorization levels. All services outside of the specified categories and all amounts exceeding the authorization levels are approved by the Chair of the Audit Committee of PPL, who serves as the Committee designee to review and approve audit and non-audit related services during the year. A listing of the approved audit and non-audit services is reviewed with the full Audit Committee of PPL no later than its next meeting.

The Audit Committee of PPL approved 100% of the 2018 and 2017 services provided by Deloitte.

Explanation of Responses:

PART IV

ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES

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

- (a) The following documents are filed as part of this report:
- 1. Financial Statements Refer to the "Table of Contents" for an index of the financial statements included in this report.
- 2. Supplementary Data and Supplemental Financial Statement Schedule included in response to Item 8.

Schedule I - LG&E and KU Energy LLC Condensed Unconsolidated Financial Statements.

All other schedules are omitted because of the absence of the conditions under which they are required or because the required information is included in the financial statements or notes thereto.

3. Exhibits

See Exhibit Index immediately following the signature pages.

SHAREOWNER AND INVESTOR INFORMATION

Annual Meeting: The 2019 annual meeting of shareowners of PPL will be held on Tuesday, May 14, 2019, at the Hyatt Regency Lexington, 401 West High St., Lexington, Kentucky 40507.

Proxy Statement Material: A proxy statement and notice of PPL's annual meeting will be provided to all shareowners who are holders of record as of February 28, 2019. The latest proxy statement can be accessed at www.pplweb.com/PPLCorpProxy.

PPL Annual Report: The report will be published in the beginning of April and will be provided to all shareowners who are holders of record as of February 28, 2019. The latest annual report can be accessed at www.pplweb.com/PPLCorpProxy.

Dividends: Subject to the declaration of dividends on PPL common stock by the PPL Board of Directors or its Executive Committee, dividends are paid on the first business day of April, July, October and January. The 2019 record dates for dividends are expected to be March 8, June 10, September 10 and December 10.

PPL's Website (www.pplweb.com): Shareowners can access PPL publications such as annual and quarterly reports to the Securities and Exchange Commission (SEC Forms 10-K and 10-Q), other PPL filings, corporate governance materials, news releases, stock quotes and historical performance. Visitors to our website can subscribe to receive automated email alerts for SEC filings, earnings releases, daily stock prices or other financial news.

Financial reports which are available at www.pplweb.com will be mailed without charge upon request.

By mail: PPL Treasury Dept. Two North Ninth Street Allentown, PA 18101

By email: invserv@pplweb.com

By telephone: Shareowner Services: Toll-free at 1-800-345-3085 PPL Treasury Dept: 610-774-5151

Online Account Access: Registered shareowners can activate their account for online access by visiting shareowneronline.com.

Direct Stock Purchase and Dividend Reinvestment Plans (Plan): PPL offers investors the opportunity to acquire shares of PPL common stock through its Plan. Through the Plan, participants are eligible to invest up to \$25,000 per calendar month in PPL common stock. Shareowners may choose to have dividends on their PPL common stock fully or partially reinvested in PPL common stock or can receive full payment of cash dividends by check or electronic funds transfer. Participants in the Plan may choose to have their common stock certificates deposited into their Plan account.

Direct Registration System: PPL participates in the Direct Registration System (DRS). Shareowners may choose to have their common stock certificates converted to book entry form within the DRS by submitting their certificates to

PPL's transfer agent.

Listed Securities:

New York Stock Exchange

PPL Corporation: Common Stock (Code: PPL)

PPL Capital Funding, Inc.: 2007 Series A Junior Subordinated Notes due 2067 (Code: PPL/67) 2013 Series B Junior Subordinated Notes due 2073 (Code: PPX)

Fiscal Agents:

Transfer Agent and Registrar; Dividend Disbursing Agent; Plan Administrator Equiniti Trust Company Shareowner Services 1110 Centre Pointe Curve, Suite 101 Mendota Heights, MN 55120

Toll Free: 1-800-345-3085 Outside U.S.: 651-450-4064 Website: shareowneronline.com

Indenture Trustee The Bank of New York Mellon Corporate Trust Administration 500 Ross Street Pittsburgh, PA 15262

EXHIBIT INDEX

The following Exhibits indicated by an asterisk preceding the Exhibit number are filed herewith. The balance of the Exhibits has 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.

Securities Purchase and Registration Rights Agreement, dated March 5, 2014, among PPL Capital Funding, Inc., 1(a)-PPL Corporation, and the several purchasers named in Schedule B thereto (Exhibit 1.1 to PPL Corporation Form

8-K Report (File No. 1-11459) dated March 10, 2014)

Equity Distribution Agreement, dated February 26, 2015, by and among PPL Corporation and Merrill Lynch, <u>1(b)</u>-Pierce, Fenner & Smith Incorporation (Exhibit 1.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated February 26, 2015)

<u>1(c)</u>-Equity Distribution Agreement, dated February 26, 2015, by and among PPL Corporation and Morgan Stanley & Co. LLC (Exhibit 1.2 to PPL Corporation Form 8-K Report (File No. 1-11459) dated February 26, 2015)

Final Terms, dated November 14, 2017, of Western Power Distribution (South West) plc £250,000,000 2.375% <u>1(d)</u>-Notes due May 2029 (Exhibit 1.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated November 16, 2017)

Distribution Agreement, dated February 23, 2018, by and among PPL Corporation and J.P. Morgan Securities, LLC, Barclays Capital Inc., Citigroup Global Markets Inc., JPMorgan Chase Bank, National Association, London Branch, Barclays Bank PLC and Citibank N.A. (Exhibit 1.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated February 23, 2018)

Final Terms, dated March 23, 2018, of Western Power Distribution (South Wales) plc £30,000,000 RPI Index <u>1(f)</u> -Linked Senior Unsecured Notes due March 2036 (Exhibit 1(b) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2018)

Final Terms, dated May 11, 2018, of Western Power Distribution (West Midlands) plc £30,000,000 RPI Index <u>1(g)</u>-Linked Senior Unsecured Notes due March 2028 (Exhibit 1(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended June 30, 2018)

Separation Agreement among PPL Corporation, Talen Energy Holdings, Inc., Talen Energy Corporation, PPL 2(a) - Energy Supply, LLC, Raven Power Holdings LLC, C/R Energy Jade, LLC and Sapphire Power Holdings LLC., dated as of June 9, 2014 (Exhibit 2.1 to PPL Energy Supply, LLC Form 8-K Report (File No. 1-32944) dated June 12, 2014)

Transaction Agreement among PPL Corporation, Talen Energy Holdings, Inc., Talen Energy Corporation, PPL <u>2(b)</u>- Energy Supply, LLC, Talen Energy Merger Sub, Inc., C/R Energy Jade, LLC, Sapphire Power Holdings LLC. and Raven Power Holdings LLC, dated as of June 9, 2014 (Exhibit 2.2 to PPL Energy Supply, LLC Form 8-K Report (File No. 1-32944) dated June 12, 2014)

<u>3(a)</u> - Amended and Restated Articles of Incorporation of PPL Corporation, effective as of May 25, 2016 (Exhibit 3(i) to PPL Corporation Form 8-K Report (File No. 1-11459) dated May 26, 2016)

<u>3(b)</u>-

Explanation of Responses:

Bylaws of PPL Corporation, effective as of December 18, 2015 (Exhibit 3(ii) to PPL Corporation Form 8-K Report (File No. 1-11459) dated December 21, 2015)

Amended and Restated Articles of Incorporation of PPL Electric Utilities Corporation, effective as of October <u>3(c)</u>-31, 2013 (Exhibit 3(a) to PPL Electric Utilities Corporation Form 10-Q Report (File No. 1-905) for the quarter ended September 30, 2013)

<u>3(d)</u>-Bylaws of PPL Electric Utilities Corporation, effective as of October 27, 2015 (Exhibit 3(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended September 30, 2015)

- <u>3(e)</u> Articles of Organization of LG&E and KU Energy LLC, effective as of December 29, 2003 (Exhibit 3(a) to Registration Statement filed on Form S-4 (File No. 333-173665))
- <u>3(f)-1</u> Amended and Restated Operating Agreement of LG&E and KU Energy LLC, effective as of November 1, 2010 (Exhibit 3(b) to Registration Statement filed on Form S-4 (File No. 333-173665))

Amendment to Amended and Restated Operating Agreement of LG&E and KU Energy LLC, effective as of 3(f)-2 -November 25, 2013 (Exhibit 3(h)-2) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2013)

- <u>3(g)-1</u> Amended and Restated Articles of Incorporation of Louisville Gas and Electric Company, effective as of November 6, 1996 (Exhibit 3(a) to Registration Statement filed on Form S-4 (File No. 333-173676))
- <u>3(g)-2</u> Articles of Amendment to Articles of Incorporation of Louisville Gas and Electric Company, effective as of April 6, 2004 (Exhibit 3(b) to Registration Statement filed on Form S-4 (File No. 333-173676))
- <u>3(h)</u> Bylaws of Louisville Gas and Electric Company, effective as of December 16, 2003 (Exhibit 3(c) to Registration Statement filed on Form S-4 (File No. 333-173676))
- <u>3(i)-1</u> Amended and Restated Articles of Incorporation of Kentucky Utilities Company, effective as of December 14, 1993 (Exhibit 3(a) to Registration Statement filed on Form S-4 (File No. 333-173675))
- <u>3(i)-2</u> Articles of Amendment to Articles of Incorporation of Kentucky Utilities Company, effective as of April 8, 2004 (Exhibit 3(b) to Registration Statement filed on Form S-4 (File No. 333-173675))
- <u>3(j)</u> Bylaws of Kentucky Utilities Company, effective as of December 16, 2003 (Exhibit 3(c) to Registration Statement filed on Form S-4 (File No. 333-173675))
- <u>4(a)-1</u> Amended and Restated Employee Stock Ownership Plan, dated December 1, 2016 (Exhibit 4(a) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2016)
- <u>4(a)-2</u> Amendment No. 1 to PPL Employee Stock Ownership Plan, dated October 2, 2017 (Exhibit 4(c) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended September 30, 2017)
- *4(a)-3-Amendment No. 2 to PPL Employee Stock Ownership Plan, dated December 1, 2018
- *4(a)-4-Amendment No. 3 to PPL Employee Stock Ownership Plan, dated January 1, 2019

Trust Deed constituting £150 million 9.25% percent Bonds due 2020, dated November 9, 1995, between
 -South Wales Electric plc and Bankers Trustee Company Limited (Exhibit 4(k) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2004)

Indenture, dated as of November 1, 1997, among PPL Corporation, PPL Capital Funding, Inc. and JPMorgan <u>4(c)-1</u> -Chase Bank (formerly The Chase Manhattan Bank), as Trustee (Exhibit 4.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated November 12, 1997)

- <u>4(c)-2</u> Supplemental Indenture No. 8, dated as of June 14, 2012, to said Indenture (Exhibit 4(b) to PPL Corporation Form 8-K Report (File No. 1-11459) dated June 14, 2012)
- <u>4(c)-3</u> Supplemental Indenture No. 9, dated as of October 15, 2012, to said Indenture (Exhibit 4(b) to PPL Corporation Form 8-K Report (File No. 1-11459) dated October 15, 2012)

- <u>4(c)-4</u> -Supplemental Indenture No. 10, dated as of May 24, 2013, to said Indenture (Exhibit 4.2 to PPL Corporation Form 8-K Report (File No. 1-11459) dated May 24, 2013)
- <u>4(c)-5</u> Supplemental Indenture No. 11, dated as of May 24, 2013, to said Indenture (Exhibit 4.3 to PPL Corporation Form 8-K Report (File No. 1-11459) dated May 24, 2013)
- <u>4(c)-6</u> Supplemental Indenture No. 12, dated as of May 24, 2013, to said Indenture (Exhibit 4.4 to PPL Corporation Form 8-K Report (File No. 1-11459) dated May 24, 2013)
- <u>4(c)-7</u> Supplemental Indenture No. 13, dated as of March 10, 2014, to said Indenture (Exhibit 4.2 to PPL Corporation Form 8-K Report (File No. 1-11459) dated March 10, 2014)
- <u>4(c)-8</u> Supplemental Indenture No. 14, dated as of March 10, 2014, to said Indenture (Exhibit 4.3 to PPL Corporation Form 8-K Report (File No. 1-11459) dated March 10, 2014)
- <u>4(c)-9</u> Supplemental Indenture No. 15, dated as of May 17, 2016, to said Indenture (Exhibit 4(b) to PPL Corporation Form 8-K Report (File No. 1-11459) dated May 17, 2016)
- <u>4(c)-10</u>-Supplemental Indenture No. 16, dated as of September 8, 2017, to said Indenture (Exhibit 4(b) to PPL Corporation Form 8-K Report (File No. 1-11459) dated September 6, 2017)

Indenture, dated as of March 16, 2001, among WPD Holdings UK, Bankers Trust Company, as Trustee, Principal Paying Agent, and Transfer Agent and Deutsche Bank Luxembourg, S.A., as Paying and Transfer

4(d)-1 Agent (Exhibit 4(g) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2009)

4(d)-2First Supplemental Indenture constituting the creation of \$200 million 6.75% Notes due 2004, \$200 million4(d)-26.875% Notes due 2007, \$225 million 6.50% Notes due 2008, \$100 million 7.25% Notes due 2017 and \$300million 7.375% Notes due 2028, dated as of March 16, 2001, to said Indenture (Exhibit 4(n)-2 to PPL
Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2004)

- <u>4(d)-3</u> Second Supplemental Indenture, dated as of January 30, 2003, to said Indenture (Exhibit 4(n)-3 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2004)
- <u>4(d)-4</u> Third Supplemental Indenture, dated as of October 31, 2014, to said Indenture (Exhibit 4(b) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended September 30, 2014)
- <u>4(d)-5</u> Fourth Supplemental Indenture, dated as of December 1, 2016 (Exhibit 4(d)-5 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2016)
- *4(d)-6-Fifth Supplemental Indenture, dated as of January 2, 2019, to said Indenture

Indenture, dated as of August 1, 2001, by PPL Electric Utilities Corporation and JPMorgan Chase Bank <u>4(e)-1</u> -(formerly The Chase Manhattan Bank), as Trustee (Exhibit 4.1 to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated August 21, 2001)

- <u>4(e)-2</u> Supplemental Indenture No. 6, dated as of December 1, 2005, to said Indenture (Exhibit 4(a) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated December 22, 2005)
- <u>4(e)-3</u> Supplemental Indenture No. 7, dated as of August 1, 2007, to said Indenture (Exhibit 4(b) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated August 14, 2007)

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- <u>4(e)-4</u> -Supplemental Indenture No. 9, dated as of October 1, 2008, to said Indenture (Exhibit 4(c) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated October 31, 2008)
- <u>4(e)-5</u> Supplemental Indenture No. 10, dated as of May 1, 2009, to said Indenture (Exhibit 4(b) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated May 22, 2009)
- <u>4(e)-6</u> Supplemental Indenture No. 11, dated as of July 1, 2011, to said Indenture (Exhibit 4.1 to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated July 13, 2011)
- <u>4(e)-7</u> Supplemental Indenture No. 12, dated as of July 1, 2011, to said Indenture (Exhibit 4(a) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated July 18, 2011)
- <u>4(e)-8</u> Supplemental Indenture No. 13, dated as of August 1, 2011, to said Indenture (Exhibit 4(a) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated August 23, 2011)
- <u>4(e)-9</u> -Supplemental Indenture No. 14, dated as of August 1, 2012, to said Indenture (Exhibit 4(a) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated August 24, 2012)
- <u>4(e)-10</u>-Supplemental Indenture No. 15, dated as of July 1, 2013, to said Indenture (Exhibit 4(a) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated July 11, 2013)
- <u>4(e)-11</u>-Supplemental Indenture No. 16, dated as of June 1, 2014, to said Indenture (Exhibit 4(a) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated June 5, 2014)
- <u>4(e)-12</u>-Supplemental Indenture No. 17, dated as of October 1, 2015, to said Indenture (Exhibit 4(a) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated October 1, 2015)
- <u>4(e)-13</u>-Supplemental Indenture No. 18, dated as of March 1, 2016, to said Indenture (Exhibit 4(c) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated March 10, 2016)
- <u>4(e)-14</u>-Supplemental Indenture No. 19, dated as of May 1, 2017, to said Indenture (Exhibit 4(a) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated May 11, 2017)
- 4(e)-15-Supplemental Indenture No. 20, dated as of June 1, 2018, to said Indenture (Exhibit 4(a) to PPL Corporation Form 8-K Report (File No. 1-11459) dated June 14, 2018)
- Trust Deed constituting £200 million 5.875 percent Bonds due 2027, dated March 25, 2003, between Western4(f)-1-Power Distribution (South West) plc and J.P. Morgan Corporate Trustee Services Limited (Exhibit 4(o)-1 to
PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2004)
- Supplement, dated May 27, 2003, to said Trust Deed, constituting £50 million 5.875 percent Bonds due 2027 <u>4(f)-2</u> -(Exhibit 4(o)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2004)
- Pollution Control Facilities Loan Agreement, dated as of October 1, 2008, between Pennsylvania Economic <u>4(g)-1</u> -Development Financing Authority and PPL Electric Utilities Corporation (Exhibit 4(a) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated October 31, 2008)

Pollution Control Facilities Loan Agreement, dated as of March 1, 2016, between PPL Electric Utilities <u>4(g)-2</u> -Corporation and the Lehigh County Industrial Development Authority (Exhibit 4(a) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated March 10, 2016)

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Pollution Control Facilities Loan Agreement, dated as of March 1, 2016, between PPL Electric Utilities <u>4(g)-3</u>-Corporation and the Lehigh County Industrial Development Authority (Exhibit 4(b) to PPL Electric Utilities Corporation Form 8-K Report (File No. 1-905) dated March 10, 2016)

Trust Deed constituting £105 million 1.541 percent Index-Linked Notes due 2053, dated December 1, 2006,
 -between Western Power Distribution (South West) plc and HSBC Trustee (CI) Limited (Exhibit 4(i) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)

Trust Deed constituting £120 million 1.541 percent Index-Linked Notes due 2056, dated December 1, 2006,
 -between Western Power Distribution (South West) plc and HSBC Trustee (CI) Limited (Exhibit 4(j) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)

Trust Deed constituting £225 million 4.80436 percent Notes due 2037, dated December 21, 2006, between
 4(j) -Western Power Distribution (South Wales) plc and HSBC Trustee (CI) Limited (Exhibit 4(k) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)

Subordinated Indenture, dated as of March 1, 2007, between PPL Capital Funding, Inc., PPL Corporation and <u>4(k)-1</u>-The Bank of New York, as Trustee (Exhibit 4(a) to PPL Corporation Form 8-K Report (File No. 1-11459) dated March 20, 2007)

- 4(k)-2-Supplemental Indenture No. 1, dated as of March 1, 2007, to said Subordinated Indenture (Exhibit 4(b) to PPL Corporation Form 8-K Report (File No. 1-11459) dated March 20, 2007)
- <u>4(k)-3</u>-Supplemental Indenture No. 4, dated as of March 15, 2013, to said Subordinated Indenture (Exhibit 4(b) to PPL Corporation Form 8-K Report (File No. 1-11459) dated March 15, 2013)
- Trust Deed constituting £200 million 5.75 percent Notes due 2040, dated March 23, 2010, between Western
 -Power Distribution (South Wales) plc and HSBC Corporate Trustee Company (UK) Limited (Exhibit 4(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2010)

4(m)-Power Distribution (South West) plc and HSBC Corporate Trustee Company (UK) Limited (Exhibit 4(b) to
PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2010)

Indenture, dated as of October 1, 2010, between Kentucky Utilities Company and The Bank of New York <u>4(n)-1</u>-Mellon, as Trustee (Exhibit 4(q)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

- <u>4(n)-2</u>-Supplemental Indenture No. 1, dated as of October 15, 2010, to said Indenture (Exhibit 4(q)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(n)-3-Supplemental Indenture No. 2, dated as of November 1, 2010, to said Indenture (Exhibit 4(q)-3 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- 4(n)-4-Supplemental Indenture No. 3, dated as of November 1, 2013, to said Indenture (Exhibit 4(b) to PPL Corporation Form 8-K Report (File No. 1-11459) dated November 13, 2013)

Explanation of Responses:

- <u>4(n)-5</u>-Supplemental Indenture No. 4, dated as of September 1, 2015, to said Indenture (Exhibit 4(b) to Kentucky Utilities Company Form 8-K Report (File No. 1-3464) dated September 28, 2015)
- <u>4(n)-6</u>-Supplemental Indenture No. 5, dated as of August 1, 2016, to said Indenture (Exhibit 4(b) to Kentucky Utilities Company Form 8-K Report (File No. 1-3464) dated August 26, 2016)

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Supplemental Indenture No. 6, dated as of August 1, 2018, to Indenture, dated as of October 1, 2010, between <u>4(n)-7</u>-Kentucky Utilities Company and The Bank of New York Mellon, as Trustee (Exhibit 4(a) to PPL Corporation 10-Q Report (File No. 1-11459) for the quarter ended September 30, 2018)

Indenture, dated as of October 1, 2010, between Louisville Gas and Electric Company and The Bank of New <u>4(o)-1</u>-York Mellon, as Trustee (Exhibit 4(r)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

- <u>4(0)-2</u>-Supplemental Indenture No. 1, dated as of October 15, 2010, to said Indenture (Exhibit 4(r)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- <u>4(o)-3</u>-Supplemental Indenture No. 2, dated as of November 1, 2010, to said Indenture (Exhibit 4(r)-3 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- <u>4(o)-4</u>-Supplemental Indenture No. 3, dated as of November 1, 2013, to said Indenture (Exhibit 4(a) to PPL Corporation Form 8-K Report (File No. 1-11459) dated November 13, 2013)
- <u>4(0)-5</u>-Supplemental Indenture No. 4, dated as of September 1, 2015, to said Indenture (Exhibit 4(a) to Louisville Gas and Electric Company Form 8-K Report (File No. 1-2893) dated September 28, 2015)
- <u>4(o)-6</u>-Supplemental Indenture No. 5, dated as of September 1, 2016, to said Indenture (Exhibit 4(b) to Louisville Gas and Electric Company Form 8-K (File No. 1-2893) dated September 15, 2016)
- <u>4(0)-7</u>-Supplemental Indenture No. 6, dated as of May 15, 2017, to said Indenture (Exhibit 4(b) to Louisville Gas and Electric Company Form 8-K Report (File No. 1-2893) dated June 1, 2017)
- Indenture, dated as of November 1, 2010, between LG&E and KU Energy LLC and The Bank of New York <u>4(p)-1</u>-Mellon, as Trustee (Exhibit 4(s)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- <u>4(p)-2</u>-Supplemental Indenture No. 1, dated as of November 1, 2010, to said Indenture (Exhibit 4(s)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- <u>4(p)-3</u>-Supplemental Indenture No. 2, dated as of September 1, 2011, to said Indenture (Exhibit 4(a) to PPL Corporation Form 8-K Report (File No. 1-11459) dated September 30, 2011)
- 2002 Series A Carroll County Loan Agreement, dated February 1, 2002, by and between Kentucky Utilities <u>4(q)-1</u>-Company, and County of Carroll, Kentucky (Exhibit 4(w)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

Amendment No. 1 dated as of September 1, 2010 to said Loan Agreement by and between Kentucky Utilities <u>4(q)-2</u>-Company, and County of Carroll, Kentucky (Exhibit 4(w)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

2002 Series B Carroll County Loan Agreement, dated February 1, 2002, by and between Kentucky Utilities <u>4(r)-1</u> - Company, and County of Carroll, Kentucky (Exhibit 4(x)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010) Amendment No. 1 dated as of September 1, 2010, to said Loan Agreement by and between Kentucky Utilities <u>4(r)-2</u> - Company, and County of Carroll, Kentucky (Exhibit 4(x)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

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<u>4(s)-1</u>	-	2004 Series A Carroll County Loan Agreement, dated October 1, 2004 and amended and restated as of September 1, 2008, by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(z)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
<u>4(s)-2</u>	-	Amendment No. 1 dated as of September 1, 2010, to said Loan Agreement by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(z)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
<u>4(t)-1</u>	-	2006 Series B Carroll County Loan Agreement, dated October 1, 2006 and amended and restated September 1, 2008, by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(aa)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
<u>4(t)-2</u>	-	Amendment No. 1 dated as of September 1, 2010, to said Loan Agreement by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(aa)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
<u>4(u)-1</u>	-	2008 Series A Carroll County Loan Agreement, dated August 1, 2008 by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(cc)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
<u>4(u)-2</u>	-	Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Kentucky Utilities Company, and County of Carroll, Kentucky (Exhibit 4(cc)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
<u>4(v)</u>	-	2016 Series A Carroll County Loan Agreement dated as of August 1, 2016 between Kentucky Utilities Company and the County of Carroll, Kentucky (Exhibit 4(a) to Kentucky Utilities Company Form 8-K Report (File No. 1-3464) dated August 26, 2016)
<u>4(w)-1</u>	-	2000 Series A Mercer County Loan Agreement, dated May 1, 2000 and amended and restated as of September 1, 2008, by and between Kentucky Utilities Company, and County of Mercer, Kentucky (Exhibit 4(dd)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
<u>4(w)-2</u>	-	Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Kentucky Utilities Company, and County of Mercer, Kentucky (Exhibit 4(dd)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
<u>4(x)-1</u>	-	2002 Series A Mercer County Loan Agreement, dated February 1, 2002, by and between Kentucky Utilities Company, and County of Mercer, Kentucky (Exhibit 4(ee)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
<u>4(x)-2</u>	-	Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Kentucky Utilities Company, and County of Mercer, Kentucky (Exhibit 4(ee)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

<u>4(y)-1</u> -	2002 Series A Muhlenberg County Loan Agreement, dated February 1, 2002, by and between Kentucky Utilities Company, and County of Muhlenberg, Kentucky (Exhibit 4(ff)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
<u>4(y)-2</u> -	Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Kentucky Utilities Company, and County of Muhlenberg, Kentucky (Exhibit 4(ff)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

2018 Series A Carroll County Loan Agreement, dated as of August 1, 2018, by and between Kentucky
 -Utilities Company and County of Carroll, Kentucky (Exhibit 4(b) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended September 30, 2018)

2001 Series A Jefferson County Loan Agreement, dated November 1, 2001, by and between Louisville Gas <u>4(aa)-1</u> - and Electric Company, and Jefferson County, Kentucky (Exhibit 4(jj)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and <u>4(aa)-2</u> -Electric Company, and Jefferson County, Kentucky (Exhibit 4(jj)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

2001 Series B Jefferson County Loan Agreement, dated November 1, 2001, by and between Louisville Gas <u>4(bb)-1</u>- and Electric Company, and Jefferson County, Kentucky (Exhibit 4(kk)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and <u>4(bb)-2</u>-Electric Company, and Jefferson County, Kentucky (Exhibit 4(kk)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

2003 Series A Louisville/Jefferson County Metro Government Loan Agreement, dated October 1, 2003, by and between Louisville Gas and Electric Company and Louisville/Jefferson County Metro Government,

- <u>4(cc)-1</u> Kentucky (Exhibit 4(ll)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
- Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and <u>4(cc)-2</u> - Electric Company, and Louisville/Jefferson County Metro Government, Kentucky (Exhibit 4(ll)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

2005 Series A Louisville/Jefferson County Metro Government Loan Agreement, dated February 1, 2005 and amended and restated as of September 1, 2008, by and between Louisville Gas and Electric Company, and

<u>4(dd)-1</u>-Louisville/Jefferson County Metro Government, Kentucky (Exhibit 4(mm)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and <u>4(dd)-2</u>-Electric Company, and Louisville/Jefferson County Metro Government, Kentucky (Exhibit 4(mm)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

2007 Series A Louisville/Jefferson County Metro Government Loan Agreement, dated as of March 1, 2007 <u>4(ee)-1</u> - and amended and restated as of September 1, 2008, by and between Louisville Gas and Electric Company, and Louisville/Jefferson County Metro Government, Kentucky (Exhibit 4(nn)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and <u>4(ee)-2</u> -Electric Company, and Louisville/Jefferson County Metro Government, Kentucky (Exhibit 4(nn)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

<u>4(ff)</u> 2007 Series B Louisville/Jefferson County Metro Government Amended and Restated Loan Agreement, dated November 1, 2010, by and between Louisville Gas and Electric Company and Louisville/Jefferson County Metro Government, Kentucky (Exhibit 4(00) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

2001 Series A Trimble County Loan Agreement, dated November 1, 2001, by and between Louisville Gas <u>4(gg)-1</u>-and Electric Company, and County of Trimble, Kentucky (Exhibit 4(qq)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)

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<u>4(gg)-2</u>	Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and -Electric Company, and the County of Trimble, Kentucky (Exhibit 4(qq)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
<u>4(hh)</u>	2017 Series A Trimble County Loan Agreement, dated as of June 1, 2017, by and between Louisville Gas - and Electric Company and the County of Trimble, Kentucky (Exhibit 4(a) to Louisville Gas and Electric Company Form 8-K Report (File No. 1-2893) dated June 1, 2017)
<u>4(ii)-1</u>	2001 Series B Trimble County Loan Agreement, dated November 1, 2001, by and between Louisville Gas - and Electric Company, and County of Trimble, Kentucky (Exhibit 4(rr)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
<u>4(ii)-2</u>	Amendment No. 1 dated September 1, 2010, to said Loan Agreement by and between Louisville Gas and -Electric Company, and County of Trimble, Kentucky (Exhibit 4(rr)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2010)
<u>4(jj)</u>	2016 Series A Trimble County Loan Agreement dated as of September 1, 2016 between Louisville Gas and -Electric Company and the County of Trimble, Kentucky (Exhibit 4(a) to Louisville Gas and Electric Company Form 8-K (File No. 1-2893) dated September 15, 2016)
<u>4(kk)</u>	Trust Deed, dated November 26, 2010, between Central Networks East plc and Central Networks West plc, the Issuers, and Deutsche Trustee Company Limited relating to Central Networks East plc and Central Network West plc £3 billion Euro Medium Term Note Programme (Exhibit 4(pp) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2015)
<u>4(11)-1</u>	Indenture, dated April 21, 2011, between PPL WEM Holdings PLC, as Issuer, and The Bank of New York -Mellon, as Trustee (Exhibit 10.2 to PPL Corporation Form 8-K Report (File No. 1-11459) dated April 21, 2011)
<u>4(11)-2</u>	Supplemental Indenture No. 1, dated April 21, 2011, to said Indenture (Exhibit 10.3 to PPL Corporation Form 8-K Report (File No. 1-11459) dated April 21, 2011)
<u>4(11)-3</u>	Second Supplemental Indenture, dated as of October 30, 2014, to said Indenture (Exhibit 4(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended September 30, 2014)
<u>4(mm)-1</u>	Trust Deed, dated April 27, 2011, by and among Western Power Distribution (East Midlands) plc and Western Power Distribution (West Midlands) 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 May 17, 2011)
<u>4(mm)-2</u>	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)

<u>4(mm)-3</u>-

Explanation of Responses:

£3,000,000,000 Euro Medium Term Note Programme entered into by Western Power Distribution (East Midlands) plc, Western Power Distribution (South Wales) plc, Western Power Distribution (South West) plc and Western Power Distribution (West Midlands) plc, dated as of September 9, 2016 (Exhibit 4(00)-3 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2016)

4(mm)-4 4(mm)-4 - Midlands) plc, Western Power Distribution (South Wales) plc, Western Power Distribution (South West) plc and Western Power Distribution (West Midlands) plc, dated as of September 15, 2017 (Exhibit 4(b) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended September 30, 2017)

Amended and Restated Trust Deed, relating to the £3,000,000 Euro Medium Term Note Programme of the Issuers, dated September 9, 2016, by and among Western Power Distribution (East Midlands) plc, Western Power Distribution (South Wales) plc, Western Power Distribution (South West) plc and Western

<u>4(mm)-5</u>- Power Distribution (Bodah Wales) pic, Western Fower Distribution (Bodah West) pic and Western Power Distribution (West Midlands) plc as Issuers, and HSBC Corporate Trustee Company (UK) Limited as Note Trustee (Exhibit 4(a)-1 to PPL Corporation 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2018)

Supplement Prospectus, dated March 15, 2018 to the £3,000,000 Euro Medium Term Note Programme, entered into by Western Power Distribution (East Midlands) plc, Western Power Distribution (South Wales) <u>4(mm)-6</u>-plc, Western Power Distribution (South West) plc and Western Power Distribution (West Midlands) plc,

dated as of September 15, 2017 (Exhibit 4(a)-2 to PPL Corporation 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2018)

Amended and Restated Trust Deed, dated August 14, 2018, by and among Western Power Distribution (East Midlands) plc, Western Power Distribution (South Wales) plc, Western Power Distribution (South <u>4(mm)-7</u>-West) plc and Western Power Distribution (West Midlands) plc as Issuers, and HSBC Corporate Trustee Company (UK) Limited as Note Trustee (Exhibit 4(c) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended September 30, 2018)

4(nn)Trust Deed constituting £500 million 3.625% Senior Unsecured Notes due 2023, dated November 6, 2015,
by and among Western Power Distribution plc as Issuer, 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
November 6, 2015)

Subscription Agreement, dated November 14, 2017, by and among Western Power Distribution(South West) plc as Issuer, HSBC Bank plc, Mizuho International plc, The Royal Bank of Scotland plc (trading as -NatWest Markets), Banco Santander, S.A., Barclays Bank PLC, Lloyds Bank plc, Merrill Lynch International, MUFG Securities EMEA plc and RBC Europe Limited. (Exhibit 4.3 to PPL Corporation Form 8-K Report (File No. 1-11459) dated November 14, 2017).

Trust Deed, dated October 16, 2018, between Western Power Distribution plc as Issuer, and HSBC4(pp)-Corporate Trustee Company (UK) Limited as Trustee (Exhibit 4(d) to PPL Corporation Form 10-Q Report
(File No. 1-11459) for the quarter ended September 30, 2018)

 \$300 million Revolving Credit Agreement, dated as of November 12, 2013, among PPL Capital Funding, Inc., as borrower, PPL Corporation, as Guarantor, the Lenders party thereof and PNC Bank National Association, as Administrative Agent, and Manufactures and Traders Trust as Syndication Agent (Exhibit 10.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated November 13, 2013)

\$150 million Revolving Credit Agreement, dated as of March 26, 2014, among PPL Capital Funding, Inc., as Borrower, PPL Corporation, as Guarantor and The Bank of Nova Scotia, as Administrative Agent, Issuing Lender and Lender (Exhibit 10.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated April 1, 2014)

<u>10(b)-2</u> First Amendment to said Revolving Credit Agreement, dated as of March 17, 2015 (Exhibit 10(c)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2015)

- <u>10(b)-3</u> Second Amendment to said Revolving Credit Agreement, dated as of March 17, 2016 (Exhibit 10(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended June 30, 2016)
- <u>10(b)-4</u> Third Amendment to said Revolving Credit Agreement, dated as of March 17, 2017, (Exhibit 10(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2017)
- *10(b)-5 Fourth Amendment to said Revolving Credit Agreement, dated as of March 16, 2018

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Employee Matters Agreement, among PPL Corporation, Talen Energy Corporation, C/R Energy Jade, LLC, <u>10(c)</u> -Sapphire Power Holdings LLC. and Raven Power Holdings LLC, dated as of June 9, 2014 (Exhibit 10.1 to PPL Energy Supply, LLC Form 8-K Report (File No. 1-32944) dated June 12, 2014)

\$300 million Amended and Restated Revolving Credit Agreement, dated as of July 28, 2014, among PPL <u>10(d)-1</u>-Electric Utilities Corporation, as the Borrower, the Lenders from time to time party thereto and Wells Fargo Bank, National Association, as Administrative Agent, Issuing Lender and Swingline Lender (Exhibit 10(e) to PPL Electric Utilities Corporation Form 10-Q Report (File No. 1-905) for the quarter ended June 30, 2014)

Notice of Automatic Extension, dated as of September 29, 2014, to said Amended and Restated Credit <u>10(d)-2</u>-Agreement (Exhibit 10(b) to PPL Electric Utilities Corporation Form 10-Q Report (File No. 1-905) for the quarter ended September 30, 2014)

<u>10(d)-3</u>-Amendment No. 1 to said Credit Agreement, dated as of January 29, 2016 (Exhibit 10.2 to PPL Corporation Form 8-K Report (File No. 1-11459) dated February 3, 2016)

Commitment Extension and Increase Agreement and Amendment No. 2 to said Credit Agreement, dated as of <u>10(d)-4</u>-December 1, 2016 (Exhibit 10(e)-4 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2016)

Commitment Extension Agreement and Amendment No. 3 to said Credit Agreement, dated as of January 26, <u>10(d)-5</u>-2018 (Exhibit 10(e)-5 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2017)

\$300 million Revolving Credit Agreement, dated as of July 28, 2014, among PPL Capital Funding, Inc., as the Borrower, PPL Corporation, as the Guarantor, the Lenders from time to time party thereto and Wells Fargo Bank, National Association, as Administrative Agent, Issuing Lender and Swingline Lender (Exhibit 10(d) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended June 30, 2014)

<u>10(e)-2</u>-Amendment No. 1 to said Credit Agreement, dated as of January 29, 2016 (Exhibit 10.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated February 3, 2016)

Commitment Extension and Increase Agreement and Amendment No. 2 to said Credit Agreement, dated as of <u>10(e)-3</u> -December 1, 2016 (Exhibit 10(f)-3 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2016)

Commitment Extension Agreement and Amendment No. 3 to said Credit Agreement, dated as of January 26, <u>10(e)-4</u> - 2018 (Exhibit 10(f)-4 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2017)

\$400 million Amended and Restated Revolving Credit Agreement, dated as of July 28, 2014, among Kentucky Utilities Company, as the Borrower, the Lenders from time to time party thereto and Wells Fargo

- <u>10(f)-1</u> Bank, National Association, as Administrative Agent, Issuing Lender and Swingline Lender (Exhibit 10(f) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended June 30, 2014)
- <u>10(f)-2</u> Amendment No. 1 to said Credit Agreement, dated as of January 29, 2016 (Exhibit 10.4 to PPL Corporation Form 8-K Report (File No. 1-11459) dated February 3, 2016)

Commitment Extension Agreement and Amendment No. 2 to said Credit Agreement, dated as of January 4, <u>10(f)-3</u> -2017 (Exhibit 10(g)-3 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2016)

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Commitment Extension Agreement and Amendment No. 3 to said Credit Agreement, dated as of January 26, <u>10(f)-4</u> - 2018 (Exhibit 10(g)-4 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2017)

\$500 million Amended and Restated Revolving Credit Agreement, dated as of July 28, 2014, among
 Louisville Gas and Electric Company, as the Borrower, the Lenders from time to time party thereto and Wells
 Fargo Bank, National Association, as Administrative Agent, Issuing Lender and Swingline Lender (Exhibit 10(g) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended June 30, 2014)

<u>10(g)-2</u>-Amendment No. 1 to said Credit Agreement, dated as of January 29, 2016 (Exhibit 10.3 to PPL Corporation Form 8-K Report (File No. 1-11459) dated February 3, 2016)

Commitment Extension Agreement and Amendment No. 2 to said Credit Agreement, dated as of January 4, <u>10(g)-3</u>-2017 (Exhibit 10(h)-3 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2016)

Commitment Extension Agreement and Amendment No. 3 to said Credit Agreement, dated as of January 26, <u>10(g)-4</u>-2018 (Exhibit 10(h)-4 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2017)

Amendment and Restatement Agreement, dated July 29, 2014, between Western Power Distribution (South West) plc and the banks party thereto, as Bookrunners and Mandated Lead Arrangers, HSBC Bank plc and

<u>10(h)-1</u>-Mizuho Bank, Ltd., as Joint Coordinators, and Mizuho Bank, Ltd., as Facility Agent, relating to the £245 million Multicurrency Revolving Credit Facility Agreement originally dated January 12, 2012 (Exhibit 10(h) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended June 30, 2014)

Amendment Agreement, dated March 21, 2018, between Western Power Distribution (South West) plc and the banks party thereto, as Bookrunners and Mandated Lead Arrangers, HSBC Bank plc and Mizuho Bank Ltd., as Joint Coordinators, and Mizuho Bank, Ltd., as Facility Agent, relating to the £245 million

<u>10(h)-2</u>-Multicurrency Revolving Credit Facility Agreement originally dated January 12, 2012 and amended and restated on July 29, 2014 (Exhibit 10(d) to PPL Corporation 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2018)

Amendment and Restatement Agreement, dated July 29, 2014, between Western Power Distribution (East Midlands) plc and the banks party thereto, as Bookrunners and Mandated Lead Arrangers, HSBC Bank plc and Minisha Bank Ltd., as Jaint Coordinaters, and Bank of America Marries Marries I Jane Line and Li

10(i)-1 and Mizuho Bank Ltd., as Joint Coordinators, and Bank of America Merrill Lynch International Limited, as Facility Agent, relating to the £300 million Multicurrency Revolving Credit Facility Agreement originally dated April 4, 2011(Exhibit 10(i) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended June 30, 2014)

Amendment Agreement, dated March 13, 2018, between Western Power Distribution (East Midlands) plc and the banks party thereto, as Bookrunners and Mandated Lead Arrangers, HSBC Bank plc and Mizuho

<u>10(i)-2</u> Bank Ltd., as Joint Coordinators, and Bank of America Merrill Lynch International Limited, as Facility Agent, relating to the £300 million Multicurrency Revolving Credit Facility Agreement originally dated April 4, 2011 and amended and restated on July 29, 2014 (Exhibit 10(b) to PPL Corporation 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2018)

Amendment and Restatement Agreement, dated July 29, 2014, between Western Power Distribution (West Midlands) plc and the banks party thereto, as Bookrunners and Mandated Lead Arrangers, HSBC Bank plc and Mizuho Bank Ltd., as Joint Coordinators, and Bank of America Merrill Lynch International Limited, as

<u>10(j)-1</u> - and Wizulo Bank Etd., as joint Coordinators, and Bank of America Merrin Eynen methational Ennited, as
 Facility Agent, relating to the £300 million Multicurrency Revolving Credit Facility Agreement originally dated April 4, 2011(Exhibit 10(j) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended June 30, 2014)

Amendment Agreement, dated March 13, 2018, between Western Power Distribution (West Midlands) plc and the banks party thereto, as Bookrunners and Mandated Lead Arrangers, HSBC Bank plc and Mizuho Bank Ltd., as Joint Coordinators, and Bank of America Merrill Lynch International Limited, as Facility

<u>10(j)-2</u> - Bank Etd., as joint Coordinators, and Bank of America Merrin Eynen international Enniced, as Facinty Agent, relating to the £300 million Multicurrency Revolving Credit Facility Agreement originally dated April 4, 2011 and amended and restated on July 29, 2014 (Exhibit 10(a) to PPL Corporation 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2018)

\$198,309,583.05 Letter of Credit Agreement dated as of October 1, 2014 among Kentucky Utilities Company, as the Borrower, the Lenders from time to time party hereto and The Bank of Tokyo-Mitsubishi

- <u>10(k)-1</u>-UFJ, Ltd., New York Branch, as Administrative Agent (Exhibit 10.1 to Kentucky Utilities Company Form 8-K Report (File No. 1-3464) dated October 2, 2014)
- <u>10(k)-2</u>-Amendment No. 1 to said Letter of Credit Agreement, dated as of August 1, 2017 (Exhibit 10(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended June 30, 2017)

£210 million Multicurrency Revolving Credit Facility Agreement, dated January 13 2016, among Western
 Power Distribution plc and HSBC Bank PLC and Mizuho Bank, Ltd. as Joint Coordinators and Bookrunners,
 Mizuho Bank, Ltd. as Facility Agent and the other banks party thereto as Mandated Lead Arrangers (Exhibit 10.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated January 19, 2016)

£100,000,000 Term Loan Agreement, dated May 24, 2016, between Western Power Distribution (East 10(m) -Midlands) plc and The Bank of Tokyo-Mitsubishi UFJ, Ltd. (Exhibit 10.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated May 26, 2016)

£20,000,000 Uncommitted Facility Letter entered into between Western Power Distribution (South West) plc, 10(n)-1 Western Power Distribution (South Wales) plc, Western Power Distribution (West Midlands) plc, Western Power Distribution (East Midlands) plc and BNP Paribas, dated as of January 23, 2014 (Exhibit 10(a)-1 to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended September 30, 2017)

<u>10(n)-2</u>-Amendment to said Uncommitted Facility Letter, dated as of July 28, 2017 (Exhibit 10(a)-2 to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended September 30, 2017)

\$200,000,000 Term Loan Credit Agreement, dated as of October 26, 2017, among Louisville Gas and Electric Company, as the Borrower, the Lenders from time to time party hereto and U.S. Bank National Association, as Administrative Agent (Exhibit 10(b) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended September 30, 2017)

£5,000,000 Letter of Credit Facility entered into between Western Power Distribution (South West) plc and <u>10(p)</u> -Svenska Handelsbanken AB dated as of February 20, 2018 (Exhibit 10(e) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2018)

- £75,000,000 Facility Letter entered into between Western Power Distribution (South West) plc and Svenska 10(q) -Handelsbanken AB dated as of February 28, 2018 (Exhibit 10(f) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2018)
- <u>10(r)</u> -Confirmation of Forward Sale Transaction, dated May 8, 2018, between the Company and JPMorgan Chase Bank, National Association, London Branch (Exhibit 10.1 to PPL Corporation Form 8-K Report (File No.

1-11459) dated May 11, 2018)

- 10(s) Confirmation of Forward Sale Transaction, dated May 8, 2018, between the Company and Barclays Bank PLC (Exhibit 10.2 to PPL Corporation Form 8-K Report (File No. 1-11459) dated May 11, 2018)
- Additional Confirmation of Forward Sale Transaction, dated May 10, 2018, between the Company and <u>10(t)</u> -JPMorgan Chase Bank, National Association, London Branch (Exhibit 10.3 to PPL Corporation Form 8-K Report (File No. 1-11459) dated May 11, 2018)

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- Additional Confirmation of Forward Sale Transaction, dated May 8, 2018, between the Company and <u>10(u)</u> -Barclays Bank PLC (Exhibit 10.4 to PPL Corporation Form 8-K Report (File No. 1-11459) dated May 11, 2018)
- Amended and Restated Directors Deferred Compensation Plan, dated June 12, 2000 (Exhibit 10(h) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2000)

Amendment No. 1 to said Directors Deferred Compensation Plan, dated December 18, 2002 (Exhibit []10(v)-2 -10(m)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2002)

Amendment No. 2 to said Directors Deferred Compensation Plan, dated December 4, 2003 (Exhibit 10(q)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2003)

Amendment No. 3 to said Directors Deferred Compensation Plan, dated as of January 1, 2005 (Exhibit []10(v)-4 - 10(cc)-4 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2005)

- Amendment No. 5 to said Directors Deferred Compensation Plan, dated May 28, 2010 (Exhibit 10(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended June 30, 2010)
- Amendment No. 6 to said Directors Deferred Compensation Plan, dated as of April 15, 2015 (Exhibit 10(b) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2015)
- PPL Corporation Directors Deferred Compensation Plan Trust Agreement, dated as of April 1, 2001, between PPL Corporation and Wachovia Bank, N.A. (as successor to First Union National Bank), as Trustee (Exhibit 10(hh)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2012)

PPL Officers Deferred Compensation Plan, PPL Supplemental Executive Retirement Plan and PPL Supplemental Compensation Pension Plan Trust Agreement, dated as of April 1, 2001, between PPL

- []10(w)-2-Corporation and Wachovia Bank, N.A. (as successor to First Union National Bank), as Trustee (Exhibit 10(hh)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2012)
- PPL Revocable Employee Nonqualified Plans Trust Agreement, dated as of March 20, 2007, between []10(w)-3-PPL Corporation and Wachovia Bank, N.A., as Trustee (Exhibit 10(c) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2007)
- PPL Employee Change in Control Agreements Trust Agreement, dated as of March 20, 2007, between []10(w)-4-PPL Corporation and Wachovia Bank, N.A., as Trustee (Exhibit 10(d) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2007)

- PPL Revocable Director Nonqualified Plans Trust Agreement, dated as of March 20, 2007, between PPL []10(w)-5-Corporation and Wachovia Bank, N.A., as Trustee (Exhibit 10(e) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2007)

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[]10(x)-2	Amendment No. 1 to said Officers Deferred Compensation Plan, dated as of January 1, 2005 (Exhibit -10(ee)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2005)
[_]10(x)-3	Amendment No. 2 to said Officers Deferred Compensation Plan, dated as of January 22, 2007 (Exhibit - 10(bb)-3 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)
[_]10(x)-4	Amendment No. 3 to said Officers Deferred Compensation Plan, dated as of June 1, 2008 (Exhibit - 10(z)-4 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2008)
[_]10(x)-5	Amendment No. 4 to said Officers Deferred Compensation Plan, dated as of February 15, 2012 (Exhibit -10(ff)-5 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2011)
[_]10(x)-6	Amendment No. 5 to said Executive Deferred Compensation Plan, dated as of May 8, 2014 (Exhibit 10(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended June 30, 2014)
[_]10(x)-7	Amendment No. 6 to said Executive Deferred Compensation Plan, dated as of December 16, 2015 -(Exhibit [_]10(q)-7 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2015)
<u>*[]10(x)-8</u>	Amendment No. 7 to said Executive Deferred Compensation Plan, dated as of January 1, 2019
[_]10(y)-1	Amended and Restated Supplemental Executive Retirement Plan, dated December 8, 2003 (Exhibit 10(s) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2003)
[]10(y)-2	Amendment No. 1 to said Supplemental Executive Retirement Plan, dated December 16, 2004 (Exhibit 99.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated December 17, 2004)
[_]10(y)-3	Amendment No. 2 to said Supplemental Executive Retirement Plan, dated as of January 1, 2005 (Exhibit 10(ff)-3 to PPL Corporation Form 10-K Report (File 1-11459) for the year ended December 31, 2005)
[_]10(y)-4	Amendment No. 3 to said Supplemental Executive Retirement Plan, dated as of January 22, 2007 -(Exhibit 10(cc)-4 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)
[_]10(y)-5	Amendment No. 4 to said Supplemental Executive Retirement Plan, dated as of December 9, 2008 -(Exhibit 10(aa)-5 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2008)
[_]10(y)-6	Amendment No. 5 to said Supplemental Executive Retirement Plan, dated as of February 15, 2012 -(Exhibit 10(gg)-6 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2011)

[]10(y)-7 -

Explanation of Responses:

Amendment No. 6 to the Amended and Restated Supplemental Executive Retirement Plan, dated March 23, 2018 (Exhibit 10(g) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2018)

Amended and Restated Incentive Compensation Plan, effective January 1, 2003 (Exhibit 10(p) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2002)

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[]10(z)-2	Amendment No. 1 to said Incentive Compensation Plan, dated as of January 1, 2005 (Exhibit 10(gg)-2 to PPL Corporation Form 10-K Report (File 1-11459) for the year ended December 31, 2005)
[_]10(z)-3	Amendment No. 2 to said Incentive Compensation Plan, dated as of January 26, 2007 (Exhibit 10(dd)-3 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)
[_]10(z)-4	Amendment No. 3 to said Incentive Compensation Plan, dated as of March 21, 2007 (Exhibit 10(f) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2007)
[_]10(z)-5	Amendment No. 4 to said Incentive Compensation Plan, effective December 1, 2007 (Exhibit 10(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended September 30, 2008)
[_]10(z)-6	Amendment No. 5 to said Incentive Compensation Plan, dated as of December 16, 2008 (Exhibit 10(bb)-6 to PPL Corporation Form 10-K Report (File 1-11459) for the year ended December 31, 2008)
[_]10(z)-7	Form of Stock Option Agreement for stock option awards under the Incentive Compensation Plan (Exhibit 10(a) to PPL Corporation Form 8-K Report (File No. 1-11459) dated February 1, 2006)
[_]10(z)-8	Form of Restricted Stock Unit Agreement for restricted stock unit awards under the Incentive -Compensation Plan (Exhibit 10(b) to PPL Corporation Form 8-K Report (File No. 1-11459) dated February 1, 2006)
[_]10(z)-9	Form of Performance Unit Agreement for performance unit awards under the Incentive Compensation -Plan (Exhibit 10(ss) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2007)
[_]10(aa)	Amended and Restated Incentive Compensation Plan for Key Employees, effective October 25, 2018 -(Exhibit 10(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended September 30, 2018)
[_]10(bb)	-Short-term Incentive Plan (Annex B to Proxy Statement of PPL Corporation, dated April 12, 2016)
[_]10(cc)	Employment letter, dated May 31, 2006, between PPL Services Corporation and William H. Spence -(Exhibit 10(pp) to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2006)
[_]10(dd)	Form of Retention Agreement entered into between PPL Corporation and Gregory N. Dudkin (Exhibit 10(h) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2007)
[_]10(ee)-1	Form of Severance Agreement entered into between PPL Corporation and William H. Spence (Exhibit 10(i) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2007)
[_]10(ee)-2	Amendment to said Severance Agreement (Exhibit 10(a) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended June 30, 2009)
[_]10(ff)	-Form of Change in Control Severance Protection Agreement entered into between PPL Corporation and Gregory N. Dudkin, Joanne H. Raphael, Vincent Sorgi and Victor A. Staffieri (Exhibit 10(b) to PPL

Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended March 31, 2012)

PPL Corporation Amended and Restated 2012 Stock Incentive Plan, effective October 25, 2018 (Exhibit []10(gg)-1-10(b) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended September 30, 2018)

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[_]10(gg)-2	Form of Performance Unit Agreement for performance unit awards under the Stock Incentive Plan -(Exhibit 10(tt)-2 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2012)
[_]10(gg)-3	Form of Performance Contingent Restricted Stock Unit Agreement for restricted stock unit awards -under the Stock Incentive Plan (Exhibit 10(tt)-3 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2012)
[_]10(gg)-4	Form of Nonqualified Stock Option Agreement for stock option awards under the Stock Incentive Plan -(Exhibit 10(tt)-4 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2012)
[_]10(gg)-5	Form of Total Shareholder Return Performance Unit Agreement for performance units under the - Amended and Restated 2012 Stock Incentive Plan (Exhibit 10(dd)-5 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2017)
[_]10(gg)-6	Form of Return on Equity Performance Unit Agreement for performance units under the Amended and -Restated 2012 Stock Incentive Plan (Exhibit 10(dd)-6 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2017)
[_]10(hh)	PPL Corporation Executive Severance Plan, effective as of July 26, 2012 (Exhibit 10(d) to PPL Corporation Form 10-Q Report (File No. 1-11459) for the quarter ended June 30, 2012)
[_]10(ii)	Form of Western Power Distribution Phantom Stock Option Award Agreement for stock option awards -under the Western Power Distribution Long-Term Incentive Plan (Exhibit [_]10(bbb)-1 to PPL Corporation Form 10-K Report (File No. 1-11459) for the year ended December 31, 2014)
[_]10(jj)	Form of Grant Letter dated May 29, 2015 (Exhibit 10.1 to PPL Corporation Form 8-K Report (File No. 1-11459) dated June 1, 2015)
<u>*[]10(kk)-1</u>	Amended and Restated Personal Contract dated August 13, 2013, between Western Power Distribution (South West) plc and Philip Swift
<u>*[]10(kk)-2</u>	2 Ill-Health Retirement Arrangement letter agreement dated March 2, 2016, between Western Power Distribution (South West) plc and Philip Swift
<u>*[]10(kk)-3</u>	Pension Arrangement letter agreement dated March 2, 2016, between Western Power Distribution (South West) plc and Philip Swift
<u>*21</u>	-Subsidiaries of PPL Corporation
<u>*23(a)</u>	-Consent of Deloitte & Touche LLP - PPL Corporation
<u>*23(b)</u>	Consent of Deloitte & Touche LLP - PPL Electric Utilities Corporation
<u>*23(c)</u>	-Consent of Deloitte & Touche LLP - LG&E and KU Energy LLC

Explanation of Responses:

*23(d) Consent of Deloitte & Touche LLP - Louisville Gas and Electric Company

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*23(e) - Consent of Deloitte & Touche LLP - Kentucky Utilities Company

- <u>*24</u> -Power of Attorney
- *31(a) Certificate of PPL's principal executive officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- <u>*31(b)</u>-Certificate of PPL's principal financial officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- $\frac{*31(c)}{2002}$ Certificate of PPL Electric's principal executive officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- $\frac{*31(d)}{2002}$ -Certificate of PPL Electric's principal financial officer pursuant to Section 302 of the Sarbanes-Oxley Act of
- *31(e) Certificate of LKE's principal executive officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- <u>*31(f)</u> Certificate of LKE's principal financial officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- *31(g)-Certificate of LG&E's principal executive officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- *31(h)-Certificate of LG&E's principal financial officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- *31(i) Certificate of KU's principal executive officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- *31(j) Certificate of KU's principal financial officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- *32(a) Certificate of PPL's principal executive officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
- *32(b) Certificate of PPL Electric's principal executive officer and principal financial officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
- *32(c) Certificate of LKE's principal executive officer and principal financial officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
- $\frac{*32(d)}{Sarbanes-Oxley Act of 2002}$
- *32(e) Certificate of KU's principal executive officer and principal financial officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

<u>*99(a)</u> -PPL Corporation and Subsidiaries Long-term Debt Schedule

XBRL Instance Document for PPL Corporation, PPL Energy Supply, LLC, PPL Electric Utilities 101.INS -Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

XBRL Taxonomy Extension Schema for PPL Corporation, PPL Corporation, PPL Electric Utilities 101.SCH - Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

XBRL Taxonomy Extension Calculation Linkbase for PPL Corporation, PPL Corporation, PPL Electric 101.CAL-Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

XBRL Taxonomy Extension Definition Linkbase for PPL Corporation, PPL Corporation, PPL Electric 101.DEF - Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

XBRL Taxonomy Extension Label Linkbase for PPL Corporation, PPL Corporation, PPL Electric Utilities 101.LAB-Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

XBRL Taxonomy Extension Presentation Linkbase for PPL Corporation, PPL Corporation, PPL Electric 101.PRE - Utilities Corporation, LG&E and KU Energy LLC, Louisville Gas and Electric Company and Kentucky Utilities Company

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

PPL Corporation (Registrant) By /s/ William H. Spence William H. Spence -Chairman, President and Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the date indicated.

/s/ William H. Spence William H. Spence -Chairman, President and Chief Executive Officer (Principal Executive Officer)

/s/ Vincent Sorgi Vincent Sorgi -Executive Vice President and Chief Financial Officer (Principal Financial Officer)

/s/ Stephen K. Breininger Stephen K. Breininger -Vice President and Controller (Principal Accounting Officer)

Directors:

Rodney C. Adkins John W. Conway Steven G. Elliott Venkata Rajamannar Madabhushi Craig A. Rogerson William H. Spence Natica von Althann Keith H. Williamson Phoebe A. Wood Armando Zagalo de Lima

/s/ William H. Spence William H. Spence, Attorney-in-fact Date: February 14, 2019

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

PPL Electric Utilities Corporation (Registrant) By /s/ Gregory N. Dudkin Gregory N. Dudkin -President

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the date indicated.

/s/ Gregory N. Dudkin Gregory N. Dudkin -President (Principal Executive Officer)

/s/ Marlene C. Beers Marlene C. Beers -Vice President-Finance and Regulatory Affairs and Controller (Principal Financial Officer and Principal Accounting Officer)

Directors:

/s/ Gregory N. Dudkin Gregory N. Dudkin

/s/ Joanne H. Raphael Joanne H. Raphael

Date: February 14, 2019

/s/ Vincent Sorgi Vincent Sorgi

/s/ William H. Spence William H. Spence

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

LG&E and KU Energy LLC (Registrant) By /s/ Paul W. Thompson Paul W. Thompson -Chairman of the Board, Chief Executive Officer and President

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the date indicated.

By /s/ Paul W. Thompson Paul W. Thompson -Chairman of the Board, Chief Executive Officer and President (Principal Executive Officer)

/s/ Kent W. Blake Kent W. Blake -Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)

Directors:

/s/ Lonnie E. Bellar Lonnie E. Bellar

/s/ Kent W. Blake Kent W. Blake

/s/ Vincent Sorgi Vincent Sorgi

Date: February 14, 2019

Explanation of Responses:

/s/ William H. Spence William H. Spence

/s/ Paul W. Thompson Paul W. Thompson

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Louisville Gas and Electric Company (Registrant)

By /s/ Paul W. Thompson Paul W. Thompson -Chairman of the Board, Chief Executive Officer and President

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the date indicated.

By /s/ Paul W. Thompson Paul W. Thompson -Chairman of the Board, Chief Executive Officer and President (Principal Executive Officer)

/s/ Kent W. Blake Kent W. Blake -Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)

Directors:

/s/ Lonnie E. Bellar Lonnie E. Bellar

/s/ Kent W. Blake Kent W. Blake

/s/ Vincent Sorgi Vincent Sorgi /s/ William H. Spence William H. Spence

/s/ Paul W. Thompson Paul W. Thompson Date: February 14, 2019

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Kentucky Utilities Company (Registrant)

By /s/ Paul W. Thompson Paul W. Thompson -Chairman of the Board, Chief Executive Officer and President

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the date indicated.

By /s/ Paul W. Thompson Paul W. Thompson -Chairman of the Board, Chief Executive Officer and President (Principal Executive Officer)

/s/ Kent W. Blake Kent W. Blake -Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)

Directors:

/s/ Lonnie E. Bellar Lonnie E. Bellar

/s/ Kent W. Blake Kent W. Blake

/s/ Vincent Sorgi Vincent Sorgi /s/ William H. Spence William H. Spence

/s/ Paul W. Thompson Paul W. Thompson Date: February 14, 2019