### KENTUCKY UTILITIES COMPANY

## Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

**Question No. 50** 

**Responding Witness: Christopher M. Garrett** 

- Q-50. Provide the utility's written policies on the compensation of outside attorneys, auditors, consultants, and all other professional service providers. Include a schedule of fees, per diems, and other compensation in effect during the base period. Include all agreements, contracts, memoranda of understanding, and any other documentation that explains the nature and type of reimbursement paid for professional services. Indicate if any changes have occurred since the test year of the utility's last base rate case, the effective date of these changes, and the reason for these changes.
- A-50. The purchasing of all goods and services, including professional services, is subject to the *LG&E* and *KU* Energy *LLC* Policy Purchasing policy. A copy of this policy along with a list of professional service providers who provided service during the base period is provided in response to this request as Attachment A. Since the last rate case, the policy has been updated to include clarifying edits regarding vendor certification, competitive bidding, Purchase Order, and other compliance requirements.

In addition to the list in Attachment A, the functional areas within KU and LG&E with supplemental information responsive to this request are the Law Department, Treasury, Controller, and Human Resources.

## Law Department

For the Law Department and with regard to the engagement of outside counsel, see the attached *Outside Counsel Guidelines* which are part of Attachment B. KU and LG&E also execute engagement letters with their outside counsel, setting forth the scope and terms of the engagement. While some of those letters may contain detail that is privileged, exemplar letters are attached. A schedule showing rates paid to all outside counsel providing services to KU during the base year is also included in Attachment B. Requests for hourly rate adjustments from outside counsel are considered pursuant to the terms of the *Outside Counsel Guidelines*. A decision on approving any change in rates paid to outside counsel is reached based on a number of factors, including but not necessarily limited to: years of experience, subject matter expertise, nature of representation, geographic location, cost-of-living

adjustment, available market rate data, and internal rate comparisons. Increases or decreases in rates that have been approved since the end of the last test year adhered to that approval process. With the exception of the *Outside Counsel Guidelines*, this information is considered confidential and is being filed under seal pursuant to a Petition for Confidential Protection.

## **Treasury**

Professional services contracted by Treasury include investment banking services and insurance related services. Investment banking services include bond underwriting, bond remarketing, and revolving credit agreement syndication services. Insurance related services include insurance brokering activities, risk management, and claims administration.

Investment banking services are based on the attached contracts and fee letters collectively labeled as Attachment C. The fees are generally negotiated between the banks and the Company. Since the last base rate case, there have been two extensions of the existing line of credit, and fees were paid in January 2017 and 2018 in connection with the extensions. The letter of credit agreement was also extended in August 2017. Tax exempt bond refinancings were completed in September 2018. The fees were negotiated based on the current market for transactions involved. A schedule showing rates paid by LG&E for all insurance services during the base year is included in Attachment C.

### Controller

Professional services from independent auditors include services for quarterly reviews and annual audits of the Company's financial statements and annual audits of employee benefit plans.

The Company obtains professional services for the quarterly reviews and annual audits of the Company's financial statements in conjunction with PPL. One bidding process is conducted for all of PPL's Securities and Exchange Commission registrants every 10 years. PPL and LKE negotiate multiyear fees with the selected certified public accounting firm, allowing for annual rate schedule updates for additional work performed outside the routine audit work (i.e., comfort letters for new or remarketing financing). Any additional work must be approved prior to the start of the work in compliance with the *LKE Pre-Approval for Use of an Independent Auditor* policy. A copy of this policy, which has not changed since the test year of the last base rate case, is attached within Attachment D.

As a result of the bidding process conducted during 2015, the financial statement audit services are provided by Deloitte & Touche LLP under an engagement letter for the 2016 through 2018 annual audits. A copy of this engagement letter, that

includes a billing schedule and hourly rates for additional work that may be performed, is included in Attachment D. An updated billing schedule is also included in Attachment D. Portions of the fees contained in the engagement letter related to non-LKE registrants have been redacted as non-responsive information. All fees to be paid for LKE, LG&E and KU are considered to be confidential and are being filed under seal pursuant to a Petition for Confidential Protection. PPL Corporation along with the Company are currently in negotiations with Deloitte and Touche LLP regarding the audit fees for 2019-2021.

The Company generally follows the LKE Purchasing Policy when acquiring professional services for the annual audits of the employee benefit plans. Requests for proposals ("RFPs") are prepared when the prior arrangement for these audits expires. Responses to the RFPs are sought from three or more local or regional certified public accounting firms, and the bids received are evaluated against predetermined criteria to determine the successful bidder. These services are currently being provided by Strothman and Company through the 2018 plan year. The Company plans to re-bid this work in 2019. A copy of the 2015 engagement letter for these audits, documenting the fees charged, is included in Attachment D.

### **Human Resources**

For Human Resources, KU and LG&E engage actuaries and consultants for the provision of services and information related to the employee health and welfare benefit plans, employee pension benefit plans, employee savings plans, postretirement benefit plans and post-employment disability plan KU and LG&E make available to their employees. The documents, attached collectively as Exhibit E, reflect those engagements and provide the requested information related to payment for the services rendered. The only change to the consultants is for risk management services. The McGriff, Seibels & Williams contract has expired and they have been replaced by USI Insurance Services LLC. All fees to be paid for LKE, LG&E and KU are considered to be confidential and are being filed under seal pursuant to a Petition for Confidential Protection.

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### **Policy**

LG&E and KU Energy LLC and subsidiaries shall at all times be in accordance with all laws and internal guidelines, and seek to obtain the maximum value available for every purchase of goods, commodities or services.

### Scope

This policy applies to all LG&E and KU Energy LLC and its various subsidiaries (including, but not limited to, Louisville Gas and Electric Company and Kentucky Utilities Company) (collectively, the "Company") and their respective employees, temporary workers and contractors, whether on or off Company property, procuring goods, commodities or services on behalf of the Company at any time.

### **General Requirements**

- 1. All purchasing of goods, commodities or services shall be made by a contract or other legally binding agreement between a Vendor and the Company that obligates the Vendor to provide goods and/or services to one or more Company entities. Acceptable forms of a contract include Standard Purchase Order, Blanket Purchase Order, Contract, Contract Purchase Agreement, Engagement Letter and /or by a Company Purchasing card. Purchase Orders are typically used to purchase goods; Contracts or CPAs (Oracle acronym meaning Contract Purchase Agreements) are typically used to purchase services.
- 2. All vendors that provide goods to the Company shall be *Qualified*; Vendors who perform work for the company on company premises or on company assets shall be *Certified*; prior to providing those goods or services.
- 3. Competitive bidding is the preferred method of procuring goods, commodities and services. All purchases over \$50,000 should be competitively bid. In those cases where competitive bids cannot be, or are not obtained, a Sole Source Agreement (SSA) form must be developed and signed in accordance with the *Authority Limit Matrices*.
- 4. Consistent with the PPL Standards of Integrity, employees are required to comply with all Company Policies with respect to ethics and shall avoid any behavior which violates or has the appearance of violating such policies.
- 5. All requested materials and outside services shall be approved by the appropriate level of management as indicated in the *Authority Limit Matrices*.
- 6. For payment of Oracle Purchase Order (PO's) numbers that have been created to permit 2 way matches, a signature is required on the invoice:
  - a) Invoices < \$500,000 with Oracle POs may be approved by a designated individual.
  - b) Invoices > \$500,000 must be approved in accordance with the Authority Limit Matrices.

- 7. The Company shall comply with all applicable federal, state and local laws, statutes, rules and regulations and shall require that all suppliers, prime contractors and subcontractors of prime contractors with whom it does business, comply with them as well, including, but not limited to, all applicable immigration laws.
- 8. The Company encourages and supports the development of diverse businesses, including entities owned by minorities, women, and Veterans as competitive sources of goods, commodities and services.
- 9. Independent contractors or consultants shall meet the reporting conditions established by the Internal Revenue Service and the LG&E and KU Energy Human Resources and Legal departments.
- 10. The Legal Department has developed standard commercial terms and conditions for LG&E and KU Energy contracts either through the use of the General Commercial Agreement, Administrative Services Agreement, through Purchase Orders, Engagement Letters and/or Statements of Work (collectively comprising LG&E and KU Energy Terms and Conditions). LG&E and KU Energy Terms and Conditions shall be used as the basis of the commercial agreement. Any *material* revisions to such terms and conditions must be reviewed and approved by the Legal Department. Contracts or agreements otherwise written on vendor documentation shall be reviewed by the Legal Department; provided, however, the Legal Department reserves the right to waive these review requirements on a case by case basis.
- 11. Per the Authority Limit Matrices, only designated employees <u>Approved Purchasing</u> <u>Agents</u> are authorized to sign contracts, letters of intent, Purchase Orders, Statements of Work, Engagement Letters, agreements or enter into verbal commitments or otherwise indicate that they have the express authority to act on the Company's behalf. The Director-Supply Chain is the person responsible for maintaining the list of those Agents.
- 12. Work by a vendor, regardless of the value of that work, shall not begin prior to the issuance of a fully executed contract, as defined above, to that vendor.
- 13. Records must be maintained in accordance with the Company's Records Management and Retention policy.
- 14. Guidelines have been established for the purchase of the following and these Guidelines are hereby incorporated into the Purchasing Policy by reference:
  - a) General Goods and Services;
  - b) Fuel (Coal and By-Products and Power Supply commodities and related transportation and services associated with those commodities for power generation;
  - c) Gas Supply commodities for LG&E's retail gas operations, including transportation, storage and other services associated with those commodities;
  - d) Power Supply commodities including physical power, capacity and ancillary services;
  - e) Bank fees and other financial transactions related to Treasury;
  - f) Real Estate and Right of Way; and

- g) Employee Benefit Programs.
- 15. Specific criteria have been established for the purchase and/or use of any IT software, IT hardware, and third party services, including data hosting. These criteria can be found in the *Computer Hardware and Software Responsibilities Policy*, also incorporated into this Policy, by reference.
- 16. Any contract not within the normal course of business requires approval of the General Counsel, Chief Compliance Officer and Corporate Secretary of LG&E and KU Energy LLC.
- 17. Disbursement requests will be used to pay for business-related activities outlined in the Disbursements Policy to vendors or suppliers except for cash advances not covered under the Purchasing, Travel and Expense Reimbursement, or Cash Fund Policies.
- 18. For SOX purposes only, a materiality threshold for the purchase of goods, commodities or services is defined as a purchase that exceeds \$15,000.
- 19. The CEO and any designee of the CEO are exempted from General Requirement 11 of the Purchasing Policy.

## **Penalties for Noncompliance**

Failure to comply with this policy may result in disciplinary action, up to and including dismissal.

**Reference**: Standards of Integrity, Purchasing Guidelines; Authority Limit Matrices; Purchasing Card Policy; Records Management – Preservation and Retention of Records; and Disbursements Policy. Computer Hardware and Software Responsibilities

**Key Contact**: Director of Supply Chain.

**Administrative Responsibilities**: Chief Financial Officer.

**Revision Dates**: 06/01/98, 05/16/01, 10/01/04, 07/30/07, 10/26/09, 02/15/10, 08/17/12, 09/01/2014, 6/1/2015, 11/7/16, 02/06/2017, 06/12/2017, 07/15/2017.

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Supplier Name	Company Con	tract Number	PO Number	PO Comments	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
ACCENTURE LLP	LKS	135790	136373	Contract for Robotics Process Automation (RPA) Pilot	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1100443576	07/30/18	4,364.16
AECOM TECHNICAL SERVICES INC	KU	130909	133599	PAYMENT OF INVOICE 2000051948 -CCR Rule Groundwater Monitoring- March 16-April 20, 2018 PAYMENT OF INVOICE 22000066167 -CCR Rule	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	2000051948	04/27/18	13,147.58
AECOM TECHNICAL SERVICES INC	KU	130909	135046	Groundwater Monitoring- April 21-May 18, 2018 PAYMENT OF INVOICE 2000081136 -CCR Rule	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	2000066167	05/31/18	4,564.23
AECOM TECHNICAL SERVICES INC	KU	130909	136601	Groundwater Monitoring- JULY 2018 PAYMENT OF INVOICE 2000097718 -CCR Rule	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	2000081136	07/09/18	13,904.45
AECOM TECHNICAL SERVICES INC	KU	130909	137783	Groundwater Monitoring- August 2018 ANALYTICAL TESTING OF WFGD SLURRY,	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	2000097718	08/15/18	7,138.69
AECOM TECHNICAL SERVICES INC	KU		637903	GYPSUM, AND RECLAIM WATER. ANALYTICAL TESTING OF WFGD SLURRY,	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2000019091	02/09/18	1,636.81
AECOM TECHNICAL SERVICES INC	KU		637903	GYPSUM, AND RECLAIM WATER. ANALYTICAL TESTING OF WFGD SLURRY,	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2000030156	03/07/18	10,518.62
AECOM TECHNICAL SERVICES INC	KU		637903	GYPSUM, AND RECLAIM WATER. ANALYTICAL TESTING OF WFGD SLURRY,	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2000046713	04/17/18	7,023.45
AECOM TECHNICAL SERVICES INC	KU		637903	GYPSUM, AND RECLAIM WATER. ANALYTICAL TESTING OF WFGD SLURRY,	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2000055972	05/08/18	2,585.73
AECOM TECHNICAL SERVICES INC	KU		637903	GYPSUM, AND RECLAIM WATER. ANALYTICAL TESTING OF WFGD SLURRY,	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2000067882	06/05/18	3,189.77
AECOM TECHNICAL SERVICES INC	KU		637903	GYPSUM, AND RECLAIM WATER. ANALYTICAL TESTING OF WFGD SLURRY,	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2000083730	07/13/18	297.10
AECOM TECHNICAL SERVICES INC AECOM TECHNICAL SERVICES INC	KU KU		637903 640515	GYPSUM, AND RECLAIM WATER. pay invoice 2000010950	UNDER 50K SOLE SOURCED DOCUMENT	SOLE SOURCE DOCUMENT NOT NEEDED SINGLE SOURCE ITEM OR SERVICE AS DESIGNATED BY PROPONENT	2000092390 2000010950	08/02/18 01/23/18	885.16 14,500.00
AECOM TECHNICAL SERVICES INC	KU		641803	pay invoice 2000010930 pay invoice 2000029826	SOLE SOURCED DOCUMENT	SOLE SOURCE ITEM SOLE SOURCE ITEM	2000010930	03/05/18	19,253.88
				Environental Engineering services for KU DBNF					
AECOM TECHNICAL SERVICES INC	KU	128958	649065	Critical Poles, Invoice 2000069361 Environental Engineering services for KU DBNF	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	2000069361	06/07/18	10,006.52
AECOM TECHNICAL SERVICES INC	KU	128958	649067	Critical Poles, Invoice 2000058282 Environental Engineering services for KU DBNF	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	2000058282	05/11/18	19,523.66
AECOM TECHNICAL SERVICES INC	KU	128958	649104	Critical Poles, Invoice 2000047124 Req 136574 Sharon Wright - quote for Danville - civil	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	2000047124	04/18/18	1,940.66
				design services for Stewarts Lane Pole Yard REF CPA					
AGE ENGINEERING SERVICES INC	KU	125325	123362	125325 REQ 141613 MISTY MCCUBBINS - AGE Engineering	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0017255IN	01/02/18	7,050.00
AGE ENGINEERING SERVICES INC	KU	125325	129623	Invoice# 17317-IN for Morganfield-Overland for Michele Loran	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0017317IN	01/08/17	24,541.25
				REQ 142255 / McCubbins, Misty Rose / cpa 125325 AGE Invoice #15145H-IN for Caldwell co. for Michele					
AGE ENGINEERING SERVICES INC	KU	125325	130429	Loran REQ 142255 / McCubbins, Misty Rose / cpa 125325	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0017333IN	11/02/17	260.00
AGE ENGINEERING SERVICES INC	KU	125325	130429	AGE Invoice #15145H-IN for Caldwell co. for Michele Loran	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	15345HIN	11/02/17	422.50
ACE ENGINEERING SERVISES INC		120020	100 120	REQ 142255 / McCubbins, Misty Rose / cpa 125325 AGE Invoice #15145H-IN for Caldwell co. for Michele	NEI ENENGE OF A	COLE COUNCE DOCUMENT NOT NEEDED	100 101 1111	1110211	122.00
AGE ENGINEERING SERVICES INC	KU	125325	130429	Loran REQ 142595 JOHN PULLIAM - Purchase Rebuild	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0017388IN	01/16/18	5,573.75
AGE ENGINEERING SERVICES INC	KU		130849	Radio Sites - Taylorsville Survey REQ 142965 MISTY MCCUBBINS - AGE Invoice#	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	0018078IN	07/02/18	5,020.90
AGE ENGINEERING SERVICES INC	KU	125325	131336	17387-IN for Troyer for Nick Judah REQ 142965 MISTY MCCUBBINS - AGE Invoice#	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0017324IN	02/14/18	5,401.00
AGE ENGINEERING SERVICES INC	KU	125325	131336	17387-IN for Troyer for Nick Judah REQ 142965 MISTY MCCUBBINS - AGE Invoice#	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0017386IN	02/14/18	6,237.25
AGE ENGINEERING SERVICES INC	KU	125325	131336	17387-IN for Troyer for Nick Judah REQ 142965 MISTY MCCUBBINS - AGE Invoice#	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	16299EIN	02/14/18	2,091.85
AGE ENGINEERING SERVICES INC	KU	125325	131336	17387-IN for Troyer for Nick Judah REQ 143951 SHARON WRIGHT - AGE Engineering - Inv #18034IN for E-Town Storeroom and SS land	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	17388BIN	02/14/18	1,680.00
AGE ENGINEERING SERVICES INC	KU	125325	132670	surveyor	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018034IN	04/02/18	7,720.00
AGE ENGINEERING SERVICES INC	KU	125325	132858	REQ 144704 MISTY MCCUBBINS - AGE Invoice #18010-IN for New Circle Road for Jeff Kuriger	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018010IN	03/05/18	9,150.00
AGE ENGINEERING SERVICES INC	KU	125325	132858	REQ 144704 MISTY MCCUBBINS - AGE Invoice #18010-IN for New Circle Road for Jeff Kuriger	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	17317BIN	04/02/18	5,667.50
AGE ENGINEERING SERVICES INC	KU	125325	132859	REQ 144075 MISTY MCCUBBINS - AGE Invoice #18033-IN for Clay Village for Michele Loran REQ 144078 MISTY MCCUBBINS - AGE Invoice	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018033IN	04/02/18	32,146.45
AGE ENGINEERING SERVICES INC	KU	125325	132860	#17406-IN for CR Earlington North for Michele Loran REQ 144360 MISTY MCCUBBINS - AGE Invoice	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0017406IN	04/02/18	34,844.95
AGE ENGINEERING SERVICES INC	KU	125325	133280	#18010B-IN for new circle widening for Jeff Kuriger REQ 145808 MISTY MCCUBBINS - AGE invoice	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	18010BIN	04/19/18	452.50
AGE ENGINEERING SERVICES INC	KU	125325	135285	#18122-IN for New Circle Widening for Darrell Bowles	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018122IN	06/08/18	5,663.00

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Supplier Name	Company Contra	act Number	PO Number	PO Comments REQ 146027 MISTY MCCUBBINS - AGE	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
AGE ENGINEERING SERVICES INC	KU	125325	135629	invoice#17321B-IN for Frankfort Pike Substation for Nick Judah	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	17321BIN	06/08/18	1,785.25
AGE ENGINEERING SERVICES INC	KU	125325	135732	REQ 146112 DENISE MULLANEY - AGE Engineering- Inv#17255B-INDanville Pole yard Additional design work.	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	17255BIN	06/23/18	4,105.00
AGE ENGINEERING SERVICES INC		125325	135795	REQ 146223 MISTY MCCUBBINS - AGE Invoice #18153-IN for Ogden Ridge Road for Randy Magallon	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018153IN	06/23/18	1,552.27
AGE ENGINEERING SERVICES INC		125325	135795	REQ 146223 MISTY MCCUBBINS - AGE Invoice #18153-IN for Ogden Ridge Road for Randy Magallon	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018171IN	06/23/18	1,792.25
AGE ENGINEERING SERVICES INC	KU	125325	135795	REQ 146223 MISTY MCCUBBINS - AGE Invoice #18153-IN for Ogden Ridge Road for Randy Magallon	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	16299FIN	06/23/18	520.00
AGE ENGINEERING SERVICES INC	KU	125325	135795	REQ 146223 MISTY MCCUBBINS - AGE Invoice #18153-IN for Ogden Ridge Road for Randy Magallon REQ 146723 MISTY MCCUBBINS - AGE Invoice	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	16333DIN	06/23/18	170.00
AGE ENGINEERING SERVICES INC	KU	125325	136533	#17360B-IN for Frost School Property for Nick Judah REQ 146723 MISTY MCCUBBINS - AGE Invoice	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	17026BIN	02/21/18	227.50
AGE ENGINEERING SERVICES INC		125325	136533	#17360B-IN for Frost School Property for Nick Judah REQ 146830 MISTY MCCUBBINS - AGE Invoice	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018111IN	06/23/18	28,606.25
AGE ENGINEERING SERVICES INC	KU	125325	136821	#18083-IN for Skylight - Harmony Landing REQ 147817 MISTY MCCUBBINS - AGE Invoice#18010C-IN for NEW CIRCLE for JEFF	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018083IN	05/03/18	19,986.25
AGE ENGINEERING SERVICES INC	KU	125325	138011	KURIGER REPEAT SURVEYS ON DIX DAM AND NATURAL	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	18010CIN	08/06/18	885.00
AGE ENGINEERING SERVICES INC AGE ENGINEERING SERVICES INC	KU KU		621930 626773	GAS PIPELINE FOR 2017 For Adams Substation - Existing Conditions Survey	UNDER 50K UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED SOLE SOURCE DOCUMENT NOT NEEDED	12140LIN 0017240IN	12/28/17 12/28/17	2,230.00 6,492.05
AGE ENGINEERING SERVICES INC AGE ENGINEERING SERVICES INC	KU KU		627085 632842	2017 - 2018 CONSULTING SERVICES FOR EW BROWN LANDFILL - NICK ADAMS For Ghent Substation - Existing Conditions Survey	UNDER 50K UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED SOLE SOURCE DOCUMENT NOT NEEDED	17234FIN 0017378IN	02/07/18 02/12/18	4,188.75 41.502.85
AGE ENGINEERING SERVICES INC	KU		634862	For Pineville Substation - Existing Conditions Survey For Pineville Substation - Existing Condition Survey SURVEY GARRARD COUNTY PROPERTIES ASSOCIATED WITH HORIZONTAL DIRECTIONAL DRILLING PER EN ENGINEERING IN ORDER TO	UNDER 50K UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED SOLE SOURCE DOCUMENT NOT NEEDED	0017378IN 0017390IN	02/28/18	28,155.40
AGE ENGINEERING SERVICES INC	KU		635342	DEVELOP CONSTRUCTION DRAWINGS Gottuso, Leeann:// Volumetric Survey of Gypsum	SOLE SOURCED DOCUMENT		0017391IN	03/05/18	26,331.15
AGE ENGINEERING SERVICES INC		585915	637658	Stack Pond at Ghent	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	15174EGIN	12/29/17	1,000.00
AGE ENGINEERING SERVICES INC		550466	638077	pay invoice 0017400in	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0017400IN	01/05/18	1,265.00
AGE ENGINEERING SERVICES INC AGE ENGINEERING SERVICES INC		550466 619989	638080 638128	pay invoice 0017401in pay invoice 17070JIN	REFERENCE CPA REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED SOLE SOURCE DOCUMENT NOT NEEDED	0017401IN 17070JIN	01/05/18 01/02/18	702.50 14,290.45
AGE ENGINEERING SERVICES INC AGE ENGINEERING SERVICES INC		550466	638818	pay invoice 1707031N pay invoice 17398bin	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	17398BIN	01/24/18	625.00
				AGE Inv. 0017338-IN; dated 11/02/17; Work OCT 10,17,18,19,23,25, 2017 Memorial Drive HWY PRJ,					
AGE ENGINEERING SERVICES INC	KU	550466	639145	Manchester, KY	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	0017338IN	11/02/17	4,872.25
AGE ENGINEERING SERVICES INC AGE ENGINEERING SERVICES INC		619989	639440 639465	pay invoice 17318bin pay invoice 17070kin	REFERENCE CPA REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED SOLE SOURCE DOCUMENT NOT NEEDED	17318BIN 17070KIN	02/04/18 02/04/18	2,070.00 16,736.00
AGE ENGINEERING SERVICES INC		550466	639466	pay invoice 17070kiii pay invoice 17335bin	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	17335BIN	02/04/18	1,220.00
AGE ENGINEERING SERVICES INC		550466	639561	pay invoice 0017410in	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0017410IN	02/04/18	1,257.50
AGE ENGINEERING SERVICES INC	KU	585915	640332	Gottuso, Leeann:// Volumetric Survey and Topographic Survey at various sites Gottuso, Leeann:// Volumetric Survey and	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	15174C6IN	12/05/17	4,588.90
AGE ENGINEERING SERVICES INC	KU	585915	640332	Topographic Survey at various sites Gottuso, Leeann:// Volumetric Survey and	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	15174CEIN	12/05/17	4,275.00
AGE ENGINEERING SERVICES INC		585915	640332	Topographic Survey at various sites	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	15174EWIN	12/29/17	5,240.00
AGE ENGINEERING SERVICES INC		550466	641437	pay invoice 0017318in	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0017318IN	11/02/17	1,080.00
AGE ENGINEERING SERVICES INC		550466	641438	pay invoice 0018039in	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018039IN	03/05/18	447.50
AGE ENGINEERING SERVICES INC		550466	641439	pay invoice 0018040in	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018040IN	03/05/18	4,302.50
AGE ENGINEERING SERVICES INC AGE ENGINEERING SERVICES INC	KU KU	550466	641440 641930	pay invoice 0018042in For Richmond 3 - Existing Conditions Survey	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED SOLE SOURCE DOCUMENT NOT NEEDED	0018042IN	03/05/18 05/23/18	1,520.00 6.322.50
AGE ENGINEERING SERVICES INC AGE ENGINEERING SERVICES INC	LKS		641935	For West High Street - Existing Conditions Survey For Middlesboro 2 Substation-Boundary and	UNDER 50K UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED SOLE SOURCE DOCUMENT NOT NEEDED	0018109IN 0018110IN	05/03/18	3,156.96
AGE ENGINEERING SERVICES INC	KU		642037	Topographic Survey	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	0018108IN	05/23/18	14,376.40
AGE ENGINEERING SERVICES INC		550466	642993	pay invoice 17318cin	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	17318CIN	04/02/18	1,840.00
AGE ENGINEERING SERVICES INC		619989	642997	pay invoice 17070nin For Lexington Plant Substation - Existing Conditions	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	17070NIN	04/02/18	3,093.75
AGE ENGINEERING SERVICES INC	KU		643400	Survey and Boundary Survey  DIX BRIDGE SURVEY AND MAPPING OF SPANS 1	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	0018125IN	06/08/18	7,790.75
AGE ENGINEERING SERVICES INC	KU		645175	AND 2 CONCRETE POUT - INSUFFICIENT SLOPE	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	0018138IN	06/28/18	4.437.80
AGE ENGINEERING SERVICES INC		550466	645281	pay invoice 17100din	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	17100DIN	05/07/18	1,190.00
AGE ENGINEERING SERVICES INC		550466	645282	pay invoice 0018062in	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018062IN	04/19/18	3,692.50
AGE ENGINEERING SERVICES INC		619989	645283	pay invoice 170700in	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	17070OIN	05/03/18	4,406.25
AGE ENGINEERING SERVICES INC		550466	646909	pay invoice 0018120in	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018120IN	06/08/18	1,065.25
AGE ENGINEERING SERVICES INC	ΚÜ	550466	646910	pay invoice 0018140in	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018140IN	06/08/18	491.13

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Supplier Name		ntract Number			Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
AGE ENGINEERING SERVICES INC	KU	550466	646911	pay invoice 17180cin	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	17180CIN	06/08/18	512.50
AGE ENGINEERING SERVICES INC	KU	619989	647339	pay invoice 17070pin	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	17070PIN	06/08/18	7,783.75
AGE ENGINEERING SERVICES INC	KU	550466	648037	pay invoice 0018146in	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018146IN	06/08/18	460.25
AGE ENGINEERING SERVICES INC	KU	550466	648242	pay invoice 0018017in	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018017IN	02/14/18	1,390.00
AGE ENGINEERING SERVICES INC	KU	550466	649315	pay invoice 0018188in	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018188IN	06/28/18	2,038.45
				Design Services for the P2 Pole Replacements for					
				Green River to Green River Steel 138 kv Line Priority					
AGE ENGINEERING SERVICES INC	KU		650172	Pole	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	0018132IN	07/03/18	13,779.03
				Design Services for the P2 Pole Replacements for					
				Green River to Green River Steel 138 kv Line Priority					
AGE ENGINEERING SERVICES INC	KU		650172	Pole	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	18132BIN	08/06/18	1,338.25
AGE ENGINEERING SERVICES INC	KU	550466	650397	pay invoice 0018240in	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	0018240IN	08/06/18	708.25
				REQ 915279 ROBIN CHACKO - Boundary and					
				Topographic survey for Plainview Substation. In					
				addition, perform a LIDAR scan to obtain foundation					
				locations, elevations and location of significant					
AGE ENGINEERING SERVICES INC	LKS		994379	substation equipment. Per proposal	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	0018019IN	02/21/18	7,641.50
AGE ENGINEERING SERVICES INC	LGE	886393	995327	pay invoice 17261cin	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	17261CIN	02/04/18	662.40
ALITEK SOLUTIONS LP	LKS	126439	126546	Content Management Assessment - Eric Schrenger	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1942	12/20/17	16,800.00
ALITEK SOLUTIONS LP	LKS	126439	126546	Content Management Assessment - Eric Schrenger	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1976	01/18/18	2,951.64
				FIRST YEAR OF DEDICATED BOILER					
				ENGINEERING SERVICE 06/01/17 - 05/31/18					
				(STRAIGHT TIME HOURS AND PER DIEM ONLY -					
ALSTOM POWER INC	KU	584972	626338	OT HOURS REQUIRE A SEPARATE PO)	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	95764706	06/12/18	64,000.00
				7010042. EMERGENCY NEED OF BOILER TUBE					
ALSTOM POWER INC	KU		637403	FOR UNIT 3 (SEAN BOTTOMS)	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	95194198	12/29/17	800.00
				WO# 7013240 - T&M LABOR TO ASSIST WITH					
ALSTOM POWER INC	KU		637829	REBUILD OF 3-3 PULVERIZER	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	95199852	03/28/18	21,086.80
ALSTOM POWER INC	KU		637830	WO# 7013240 - 3-3 PULVERIZER REBUILD	SOLE SOURCED DOCUMENT	EMERGENCY REQUIREMENT	95195425	01/26/18	135,261.87
				WO# 7071065 - JOURNAL STEM ASSEMBLY					
ALSTOM POWER INC	KU		639948	REBUILD	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	95761047	04/13/18	5,188.00
				U-1 BOILER WATERWALL TUBE LEAK -					
				NORTHEAST CORNER BELOW MAIN FLOOR.					
ALSTOM POWER INC	KU		641448	ORDERED AN AN EMERGENCY USING IIN # 110044	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	95198357	03/12/18	700.00
ALSTOM POWER INC	KU		641448			SOLE SOURCE DOCUMENT NOT NEEDED	95198357	03/12/18	700.00
AL STOM POWER ING	1211		040040	Supplemental PO to Dedicated Engineer PO for Spring		DDODDIETADY ITEM	05704700	00/40/40	00 004 40
ALSTOM POWER INC	KU		642013	2018 Boiler Inspection	SOLE SOURCED DOCUMENT	PROPRIETARY ITEM	95764708	06/12/18	30,234.42
ALSTOM POWER INC	KU		644096	BRCT 11 C-INSPECTION FIELD SERVICES	COMPETITIVELY BID	SOLE SOURCE DOCUMENT NOT NEEDED	95764491	06/07/18	396,618.75
ALCTOM DOWED INC	VII.		645296	WO# 7158709 - 843 DB JOURNAL STEM ASSEMBLY REBUILD		SOLE SOURCE DOCUMENT NOT NEEDED	05767017	00/10/10	2 200 00
ALSTOM POWER INC	KU		645296		UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	95767817	08/10/18	3,200.00
				PAYMENT OF INVOICE - 95763592- GH3 PRIMARY					
				SUPERHEAT, UPPER ECONOMIZER UPPER BANK					
AL STOM POWER ING	1211	000000	040040	AND PARTIAL VERTICAL REHEAT PANELS REPLACEMENT 2018	DEEEDENIOE ODA	COLE COLIDOS DOCUMENT NOT NEEDED	05700500	05/00/40	075 700 50
ALSTOM POWER INC	KU	628998	646016	PAYMENT OF INVOICE -95768741- GH3 PRIMARY	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	95763592	05/22/18	275,786.52
				SUPERHEAT, UPPER ECONOMIZER UPPER BANK					
				AND PARTIAL VERTICAL REHEAT PANELS					
ALSTOM POWER INC	KU	628998	652108	REPLACEMENT 2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	95768741	08/30/18	456,307.55
ALSTOWIFOWERING	NO	020550	032100	502013. COMPACTION TESTING FOR EW BROWN		SOLE SOUNCE DOCUMENT NOT NEEDED	93700741	00/30/10	430,307.33
AMEC FOSTER WHEELER ENVIRONMENT AND INFRASTRUCTURE INC	KU	523883	613298	LANDFILL	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	N21508650	01/17/18	2.934.00
AMEG TO GOTER WHEELER ELVINGHMENT AND IN TO GITGOTORE ING	110	020000	0.0200	2017 GROUNDWATER MONITORING AND	THE ENERGE OF T	COLE COUNCE DOCUMENT NOT NEEDED	142 1000000	01111110	2,001.00
AMEC FOSTER WHEELER ENVIRONMENT AND INFRASTRUCTURE INC	KU		621864	REPORTING SERVICES @ EW BROWN	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	N29124262	12/21/17	790.89
				2018 GROUNDWATER MONITORING AND					
AMEC FOSTER WHEELER ENVIRONMENT AND INFRASTRUCTURE INC	KU		637836	REPORTING SERVICES @ EW BROWN	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	N29124310	01/18/18	1,336.82
AMES I SOTER WILEEER EIVINGIAMENT AND INTRODUCE INS	110		007000	2018 GROUNDWATER MONITORING AND	OND EN CON	OCCUDENCE DOCUMENT NOT NEEDED	1420121010	01710710	1,000.02
AMEC FOSTER WHEELER ENVIRONMENT AND INFRASTRUCTURE INC	KU		637836	REPORTING SERVICES @ EW BROWN	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	N29124417	02/20/18	384.49
AMEG TO GOTER WHEELER ELVINGHMENT AND IN TO GITGOTORE ING	110		007000	2018 COMPACTION TESTING FOR EW BROWN	SHELLOOK	COLE COUNCE DOCUMENT NOT NEEDED	1120121111	02/20/10	001.10
AMEC FOSTER WHEELER ENVIRONMENT AND INFRASTRUCTURE INC	KU		638235	LANDFILL	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	N21508795	02/14/18	1,956.00
AMEGI GOTER WILEEER ERWINGHMENT AND IN TOURISHED IN	110		000200	2018 COMPACTION TESTING FOR EW BROWN	SHELLOOK	COLE COUNCE DOCUMENT NOT NEEDED	142 1000 100	02/1//0	1,000.00
AMEC FOSTER WHEELER ENVIRONMENT AND INFRASTRUCTURE INC	KU		638235	LANDFILL	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	N21508997	03/14/18	1,956.00
				2018 GHENT ASH POND					.,
AMEC FOSTER WHEELER ENVIRONMENT AND INFRASTRUCTURE INC	KU	550853	638508	MONITORING/CONSULTING	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	N21508625	01/17/18	2,062.36
				2018 GHENT ASH POND					_,
AMEC FOSTER WHEELER ENVIRONMENT AND INFRASTRUCTURE INC	KU	550853	638508	MONITORING/CONSULTING	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	N21509070	03/22/18	4.821.15
				2018 GHENT ASH POND					.,
AMEC FOSTER WHEELER ENVIRONMENT AND INFRASTRUCTURE INC	KU	550853	638508	MONITORING/CONSULTING	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	N21509208	04/12/18	2,684.98
AMERICAN ENGINEERS INC	KU	555283	638141	pay invoice 101521	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	101521	12/31/17	6.071.94
AMERICAN ENGINEERS INC	KU	555283	638403	pay invoice 100752	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	100752	08/30/17	8.376.38
AMERICAN ENGINEERS INC	KU	555283	638404	pay invoice 101353	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	101353	11/30/17	2.906.65
AMERICAN ENGINEERS INC	KU	555283	638411	pay invoice 101515	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	101515	12/31/17	152.26
AMERICAN ENGINEERS INC	KU	555283	639442	pay invoice 101691	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	101691	01/31/18	11,917.08
AMERICAN ENGINEERS INC	KÜ	555283	639890	pay invoice 101694	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	101694	01/31/18	78.75
AMERICAN ENGINEERS INC	KU	555283	641523	pay invoice 101840	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	101840	02/28/18	5,544.23

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Supplier Name	Company Contract Number			Sourcing Authorization	Sole Source Reason	Invoice Number		Amount
AMERICAN ENGINEERS INC	KU 555283	641804	pay invoice 101848	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	101848	02/28/18	1,848.00
AMERICAN ENGINEERS INC	KU 555283	642960	pay invoice 101510	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	101510	12/31/17	169.32
AMERICAN ENGINEERS INC	KU 555283	642961	pay invoice 101849	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	101849	02/28/18	4,661.79
AMERICAN ENGINEERS INC	KU 555283	642962	pay invoice 101995	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	101995	03/31/18	1,454.26
AMERICAN ENGINEERS INC	KU 555283	645280	pay invoice 102231	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	102231	04/30/18	3,506.06
AMERICAN ENGINEERS INC	KU 555283	645320	pay invoice 102188	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	102188	04/30/18	1,570.18
AMERICAN ENGINEERS INC	KU 555283	645676	pay invoice 102027	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	102027	04/03/18	3,588.20
AMERICAN ENGINEERS INC	KU 555283	646653	pay invoice 102394	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	102394	05/31/18	4,018.83
AMERICAN ENGINEERS INC	KU 555283	646779	pay invoice 102391	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	102391	05/31/18	11,226.39
AMERICAN ENGINEERS INC	KU 555283	648728	pay invoice 102612	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	102612	06/30/18	2,214.46
AMERICAN ENGINEERS INC	KU 555283	648729	pay invoice 102614	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	102614	06/30/18	1,785.00
AMERICAN ENGINEERS INC	KU 555283	649317	pay invoice 102726	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	102726	06/30/18	2,292.96
AMERICAN ENGINEERS INC	KU 555283	650182	pay invoice 102787	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	102787	07/31/18	26.25
AMERICAN ENGINEERS INC	KU 555283	650183	pay invoice 102777	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	102777	07/27/18	386.25
AMERICAN ENGINEERS INC	LGE 892963	995326	pay invoice 101354	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	101354	11/30/17	642.66
			Huster, Nathan:// Consulting Services provided by Jeff					
APPLIED THERMAL COATINGS INC	LKS 121527	131372	Henry	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	3021801	03/02/18	1,246.46
			Huster, Nathan:// Consulting Services provided by Jeff					
APPLIED THERMAL COATINGS INC	LKS 121527	132479	Henry	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	40218	04/02/18	727.10
			Huster, Nathan:// Consulting Services provided by Jeff					
APPLIED THERMAL COATINGS INC	LKS 121527	134116	Henry	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	5141801	05/14/18	401.18
APPLIED THERMAL COATINGS INC	LKS 121527	137371	Huster, Nathan:// consulting services and workshop	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	72318	07/23/18	3.587.89
APPLIED THERMAL COATINGS INC	LKS 121527	137371	Huster, Nathan:// consulting services and workshop	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	80618	08/06/18	902.66
ALL ELED THERWINE GOATINGS ING	ENO 121021	10/0/1	Gottuso, Leeann:// Impoundment and Landfill	REFERENCE OF A	GOEE GOORGE BOOOMENT NOT NEEDED	00010	00/00/10	302.00
ASSOCIATED ENGINEERS INC	KU 550852	637600	inspections at Ghent and EW Brown	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	134742	11/30/17	1.167.50
ACCOUNTED ENGINEERO INC	10 330032	007000	Gottuso, Leeann:// Impoundment and Landfill	REFERENCE OF A	GOEE GOORGE BOOOMENT NOT NEEDED	104742	11/00/17	1,107.50
ASSOCIATED ENGINEERS INC	KU 550852	637600	inspections at Ghent and EW Brown	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	134789	12/29/17	1,350.00
ASSOCIATED ENGINEERS INC	KO 330032	037000	Gottuso, Leeann:// Impoundment and Landfill	KEI EKENGE GFA	SOLE SOURCE DOCUMENT NOT NEEDED	134705	12/25/17	1,330.00
ASSOCIATED ENGINEERS INC	KU 550852	637600	inspections at Ghent and EW Brown	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	134793	12/29/17	3.036.00
ASSOCIATED ENGINEERS INC	KU 550472	638074	pay invoice 134785	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	134785	12/28/17	5.595.00
ASSOCIATED ENGINEERS INC	KU 550472 KU 550472	638081	pay invoice 134763 pay invoice 134803	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	134803	12/29/17	6.075.00
ASSOCIATED ENGINEERS INC	KU 550472	638082	pay invoice 134802	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	134802	12/29/17	822.50
ASSOCIATED ENGINEERS INC	NU 550472	030002	pay invoice 134602	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	134002	12/29/17	022.50
ASSOCIATED ENGINEERS INC	KU 550852	638505	Gottuso, Leeann:// Impoundment Inspection at Ghent	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	134791	12/29/17	6,552.50
ASSOCIATED ENGINEERS INC	KO 330032	030303	Gottuso, Leeann:// Impoundment and Landfill	KEI EKENGE GFA	SOLE SOURCE DOCUMENT NOT NEEDED	134751	12/25/17	0,332.30
ASSOCIATED ENGINEERS INC	KU 550852	640121	inspections and Pond Maintenance	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135004	01/31/18	1.378.75
ACCOUNTED ENGINEERO INC	10 330032	040121	Gottuso, Leeann:// Impoundment and Landfill	REFERENCE OF A	GOLE GOOKGE BOOOMENT NOT NEEDED	100004	01/01/10	1,070.70
ASSOCIATED ENGINEERS INC	KU 550852	640121	inspections and Pond Maintenance	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135008	01/31/18	2,019.50
ASSOCIATED ENGINEERS INC	KU 550472	640315	pay invoice 134951	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	134951	01/31/18	3,597.50
ASSOCIATED ENGINEERS INC	NU 550472	040313	pay invoice 134951	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	134931	01/31/16	3,397.30
ASSOCIATED ENGINEERS INC	KU 550852	640331	Gottuso, Leeann:// Impoundment Inspection at Ghent	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135009	01/31/18	3.471.25
ASSOCIATED ENGINEERS INC	KU 550472	643330	pay invoice 180025b1	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	180025B1	03/27/18	1,410.40
ASSOCIATED ENGINEERS INC	KU 550472	643331	pay invoice 18002581	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	180025B1	03/27/18	1,449.10
ASSOCIATED ENGINEERS INC	KU 550472 KU 550472	645286	pay invoice 100025a1 pay invoice 135131	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135131	04/30/18	1,449.10
ASSOCIATED ENGINEERS INC	KU 550472 KU 550472	645287	pay invoice 135131 pay invoice 135132	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135131	04/30/18	587.50
ASSOCIATED ENGINEERS INC	KU 550472 KU 550472	645288		REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135132	04/30/18	1,596.50
ASSOCIATED ENGINEERS INC	KU 550472 KU 550472	645289	pay invoice 135130 pay invoice 135050	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135050	03/31/18	570.00
ASSOCIATED ENGINEERS INC	KU 550472 KU 550472	647844		REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135050	03/31/18	
			pay invoice 135051					1,505.00
ASSOCIATED ENGINEERS INC	KU 550472 KU 550472	648379 648381	pay invoice 135052	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135052	03/31/18 05/31/18	4,448.40
ASSOCIATED ENGINEERS INC			pay invoice 135261	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135261		1,415.00
ASSOCIATED ENGINEERS INC	KU 550472	648382	pay invoice 135262	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135262	05/31/18	3,278.75
ASSOCIATED ENGINEERS INC	KU 550472 KU 550472	648383 650459	pay invoice 135263	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135263 135421	05/31/18	3,243.75 731.75
ASSOCIATED ENGINEERS INC	KU 550472	650459	pay invoice 135421	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135421	06/30/18	/31./5
ACCOCIATED ENGINEEDS INC	LOF	000404	CAP154055LGE / PHELPS / PROPOSAL FOR THE	LINDED FOR	COLE COLIDOE DOCUMENT NOT NEEDED	40.4700	40/00/47	4.470.00
ASSOCIATED ENGINEERS INC	LGE	983424	GUEST PARKING LOT /	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	134798	12/29/17	4,173.92
470 ODGUD OFFICIOSO 11 O	141	100170	REQ 146460 JOHN PULLIAM - Purchase Rebuild	LINIDED FOLK	0015 0011005 000114517 1107 1155050	0.00.000	00/07/10	
ATC GROUP SERVICES LLC	KU	136170	Radio Sites 2018 - Taylorsville GeoTech	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2124039	08/27/18	5,730.00
			For Lynch Control House Replacement Project -					
ATC GROUP SERVICES LLC	KU	634610	Geotechnical Exploration Service Work	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2073060	01/22/18	24,739.00
470 ODGUD OFFICIOSO 11 O	141	005100	For Ghent Substation -Geotechnical Exploration	LINIDED FOLK	0015 0011005 000114517 1107 1155050		04100140	
ATC GROUP SERVICES LLC	KU	635163	Service work- Proposal# LOUGE17091	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2073061	01/22/18	9,090.00
470 ODGUD OFFICIOSO 11 O	141		For Pineville Substation -Geotechnical Exploration	LINIDED FOLK	0015 0011005 000114517 1107 1155050		04100140	
ATC GROUP SERVICES LLC	KU	635165	Service work- Proposal# LOUGE17092	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2073062	01/22/18	10,090.00
			For Lancaster Substation -Geotechnical Exploration					
			Service work- Proposal# LOUGE17094 Revised 12-12-					
ATC GROUP SERVICES LLC	KU	636653	17	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2079480	02/20/18	3,350.00
			For Race Street - Proposal# LOUGE17097 -					
ATC GROUP SERVICES LLC	KU	636794	Geotechnical Exploration Service Work	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2079482	02/20/18	5,950.00
			For Rodburn Substation -Geotechnical Exploration					
			Service work- Proposal# LOUGE17095 Revised 12-12-					
ATC GROUP SERVICES LLC	KU	637130	17	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2079481	02/20/18	3,400.00

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Supplier N	lame Company Contract Number	PO Number	PO Comments	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
ATC GROUP SERVICES LLC	ки	640281	For Lexington Substations - Geotechnical Exploration Service work - Soil Resistivity Measurement	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2093457	04/18/18	3,065.00
ATC GROUP SERVICES LLC	ки	641046	For Richmond 3 Substation - Geotechnical Exploration Service work -Proposal No. LOUGE18017	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2093458	04/18/18	5,845.00
ATC GROUP SERVICES LLC	κυ	641882	For River Queen Substation - Geotechnical Exploration Service work -Proposal No. LOUGE18007	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2093455	04/18/18	6,640.00
ATC GROUP SERVICES LLC	κυ	643408	For Bardstown Substation - Geotechnical Exploration Service work -Proposal No. LOUGE18021	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2100060	05/16/18	7,600.00
ATC GROUP SERVICES LLC	KU	645536	For Race Street - Proposal#LOUGE18034 - Geotechnical Exploration Service Work	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2109344	06/26/18	3,140.00
ATC GROUP SERVICES LLC	KU	646728	For Hillside Substation Geotechnical Exploration service work - Proposal LOUGE18028	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2115708	07/24/18	6,630.00
ATC GROUP SERVICES LLC	KU	646735	For Shelbyville Substation Geotechnical Exploration service work - Proposal LOUGE18014	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	2109341	06/26/18	3,065.00
BLACK AND VEATCH CORP	LKS 129610	129942	Services to develop a design the Land Mobile Radio network - John Pulliam	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	DRAFT	03/06/18	26,920.27
BLACK AND VEATCH CORP	LKS 129610	129942	Services to develop a design the Land Mobile Radio network - John Pulliam	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1268158	04/06/18	19,800.06
BLACK AND VEATCH CORP	LKS 129610	129942	Services to develop a design the Land Mobile Radio network - John Pulliam	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1270827	05/17/18	15,640.00
BLACK AND VEATCH CORP	LKS 129610	129942	Services to develop a design the Land Mobile Radio network - John Pulliam	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1272412	06/12/18	5,614.98
BLACK AND VEATCH CORP	LKS 129610	129942	Services to develop a design the Land Mobile Radio network - John Pulliam	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1274965	07/16/18	6,667.93
BLACK AND VEATCH CORP	LKS 129610	129942	Services to develop a design the Land Mobile Radio network - John Pulliam	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1276810	08/15/18	17,739.43
BLACK AND VEATCH CORP	KU 497251	620230	2017 - REMOTE PERFORMANCE MONITORING FOR EW BROWN	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1261530	12/29/17	11,727.13
BLACK AND VEATCH CORP	KU 497251	637541	2018 - REMOTE PERFORMANCE MONITORING FOR EW BROWN	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1263588	01/31/18	12,723.93
BLACK AND VEATCH CORP	KU 497251	637541	2018 - REMOTE PERFORMANCE MONITORING FOR EW BROWN	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1265805	03/02/18	12,723.93
BLACK AND VEATCH CORP	KU 497251	637541	2018 - REMOTE PERFORMANCE MONITORING FOR EW BROWN	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1267791	03/30/18	12,723.93
BLACK AND VEATCH CORP	KU 497251	637541	2018 - REMOTE PERFORMANCE MONITORING FOR EW BROWN	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1269807	04/30/18	12,723.93
BLACK AND VEATCH CORP	KU 497251	637541	2018 - REMOTE PERFORMANCE MONITORING FOR EW BROWN	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1271799	06/11/18	12,723.93
BLACK AND VEATCH CORP	KU 497251	637541	2018 - REMOTE PERFORMANCE MONITORING FOR EW BROWN	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1273884	06/29/18	12,723.93
BLACK AND VEATCH CORP	KU 497251	637541	2018 - REMOTE PERFORMANCE MONITORING FOR EW BROWN	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1275919	07/31/18	12,723.93
BLACK AND VEATCH CORP	KU 497251	637691	POI #1261531 POWERPLANTMD COSTS FOR GHENT UNITS 1,2,3 & 4 - DECEMBER 2017	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1261531	12/29/17	12,940.16
BLACK AND VEATCH CORP	KU 497251	639398	POI #1263589 POWERPLANTMD COSTS FOR GHENT UNITS 1,2,3 & 4 - JANUARY 2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1263589	01/31/18	14,040.07
BLACK AND VEATCH CORP	KU 497251	641147	POI #1265806 POWERPLANTMD COSTS FOR GHENT UNITS 1,2,3 & 4 - FEBRUARY 2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1265806	03/02/18	14,040.07
BLACK AND VEATCH CORP	KU 497251	642722	POI #1267792 POWERPLANTMD COSTS FOR GHENT UNITS 1,2,3 & 4 - MARCH 2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1267792	03/30/18	14,040.07
BLACK AND VEATCH CORP	KU 497251	644442	POI #1269808 POWERPLANTMD COSTS FOR GHENT UNITS 1,2,3 & 4 - APRIL 2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1269808	04/30/18	14,040.07
BLACK AND VEATCH CORP	KU 497251	646941	POI #1271800 POWERPLANTMD COSTS FOR GHENT UNITS 1,2,3 & 4 - MAY 2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1271800	06/11/18	14,040.07
BLACK AND VEATCH CORP	KU 497251	648202	POI #1273886 POWERPLANTMD COSTS FOR GHENT UNITS 1,2,3 & 4 - JUNE 2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1273886	06/29/18	14,040.07
BLACK AND VEATCH CORP	KU 497251	649997	POI POWERPLANTMD COSTS FOR GHENT UNITS 1,2,3 & 4 - JULY 2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1275926	07/31/18	14,040.07
BURNS AND MC DONNELL	LKS 120747	127142	For Estimating Tool Development - EPCM Services for Transmission	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1034971	01/31/18	47,164.81
BURNS AND MC DONNELL	LKS 120747	127142	For Estimating Tool Development - EPCM Services for Transmission	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1034972	03/30/18	20,905.36
BURNS AND MC DONNELL	LKS 120747		For Estimating Tool Development - EPCM Services for Transmission	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1034973	05/24/18	31,313.44
BURNS AND MC DONNELL	LKS 128475	129267	NERC/CIP Active Cyber Vulnerability Assessment - Michael Garr	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	1044841	02/27/18	12,167.10
BURNS AND MC DONNELL	LKS 128475	129267	NERC/CIP Active Cyber Vulnerability Assessment - Michael Garr	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	1044842	04/25/18	792.90
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	Supplier Name	Company Con	ntract Number	PO Number	PO Comments REQ 141428 ASHLEY HOWARD - C. Wheeldon-	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
BURNS AND MO BONNEY				100000	1.4.18/Burns & McDonnell 101750-4/PMO support	DEFERENCE OR	OOL E OOLIDOE DOOLINEUT NOT VEEDED	4047704	40,00,40	
BURNS AND MC DONNELL		LKS	120747	129372	(Nov 2017) REQ 143132 DAWN WILLIAMS - Burn McDonnell	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1017504	12/20/17	12,518.61
BURNS AND MC DONNELL		LKS	127715	131559	invoice 104476-1	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1044761	02/28/18	17,085.82
BURNS AND MC DONNELL		LKS	118118	132400	For Develop Relay Setting Sheets - EPCM Services REQ 144206 LAVITA JONES - Burns & McDonnell	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1074351	05/30/18	579.15
BURNS AND MC DONNELL		LKS	127715	133237	Invoice #104952-2 Contract# 129835 REQ 144206 LAVITA JONES - Burns & McDonnell	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1049521	03/27/18	12,990.07
BURNS AND MC DONNELL		LKS	127715	133237	Invoice #104952-2 Contract# 129835 REQ 144206 LAVITA JONES - Burns & McDonnell	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1044762	04/10/18	16,105.51
BURNS AND MC DONNELL		LKS	127715	133237	Invoice #104952-2 Contract# 129835 REQ 144501Howard, Ashley MarieC. Wheeldon-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1049522	04/10/18	20,734.48
BURNS AND MC DONNELL		LKS	120747	134234	4.20.18/Burns & McDonnell 101750-6/PM support for PMO February 2018 REQ 145310 ASHLEY HOWARD - C. Wheeldon-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1017506PMO	03/12/18	38,983.50
BURNS AND MC DONNELL		LKS	120747	134643	5.17.18/Burns & McDonnell 101750-7/PMO support March 2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1017507	04/10/18	13,067.65
BURNS AND MC DONNELL		LKS	129835	135541	REQ 145989 LAVITA JONES - Burns & McDonnell invoice #104952-3	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1049523	06/13/18	17.220.35
BORNS AND INC DONNELL		LNO	129033	133341	REQ 146321 / Howard, Ashley Marie / C. Wheeldon- 6.25.18/Burns & McDonnell 101750-5/PMO project	REI ERENGE GFA	SOLE SOUNCE DOCUMENT NOT NEEDED	1049323	00/13/16	17,220.55
BURNS AND MC DONNELL		LKS	120747	136023	management December 2017 REQ 147747 LA'VITA JONES - Burns & McDonnell	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1017505	01/30/18	21,499.83
BURNS AND MC DONNELL		LKS	129835	137954	Invoice# 104416-3 Contract 129835 For Ghent Substation 138kV Reconfiguration BG Work-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1044763	08/20/18	32,210.85
BURNS AND MC DONNELL		KU	555841	601178	EPCM Services Work For Ghent Substation 138kV Reconfiguration BG Work-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	911686	12/29/17	15,549.70
BURNS AND MC DONNELL		KU	555841	601178	EPCM Services Work For Ghent Substation 138kV Reconfiguration BG Work-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	911687	01/19/18	425.63
BURNS AND MC DONNELL		KU	555841	601178	EPCM Services Work For Fawkes Substation Cap Bank Relocation and	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	911688	03/20/18	1,669.00
BURNS AND MC DONNELL		KU	555841	616647	Firewall Installation- EPCM Services Work For Fawkes Substation Cap Bank Relocation and	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	963579	01/19/18	558.00
BURNS AND MC DONNELL		KU	555841	616647	Firewall Installation- EPCM Services Work For Fawkes Substation Cap Bank Relocation and	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9635710	04/25/18	2,031.75
BURNS AND MC DONNELL		KU	555841	616647	Firewall Installation- EPCM Services Work For Stonewall Substation Expansion - EPCM Services	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9635711	05/31/18	340.00
BURNS AND MC DONNELL		KU	118119	621899	Work For West Irvine Substation 69kV Breaker and Arrester	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	988407	12/27/17	23,071.41
BURNS AND MC DONNELL		KU	118118	624394	Replacement- EPCM Services Work For Hardin Co. Substation Security Fencing Ugrade-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	982405	12/18/17	145.44
BURNS AND MC DONNELL		KU	118118	624642	EPCM Services Work K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	995065	12/15/17	1,803.75
BURNS AND MC DONNELL		KU	118118	625156	WORK K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1013554	12/27/17	3,174.00
BURNS AND MC DONNELL		KU	118118	625156	WORK K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1013555	01/19/18	3,755.00
BURNS AND MC DONNELL		KU	118118	625156	WORK K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1013556	02/20/18	19,205.49
BURNS AND MC DONNELL		KU	118118	625156	WORK K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1013557	03/30/18	29,218.97
BURNS AND MC DONNELL		KU	118118	625156	WORK K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1013558	04/26/18	19,353.19
BURNS AND MC DONNELL		KU	118118	020100	WORK K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1013559	05/31/18	19,431.00
BURNS AND MC DONNELL		KU	118118	625156	WORK For Harlan Wye Substation Coupling Capacitor	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	10135510	06/29/18	21,211.72
BURNS AND MC DONNELL		KU	118118	626771	Replacement For Harlan Wye Substation Coupling Capacitor	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1017201	12/21/17	4,978.25
BURNS AND MC DONNELL		KU	118118	626771	Replacement For Harlan Wye Substation Coupling Capacitor	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1017202	02/20/18	624.25
BURNS AND MC DONNELL		KU	118118	626771	Replacement For Bonds Mill Substation - 69kV Breaker	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1017203	06/25/18	24,625.25
BURNS AND MC DONNELL		KU	118118	626848	Replacement For Bonds Mill Substation - 69kV Breaker	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	983566	12/15/17	1,228.25
BURNS AND MC DONNELL		KU	118118	626848	Replacement For Tyrone Transfomer Monitoring Support - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	983567	01/19/18	500.00
BURNS AND MC DONNELL		KU	118118	627799	Service Work For Tyrone Transfomer Monitoring Support - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1031961	12/21/17	10,920.88
BURNS AND MC DONNELL		KU	118118	627799	Service Work For Tyrone Transfomer Monitoring Support - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1031962	01/19/18	9,070.50
BURNS AND MC DONNELL		KU	118118	627799	Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1031963	02/16/18	18,817.12

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	Supplier Name Con	mpany Contract Number	PO Number	PO Comments	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
BURNS AND MC DONNELL		KU 118118	627867	For Rockwell Substation - 69kV Switch Replacement - EPCM Service Work For FMC Substation 69kV Breaker Addition - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1014734	12/19/17	3,899.50
BURNS AND MC DONNELL		KU 118118	628366	Service Work For FMC Substation 69kV Breaker Addition - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	995135	12/18/17	4,614.25
BURNS AND MC DONNELL		KU 118118	628366	Service Work For FMC Substation 69kV Breaker Addition - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	995136	03/20/18	2,754.25
BURNS AND MC DONNELL		KU 118118	628366	Service Work For Somerset North Substation-Modify 69kV	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	995137	06/13/18	1,296.00
BURNS AND MC DONNELL		KU 118118	628554	disconnect switch 92-605 MOS - EPCM SERVICE WORK	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1016873	12/27/17	926.88
BURNS AND MC DONNELL		KU 118118		For Warsaw Substation-Modify 69kV disconnect switch 441-615 MOS - EPCM SERVICE WORK	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1013332	12/18/17	2.203.75
BURNS AND MC DONNELL		KU 118118		For Brown North Substation 138kV Breaker Replacement- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1013345	12/29/17	3,030.00
BURNS AND MC DONNELL		KU 118118		For Brown North Substation 138kV Breaker Replacement- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1013346	02/15/18	701.50
BURNS AND MC DONNELL		KU 118118	628885	For Brown North Substation 138kV Breaker Replacement- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1013347	03/16/18	292.50
BURNS AND MC DONNELL		KU 118118		For Green River Steel Substation - Trans T0285 Em	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1016683	02/22/18	573.00
				For Green River Steel Substation - Trans T0285 Em					
BURNS AND MC DONNELL		KU 118118		Repl For Bonnieville Substation 69kV Brks & 138kV	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1016684	04/17/18	1,502.50
BURNS AND MC DONNELL		KU 118118		Proactive Replacements For Bonnieville Substation 69kV Brks & 138kV	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1014954	12/15/17	37,684.00
BURNS AND MC DONNELL		KU 118118		Proactive Replacements For Bonnieville Substation 69kV Brks & 138kV	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1014955	01/24/18	21,608.00
BURNS AND MC DONNELL		KU 118118		Proactive Replacements For Bonnieville Substation 69kV Brks & 138kV	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1014956	02/15/18	2,835.75
BURNS AND MC DONNELL		KU 118118		Proactive Replacements For Bonnieville Substation 69kV Brks & 138kV	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1014957	03/20/18	2,206.81
BURNS AND MC DONNELL		KU 118118		Proactive Replacements For Dix Dam Substation - 69kV Breaker Replacement -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1014958	07/19/18	312.50
BURNS AND MC DONNELL		KU 118118		EPCM Service Work For Dix Dam Substation - 69kV Breaker Replacement -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1014564	12/18/17	454.00
BURNS AND MC DONNELL		KU 118118		EPCM Service Work For Dix Dam Substation - 69kV Breaker Replacement -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1014565	01/19/18	662.00
BURNS AND MC DONNELL		KU 118118	630787	EPCM Service Work For Scott County Substation - 69kV SSVT Installation-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1014566	04/17/18	4,261.17
BURNS AND MC DONNELL		KU 118118	630985	EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1019414	12/18/17	11,285.25
				For Scott County Substation - 69kV SSVT Installation- EPCM Service Work					
BURNS AND MC DONNELL		KU 118118	630985	For Scott County Substation - 69kV SSVT Installation-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1019415	01/24/18	30,340.50
BURNS AND MC DONNELL		KU 118118	630985	EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1019416	02/15/18	14,574.00
BURNO MIR MO BOMMEN				For Scott County Substation - 69kV SSVT Installation- EPCM Service Work	DEFERENCE ORA	2015 201005 20210517 127 125 25			
BURNS AND MC DONNELL		KU 118118	630985	For American Avenue Substation - 69kV SSVT	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1019417	04/10/18	1,169.50
BURNS AND MC DONNELL		KU 118118	631021	Installation, 69kV PT Replacement, 138kV CC/Trap Removal	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1019403	12/27/17	26,186.00
BURNS AND MC BONNEY				For American Avenue Substation - 69kV SSVT Installation, 69kV PT Replacement, 138kV CC/Trap	DEFERENCE ORA	0015 001505 00014517 107 155050			
BURNS AND MC DONNELL		KU 118118	631021	Removal For American Avenue Substation - 69kV SSVT	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1019404	01/24/18	31,760.63
BURNS AND MC DONNELL		KU 118118	631021	Installation, 69kV PT Replacement, 138kV CC/Trap Removal	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1019405	02/15/18	12,216.00
BURNS AND MC DONNELL		KU 118118	631021	For American Avenue Substation - 69kV SSVT Installation, 69kV PT Replacement, 138kV CC/Trap Removal	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1019406	03/27/18	2,640.75
BORNS AND INC DONNELL		KU 110110	631021	For American Avenue Substation - 69kV SSVT Installation, 69kV PT Replacement, 138kV CC/Trap	REFERENCE CFA	SOLE SOURCE DOCUMENT NOT NEEDED	1019406	03/2//16	2,040.75
BURNS AND MC DONNELL		KU 118118	631021	Removal For American Avenue Substation - Ground Grid	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1019407	06/25/18	812.75
BURNS AND MC DONNELL		KU 118118	631024	Improvement Project For American Avenue Substation - Ground Grid	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1022393	12/27/17	5,670.75
BURNS AND MC DONNELL		KU 118118	631024	Improvement Project For American Avenue Substation - Ground Grid For American Avenue Substation - Ground Grid	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1022394	01/19/18	3,987.75
BURNS AND MC DONNELL		KU 118118	631024	Improvement Project	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1022395	02/15/18	2,218.00

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	Supplier Name	Company Contrac	t Number	PO Number	PO Comments	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
BURNS AND MC DONNELL		KU 11	8118	631024	For American Avenue Substation - Ground Grid Improvement Project	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1022396	03/26/18	156.25
BURNS AND MC DONNELL		KU 11	8118	632420	For Ghent Plant Substation - Plant Security Upgrades- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1030621	01/31/18	50,928.47
BURNS AND MC DONNELL		KU 11	8118	632420	For Ghent Plant Substation - Plant Security Upgrades- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1030622	02/15/18	75,129.25
BURNS AND MC DONNELL		KU 11	8118	632420	For Ghent Plant Substation - Plant Security Upgrades- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1030623	03/20/18	43,327.51
BURNS AND MC DONNELL		KU 11	8118	632420	For Ghent Plant Substation - Plant Security Upgrades- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1030624	04/12/18	32,180.75
BURNS AND MC DONNELL		KU 11	8118	632420	For Ghent Plant Substation - Plant Security Upgrades- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1030625	05/18/18	11,926.02
BURNS AND MC DONNELL		KU 11	8118	632498	For Leitchfield Substation - Fence Replacement Project - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1012631	12/14/17	29,071.85
BURNS AND MC DONNELL		KU 11	8118	632498	For Leitchfield Substation - Fence Replacement Project - EPCM Service Work For Leitchfield Substation - Fence Replacement	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1012632	01/19/18	3,769.25
BURNS AND MC DONNELL		KU 11	8118	632498	Project - EPCM Service Work For Leitchfield Substation - Fence Replacement	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1012633	02/15/18	625.00
BURNS AND MC DONNELL		KU 11	8118	632498	Project - EPCM Service Work For Leitchfield Substation - Fence Replacement	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1012634	03/19/18	1,125.00
BURNS AND MC DONNELL		KU 11	8118	632498	Project - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1012635	06/25/18	500.00
BURNS AND MC DONNELL		KU 11	8118	633170	For South Paducah Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1026802	12/08/17	44,565.67
BURNS AND MC DONNELL		KU 11	8118	633170	For South Paducah Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1026803	12/29/17	4,740.51
BURNS AND MC DONNELL		KU 11	8118	633170	For South Paducah Substation - EPCM Service Work For Harlan Wye Substation - TR1 Monitor - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1026804	02/22/18	1,764.74
BURNS AND MC DONNELL		KU 11	8118	633442	Service Work For Hardinsburg Substations - 138kV line trap	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1033151	02/28/18	38,801.86
BURNS AND MC DONNELL		KU 11	8118	633867	replacement - EPCM Service Work For Hardinsburg Substations - 138kV line trap	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	983525	12/27/17	16,912.75
BURNS AND MC DONNELL			8118		replacement - EPCM Service Work For Hardinsburg Substations - 138kV line trap	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	983526	01/19/18	5,608.50
BURNS AND MC DONNELL			8118		replacement - EPCM Service Work For Race Street Substations - 69kV Breaker Addition -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	983527	06/13/18	1,208.00
BURNS AND MC DONNELL			8118		EPCM Service Work For Race Street Substations - 69kV Breaker Addition -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1026931	12/08/17	28,234.00
BURNS AND MC DONNELL			8118		EPCM Service Work For Race Street Substations - 69kV Breaker Addition -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1026933	02/15/18	36,840.25
BURNS AND MC DONNELL			8118		EPCM Service Work For Race Street Substations - 69kV Breaker Addition -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1026934	03/16/18	63,657.00
BURNS AND MC DONNELL			8118		EPCM Service Work For Race Street Substations - 69kV Breaker Addition -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1026935	04/12/18	28,260.00
BURNS AND MC DONNELL			8118		EPCM Service Work For Race Street Substations - 69kV Breaker Addition -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1026936	05/31/18	11,549.25
BURNS AND MC DONNELL BURNS AND MC DONNELL			8118 8118		EPCM Service Work For Hardinsburg Substation - EPCM Service Work	REFERENCE CPA REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED SOLE SOURCE DOCUMENT NOT NEEDED	1026937 1037311	06/29/18 02/28/18	22,544.75 26.796.07
BURNS AND MC DONNELL			8118	634618	For Hardinsburg Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1037312	03/16/18	3,797.00
BURNS AND MC DONNELL		KU 11	8118	636668	For Lynch Substation 69kV Bkr, Switches and Arrester Replace - Control House- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1023491	12/27/17	59,726.16
					For Lynch Substation 69kV Bkr, Switches and Arrester					
BURNS AND MC DONNELL		KU 11	8118	636668	Replace - Control House- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1023492	02/28/18	24,072.25
BURNS AND MC DONNELL		KU 11	8118	636668	For Lynch Substation 69kV Bkr, Switches and Arrester Replace - Control House- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1023493	03/30/18	1.215.00
BURNS AND MC DONNELL			8118		For London Substation - Proactive Replacement 69kV Bkr Rpl -EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1041671	01/31/18	9.713.25
BURNS AND MC DONNELL			8118		For London Substation - Proactive Replacement 69kV Bkr Rpl -EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1041672	02/15/18	39,498.50
BURNS AND MC DONNELL			8118		For London Substation - Proactive Replacement 69kV Bkr Rpl -EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1041673	03/27/18	69,660.25
BURNS AND MC DONNELL			8118		For London Substation - Proactive Replacement 69kV Bkr Rpl -EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1041674	04/10/18	17,387.75
BURNS AND MC DONNELL			8118		For London Substation - Proactive Replacement 69kV Bkr Rpl -EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1041675	05/23/18	3,536.50
BURNS AND MC DONNELL			8118	637263	For London Substation - Proactive Replacement 69kV Bkr Rpl -EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1041676	06/25/18	3.246.00
BURNS AND MC DONNELL BURNS AND MC DONNELL		KU 11	8118 8118	637272	For Clinton Substation - 69kV - EPCM Service Work For Clinton Substation - 69kV - EPCM Service Work	REFERENCE CPA REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED SOLE SOURCE DOCUMENT NOT NEEDED	1040901 1040902	02/09/18 03/12/18	44,091.43 70,737.56
DOMING AND INC DONNELL		NO II	0110	331212	1 OF CHIRCOLOGISTATION - CENTRAL SCIPTICE WOLK	NEI ENEMOL OFA	SOLE SOURCE DOCUMENT NOT NEEDED	1040502	03/12/10	10,101.00

## Attachment A2 to Response to PSC-1 Question No. 50 Page 9 of 28 Garrett

	Supplier Name	Company Cont	ract Number	PO Number	PO Comments	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
BURNS AND MC DONNELL	oupplier Hame	KU KU	118118	637272	For Clinton Substation - 69kV - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1040903	03/29/18	10,873.00
BURNS AND MC DONNELL		KU	118118	637272	For Clinton Substation - 69kV - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1040904	04/20/18	15,103.75
BURNS AND MC DONNELL		KU		637272	For Clinton Substation - 69kV - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1040904	05/23/18	8,846.00
			118118							
BURNS AND MC DONNELL		KU	118118	637272	For Clinton Substation - 69kV - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1040906	06/26/18	1,037.50
BURNS AND MC DONNELL		KU	118118	637434	For Lancaster Substation - Fence Replacement	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1042441	01/31/18	7,153.50
BURNS AND MC DONNELL		KU	118118	637434	For Lancaster Substation - Fence Replacement	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1042442	02/15/18	11,117.50
BURNS AND MC DONNELL		KU	118118	637434	For Lancaster Substation - Fence Replacement	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1042443	03/16/18	13,910.00
BURNS AND MC DONNELL		KU	118118	637434	For Lancaster Substation - Fence Replacement	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1042444	04/10/18	1,807.50
BURNS AND MC DONNELL		KU	118118	637434	For Lancaster Substation - Fence Replacement	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1042445	06/15/18	2,069.75
					For Carntown Substation - 69kV Proactive Breaker					
BURNS AND MC DONNELL		KU	118118	637436	Replacements - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1041301	02/09/18	10,290.38
DOTATO / WID MIO DOTATEEE		110		007 100	For Carntown Substation - 69kV Proactive Breaker	THE ETTEROL OF T	COLE COUNCE BOOMENT NOT NEEDED	1011001	02/00/10	10,200.00
BURNS AND MC DONNELL		KU	118118	637436	Replacements - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1041302	02/15/18	51,838.42
BURING AIND INC DUNNELL		NO.	110110	03/430		REFERENCE CFA	SOLE SOURCE DOCUMENT NOT NEEDED	1041302	02/15/16	51,030.42
		1411			For Pineville Substation (192) - Plant Security Upgrades- EPCM Service Work	DEFENSIVE ON	COLE COLUDOS DOCUMENTANOS NOS NISSERS	1057001	0.1110110	
BURNS AND MC DONNELL		KU	118118	637735		REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1057601	04/12/18	54,286.50
					For Pineville Substation (192) - Plant Security					
BURNS AND MC DONNELL		KU	118118	637735	Upgrades- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1057602	05/18/18	45,503.50
					For Pineville Substation (192) - Plant Security					
BURNS AND MC DONNELL		KU	118118	637735	Upgrades- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1057603	06/22/18	10,778.00
					REQ 700749 ASHLEY HOWARD - C. Wheeldon-					
					1.4.18/Burns & McDonnell 101750-4A/Project					
BURNS AND MC DONNELL		KU	118118	637901	management support for KU projects (Nov 2017)	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1017504A	12/20/17	63,909.56
					For Wickliffe Substation - 69kV Proactive Brkr Rplc -					,
BURNS AND MC DONNELL		KU	118118	640025	EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1040941	04/17/18	122,364.75
BOTTIO AIND MO BOTTINEEL		110	110110	040025	For Wickliffe Substation - 69kV Proactive Brkr Rplc -	REFERENCE OF A	COLE COUNCE BOOOMENT NOT NEEDED	1040341	04/1//10	122,004.70
BURNS AND MC DONNELL		KU	118118	640025	EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1040942	05/23/18	16,822.00
BOKING AND INC DONNELL		NO	110110	040023	For Wickliffe Substation - 69kV Proactive Brkr Rplc -	KEI EKENGE GFA	SOLE SOUNCE DOCUMENT NOT NEEDED	1040542	03/23/10	10,022.00
		1411				DEFENSIVE ON	COLE COLUDOS DOCUMENTANOS NOS NISSERS	1010010	00100140	
BURNS AND MC DONNELL		KU	118118	640025	EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1040943	06/26/18	2,902.50
					For Paris Substation -REL-Paris 819-605 & 615 MOS -					
BURNS AND MC DONNELL		KU	118118	640258	EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1037511	04/17/18	31,024.05
					For Paris Substation -REL-Paris 819-605 & 615 MOS -					
BURNS AND MC DONNELL		KU	118118	640258	EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1037512	06/26/18	10,834.50
					For Hodgenville Substation - Disconnect Switch 774-					
BURNS AND MC DONNELL		KU	118118	640260	605 & 615 MOS - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1041431	04/17/18	25,017.25
					For Kenton Substation -69 kV Bkr Rplc - EPCM					
BURNS AND MC DONNELL		KU	118118	640279	Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1041281	03/30/18	29,320.92
					For Kenton Substation -69 kV Bkr Rplc - EPCM					
BURNS AND MC DONNELL		KU	118118	640279	Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1041282	04/06/18	44,042.75
BOTTIO AIND MO BOTTINEEL		110	110110	040213	For Kenton Substation -69 kV Bkr Rplc - EPCM	REFERENCE OF A	COLE COUNCE BOOOMENT NOT NEEDED	1041202	04/00/10	44,042.75
BURNS AND MC DONNELL		KU	118118	640279	Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1041283	04/19/18	62,681.75
BURING AND INC DUNNELL		KU	110110	040279		REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1041203	04/19/16	02,001.75
BURNS AND MC DONNELL		KU	118118	640279	For Kenton Substation -69 kV Bkr Rplc - EPCM	DEFEDENCE ODA	COLE COLIDOE DOCUMENT NOT NEEDED	1041284	05/04/40	39,321.26
BURNS AND MC DUNNELL		KU	118118	640279	Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1041284	05/31/18	39,321.26
					For Indian Hill Substation- RFN-Indian Hill Fence Repl -					
BURNS AND MC DONNELL		KU	118118	641158	EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1058671	04/20/18	7,981.50
					For Indian Hill Substation- RFN-Indian Hill Fence Repl -					
BURNS AND MC DONNELL		KU	118118	641158	EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1058672	05/18/18	7,592.50
					For Indian Hill Substation- RFN-Indian Hill Fence Repl -					
BURNS AND MC DONNELL		KU	118118	641158	EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1058673	06/15/18	4,306.00
					REQ 701935 ROBIN CHACKO - Distribution SCADA					
					Expansion Cellular Coverage Study for 130 KU					
BURNS AND MC DONNELL		KU	118119	641195	Substation locations. Per attached RFS document.	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1062531	05/31/18	19,930.00
BURNS AND MC DONNELL		KU	118118	642414	For Ashwood Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1066521	04/30/18	20,443.00
BURNS AND MC DONNELL		KU	118118	642414	For Ashwood Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1066524	05/31/18	26.651.50
BURNS AND MC DONNELL		KU	118118	642414	For Ashwood Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1066523	06/21/18	10,593.75
DOTATO / WID MIO DOTATEEE		110		0.2	For Bardstown Substation -TEP Bardstown 138/69kV	THE ETTEROL OF T	COLE COUNCE BOOMENT NOT NEEDED	1000020	00/21/10	10,000.70
BURNS AND MC DONNELL		KU	118118	642646	Transf Repl - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1065071	04/25/18	18,809.50
BORNS AND WE DONNELL		NO	110110	042040	For Bardstown Substation -TEP Bardstown 138/69kV	REI ERENGE GFA	SOLE SOUNCE DOCUMENT NOT NEEDED	1003071	04/23/10	10,009.50
BURNS AND MC DONNELL		KU	118118	642646		REFERENCE CPA	COLE COLIDOE DOCUMENT NOT NEEDED	1065072	05/18/18	05 704 50
BURNS AND MC DUNNELL		KU	118118	642646	Transf Repl - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1005072	05/18/18	25,761.50
					For Lexington Substation -PGG-Lex Plant GG					
BURNS AND MC DONNELL		KU	118118	644049	Audit/Remediation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1054861	05/17/18	4,610.50
					For Lexington Substation -PGG-Lex Plant GG					
BURNS AND MC DONNELL		KU	118118	644049	Audit/Remediation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1054862	06/21/18	10,333.67
					For Hillside Substation -RFN-Hillside Fence Repl -					
BURNS AND MC DONNELL		KU	118118	644050	EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1012621	05/31/18	10,305.52
					For Hillside Substation -RFN-Hillside Fence Repl -					
BURNS AND MC DONNELL		KU	118118	644050	EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1012622	06/13/18	2,069.75
					For Lebanon Substation 139/69kV Xfmr & PCA-					
BURNS AND MC DONNELL		KU	118118	644236	Lebanon coupling Cap 714- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1071531	05/29/18	72,056.74
					For Lebanon Substation 139/69kV Xfmr & PCA-					-,
BURNS AND MC DONNELL		KU	118118	644236	Lebanon coupling Cap 714- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1071532	06/25/18	22,153.75
				5200	For Bond Substation- 69kV PT Replc - EPCM Service	בותבווסב סווו	3322 3331132 333311211 1131 11225ED		30.20.10	,
BURNS AND MC DONNELL		KU	118118	644970	Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1075341	05/29/18	2,205.00
SS. ING AIND ING DONNELL		110		344310		ALI ENERGE OF A	SSEE GOOKGE BOOGNIENT NOT NEEDED	1070041	33/23/13	2,200.00

Supplier Name	Company Contract Number	PO Number		Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
DUDNO AND NO DONNELL	MI 440440	044070	For Bond Substation- 69kV PT Replc - EPCM Service Work	DEEEDENOE ODA	OOLE COURSE DOCUMENT NOT NEEDED	4075040	00/05/40	40.040.05
BURNS AND MC DONNELL	KU 118118	644970	REQ 703140 ASHLEY HOWARD - C. Wheeldon- 4.20.18/Burns & McDonnell 101750-6A/PM support for	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1075342	06/25/18	19,240.25
BURNS AND MC DONNELL	KU 120747	645672	PMO February 2018 REQ 703908 ASHLEY HOWARD - C. Wheeldon-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1017506A	03/12/18	79,623.34
BURNS AND MC DONNELL	KU 120747	646211	5.17.18/Burns & McDonnell 101750-7A/PMO support March 2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1017507A	04/10/18	61.428.94
BORNS AND WE DONNELL	KU 120/4/	040211	REQ 704745 / Howard, Ashley Marie / C. Wheeldon- 6.25.18/Burns & McDonnell 101750-5A/PMO project	REFERENCE CFA	SOLE SOURCE DOCUMENT NOT NEEDED	1017507A	04/10/16	61,426.94
BURNS AND MC DONNELL	KU 120747	648350	management December 2017 Req135321 Sharon Wright - Quote for Concrete	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1017505A	01/30/18	42,802.51
CFW ASSOCIATED ENGINEERS INC	KU	123810	storage and containment pads for (9) Ops Centers Storerooms (Eastern)	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45950004	08/17/18	23.847.10
CFW ASSOCIATED ENGINEERS INC	KU	123810	REQ 700913 FABIAN LIPP - Engineering Services for the design of oil containment facilities at Pineville	UNDER SUK	SOLE SOURCE DOCUMENT NOT NEEDED	45950004	08/1//18	23,847.10
CFW ASSOCIATED ENGINEERS INC	KU	638370	Storage Yard per CFW Invoice #459-41-008. REQ 700915 FABIAN LIPP - Engineering Services for	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45941008	01/15/18	804.80
OFW ASSOCIATED ENGINEERS INC	101		the design of oil containment at Kuttawa Substation	LINES FOR	0015 0011505 50011115117 1107 1155555			
CFW ASSOCIATED ENGINEERS INC	KU	638371	per CFW invoice #459-59-002. REQ 702866 FABIAN LIPP - Provide engineering	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45959002	01/15/18	190.00
			services for the design of oil containment at Greenville					
			West, Greenville 12KV, and Beaver Dam Substations					
CFW ASSOCIATED ENGINEERS INC	KU	643709	per CFW attached Invoices 459-61-001, 459-62-001, and 459-63-001	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45961001	04/17/18	2,410.26
of Windows Med Entonice No		010100	REQ 702866 FABIAN LIPP - Provide engineering	CHELICON	ODEE OUTSIDE DOUGHERT NOT REEDED	10001001	0 11 117 10	2,110.20
			services for the design of oil containment at Greenville					
			West, Greenville 12KV, and Beaver Dam Substations per CFW attached Invoices 459-61-001, 459-62-001,					
CFW ASSOCIATED ENGINEERS INC	KU	643709	and 459-63-001	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45962001	04/17/18	2,932.76
			REQ 702866 FABIAN LIPP - Provide engineering					
			services for the design of oil containment at Greenville West, Greenville 12KV, and Beaver Dam Substations					
			per CFW attached Invoices 459-61-001, 459-62-001,					
CFW ASSOCIATED ENGINEERS INC	KU	643709	and 459-63-001	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45963001	04/17/18	2,426.09
			Req 702890/Adam Parks/Provide revised SPCC Containment Plan for Millersburg Substation. See					
CFW ASSOCIATED ENGINEERS INC	KU	643825	CFW Assoc Eng Invoice 459-60-001.	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45960001	04/17/18	3,371.00
			REQ 703488 ADAM PARKS - Provide revised SPCC Containment Plan for Millersburg Substation. See					
CFW ASSOCIATED ENGINEERS INC	KU	645082	CFW Assoc Eng Invoice 459-60-002.	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45960002	04/30/18	219.00
			REQ 703663 / Lipp, Fabian (Contractor for Anthony					
			Durbin) / Provide engineering services for the design of oil containment at Eddyville City, Wickliffe City,					
CFW ASSOCIATED ENGINEERS INC	KU	645651	Eddyville Prison, Dawson Springs, and Sunoco Subs	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45964001	05/15/18	2.017.50
			REQ 703663 / Lipp, Fabian (Contractor for Anthony					,
			Durbin) / Provide engineering services for the design of oil containment at Eddyville City, Wickliffe City.					
CFW ASSOCIATED ENGINEERS INC	KU	645651	Eddyville Prison, Dawson Springs, and Sunoco Subs	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45965001	05/15/18	1,637.50
			REQ 703663 / Lipp, Fabian (Contractor for Anthony					
			Durbin) / Provide engineering services for the design of oil containment at Eddyville City, Wickliffe City,					
CFW ASSOCIATED ENGINEERS INC	KU	645651	Eddyville Prison, Dawson Springs, and Sunoco Subs	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45966001	05/15/18	687.50
			REQ 703663 / Lipp, Fabian (Contractor for Anthony					
			Durbin) / Provide engineering services for the design of oil containment at Eddyville City, Wickliffe City,					
CFW ASSOCIATED ENGINEERS INC	KU	645651	Eddyville Prison, Dawson Springs, and Sunoco Subs	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45967001	05/15/18	1,827.50
			REQ 703663 / Lipp, Fabian (Contractor for Anthony					
			Durbin) / Provide engineering services for the design of oil containment at Eddyville City, Wickliffe City,					
CFW ASSOCIATED ENGINEERS INC	KU	645651	Eddyville Prison, Dawson Springs, and Sunoco Subs	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45968001	05/15/18	877.50
			REQ 704185 FABIAN LIPP - Provide engineering services for the design of oil containment at various					
			KU subs per attached CFW Invoices 459-64-002, 459-					
			65-002, 459-66-002, 459-67-002, 459-68-002, 459-72-					
CFW ASSOCIATED ENGINEERS INC	KU	646892	001, and 459-71-001.	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45964002	06/08/18	190.00
			REQ 704185 FABIAN LIPP - Provide engineering services for the design of oil containment at various					
			KU subs per attached CFW Invoices 459-64-002, 459-					
CFW ASSOCIATED ENGINEERS INC	KU	646902	65-002, 459-66-002, 459-67-002, 459-68-002, 459-72- 001, and 459-71-001.	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45965002	06/08/18	190.00
OF 14 AGGOGIATED ENGINEERS INC	NO	040092	551, and 100-1 1-001.	UNDER JUK	SOLE SOUNCE DOCUMENT NOT NEEDED	+3903002	UU/U0/ 10	150.00

Supplier Name	Company Contract Numb	er PO Numbe	r PO Comments REQ 704185 FABIAN LIPP - Provide engineering	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
			services for the design of oil containment at various KU subs per attached CFW Invoices 459-64-002, 459-65-002, 459-66-002, 459-67-002, 459-68-002, 459-72-					
CFW ASSOCIATED ENGINEERS INC	KU	646892	001, and 459-71-001. REQ 704185 FABIAN LIPP - Provide engineering services for the design of oil containment at various KU subs per attached CFW Invoices 459-64-002, 459-	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45966002	06/08/18	190.00
CFW ASSOCIATED ENGINEERS INC	KU	646892	65-002, 459-66-002, 459-67-002, 459-68-002, 459-72- 001, and 459-71-001. REQ 704185 FABIAN LIPP - Provide engineering	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45967002	06/08/18	190.00
CFW ASSOCIATED ENGINEERS INC	KU	646892	services for the design of oil containment at various KU subs per attached CFW Invoices 459-64-002, 459-65-002, 459-66-002, 459-67-002, 459-68-002, 459-72-001, and 459-71-001.	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45968002	06/08/18	2,185.00
			REQ 704185 FABIAN LIPP - Provide engineering services for the design of oil containment at various KU subs per attached CFW Invoices 459-64-002, 459-65-002, 459-66-002, 459-67-002, 459-68-002, 459-72-					
CFW ASSOCIATED ENGINEERS INC	KU	646892	001, and 459-71-001. REQ 704185 FABIAN LIPP - Provide engineering services for the design of oil containment at various KU subs per attached CFW Invoices 459-64-002, 459-	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45971001	06/08/18	1,324.80
CFW ASSOCIATED ENGINEERS INC	KU	646892	65-002, 459-66-002, 459-67-002, 459-68-002, 459-72- 001, and 459-71-001. REQ 704802 ADAM PARKS - Confirm installed	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45972001	06/08/18	5,046.69
CFW ASSOCIATED ENGINEERS INC	KU	648472	Millersburg Station SPCC is as specified. See CFW Associated Engineers Invoice 459-60-003 REQ 705042 FABIAN LIPP - Engineering Services for the design of oil containment at Eddyville Prison and Ashbyburg Pump Substations per attached CFW	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45960003	07/06/18	341.00
CFW ASSOCIATED ENGINEERS INC	ки	649072	Associated Engineers invoices #459-66-003 and 459- 71-002. REQ 705042 FABIAN LIPP - Engineering Services for the design of oil containment at Eddyville Prison and Ashbyburg Pump Substations per attached CPW	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45966003	07/06/18	2,945.00
CFW ASSOCIATED ENGINEERS INC	KU	649072	Associated Engineers invoices #459-66-003 and 459- 71-002. REQ 705043 FABIAN LIPP - Engineering services for the design of an additional storage pad at Eastland	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45971002	07/06/18	3,515.00
CFW ASSOCIATED ENGINEERS INC	KU	649073	Storage Yard.  REQ 705739 FABIAN LIPP - Engineering services for	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45973001	07/06/18	980.69
CFW ASSOCIATED ENGINEERS INC	KU	650756	the design of an additional storage pad at Eastland Storage Yard per attached CFW Invoice #459-73-002. REQ 705746 FABIAN LIPP - Design Oil Containment	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45973002	08/06/18	1,802.29
CFW ASSOCIATED ENGINEERS INC	KU	650757	for Eddyville Prison Substation per attached CFW Invoice #459-66-004. Earlington Spare Transformer SPCC Containment	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45966004	08/06/18	1,084.20
CFW ASSOCIATED ENGINEERS INC	KU	651002	Design Consulting Services for Powerbase Installation and Conversion - Jeff Mann (original PO was under	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	45974001	08/06/18	1,531.39
DOBLE ENGINEERING	LKS 129642	129528	Consulting Services for Powerbase Installation and Conversion - Jeff Mann (original PO was under	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	PSEI11002757	12/21/17	12,887.00
DOBLE ENGINEERING	LKS 129642	129528	Enoserv) Consulting Services for Powerbase Installation and Conversion - Jeff Mann (original PO was under	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	PSEI11015718	07/18/18	709.95
DOBLE ENGINEERING	LKS 129642	129528	Enoserv) Consulting Services for Powerbase Installation and Conversion - Jeff Mann (original PO was under	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	PSEI1018346	08/27/18	329.89
DOBLE ENGINEERING	LKS 129642	129528	Enoserv) Sanders, Matt://Engineering analysis of cage header	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	PSEI11018345	08/27/18	12,887.00
DOOSAN POWER SERVICES AMERICA LLC	LKS	132304	rear wall wing tube failure issues Sanders, Matt:// Engineering services - providing	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	DPSAINV181021	04/17/18	7,731.15
DOOSAN POWER SERVICES AMERICA LLC DOOSAN POWER SYSTEMS AMERICAS LLC	LKS LGE	132689 959417	copies of the MTRs for TC2 boiler pressure parts TC2 WATER WALL PANEL RAW MATERIAL Develop the Geotechnical Work Scope and Provide Bidders List Along With a Bid	UNDER 50K COMPETITIVELY BID	SOLE SOURCE DOCUMENT NOT NEEDED SOLE SOURCE DOCUMENT NOT NEEDED	DPSAINV181024 100145	04/24/18 06/22/18	1,763.96 11,907.00
EN ENGINEERING LLC	KU	625959	Evaluation/Recommendation per Proposal Dated 5/11/2017 for HDD Gas Line	SOLE SOURCED DOCUMENT	SINGLE SOURCE ITEM OR SERVICE AS DESIGNATED BY PROPONENT	95999	02/06/18	4,984.25

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Supplier Name	Company Contract Number	PO Number		Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
			Develop the Geotechnical Work Scope and Provide Bidders List Along With a Bid Evaluation/Recommendation per Proposal Dated					
EN ENGINEERING LLC	KU	625959	5/11/2017 for HDD Gas Line Develop the Geotechnical Work Scope and Provide	SOLE SOURCED DOCUMENT	SINGLE SOURCE ITEM OR SERVICE AS DESIGNATED BY PROPONENT	96800	03/06/18	29,201.91
EN ENGINEERING LLC	KU	625959	Bidders List Along With a Bid Evaluation/Recommendation per Proposal Dated 5/11/2017 for HDD Gas Line	SOLE SOLIPCED DOCUMENT	SINGLE SOURCE ITEM OR SERVICE AS DESIGNATED BY PROPONENT	98420	04/10/18	105.997.27
EN ENGINEERING EEG	NO.	020303	Develop the Geotechnical Work Scope and Provide Bidders List Along With a Bid	OOLE GOOKGED DOCOMENT	SINGLE GOODINGE THEIR ON CERVICE AS DECIGIVATED DITTION ONLINE	30420	04/10/10	100,037.27
EN ENGINEERING LLC	KU	625959	Evaluation/Recommendation per Proposal Dated 5/11/2017 for HDD Gas Line Develop the Geotechnical Work Scope and Provide	SOLE SOURCED DOCUMENT	SINGLE SOURCE ITEM OR SERVICE AS DESIGNATED BY PROPONENT	99687	05/08/18	38,612.92
			Bidders List Along With a Bid Evaluation/Recommendation per Proposal Dated					
EN ENGINEERING LLC	KU	625959	5/11/2017 for HDD Gas Line Develop the Geotechnical Work Scope and Provide Bidders List Along With a Bid	SOLE SOURCED DOCUMENT	SINGLE SOURCE ITEM OR SERVICE AS DESIGNATED BY PROPONENT	101106	06/05/18	15,168.36
EN ENGINEERING LLC	KU	625959	Evaluation/Recommendation per Proposal Dated 5/11/2017 for HDD Gas Line	SOLE SOURCED DOCUMENT	SINGLE SOURCE ITEM OR SERVICE AS DESIGNATED BY PROPONENT	102754	07/10/18	15,133.95
			Develop the Geotechnical Work Scope and Provide Bidders List Along With a Bid Evaluation/Recommendation per Proposal Dated					
EN ENGINEERING LLC	KU	625959	5/11/2017 for HDD Gas Line REQ 124223 and REQ 134451 / Wessling, Sandra W / Monthly tax and accounting services; split 50/50		SINGLE SOURCE ITEM OR SERVICE AS DESIGNATED BY PROPONENT	104262	08/07/18	9,403.05
FARMER AND HUMBLE	KU	107393	between LG&E and KU; starting new PO with new charge numbers	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	FARMER010118	01/01/18	850.00
			REQ 124223 and REQ 134451 / Wessling, Sandra W / Monthly tax and accounting services; split 50/50 between LG&E and KU; starting new PO with new	1				
FARMER AND HUMBLE	KU	107393	charge numbers REQ 124223 and REQ 134451 / Wessling, Sandra W /	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	FARMER020118	02/01/18	850.00
FARMER AND HUMBLE	KU	107393	Monthly tax and accounting services; split 50/50 between LG&E and KU; starting new PO with new charge numbers	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	FARMER030118	03/01/18	850.00
			REQ 124223 and REQ 134451 / Wessling, Sandra W / Monthly tax and accounting services; split 50/50 between LG&E and KU; starting new PO with new	1				
FARMER AND HUMBLE	KU	107393	charge numbers	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	FARMER040118	04/01/18	850.00
FARMER AND HUMBLE	KU	134435	REQ 145175 / Wessling, Sandra W/ Monthly tax and accounting services; split 50/50 LG&E and KU REQ 145175 / Wessling, Sandra W/ Monthly tax and	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	FARMER050118	05/01/18	850.00
FARMER AND HUMBLE	KU	134435	accounting services; split 50/50 LG&E and KU REQ 145175 / Wessling, Sandra W/ Monthly tax and	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	FARMER060118	06/01/18	850.00
FARMER AND HUMBLE	KU	134435	accounting services; split 50/50 LG&E and KU REQ 145175 / Wessling, Sandra W/ Monthly tax and	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	FARMER070118	07/01/18	850.00
FARMER AND HUMBLE	KU	134435	accounting services; split 50/50 LG&E and KU	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	FARMER080118	08/01/18	850.00
			REQ 145164 JUDY SCHOOLER - Research, Analysis, and Testimony Preparation of Testimony Re: Fair Rate	!				
FINANCIAL CONCEPTS & APPLICATIONS INC	KU 62685	134504	of Return on Equity for Old Dominion Power before the Virginia State Corporation Commission	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	FINANC033118	03/31/18	23,875.00
FINANCIAL CONCEPTS & APPLICATIONS INC	KU 62685	137565	REQ 147446 / Schooler, Judy A / Consulting Services for 2018 Rate Case (Kentucky) CAP 151115,151116,151117,151118 / COGHILL /	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	FINANC073118	07/31/18	6,091.25
			TECH SUPPORT SERVICE TO DEVELOP OPERATING PROCEDURES RELATIVE TO CCRT					
FOSSIL CONSULTING SERVICES INC	LGE	980513	PROJECT CAP 151115,151116,151117,151118 / COGHILL / TECH SUPPORT SERVICE TO DEVELOP	SOLE SOURCED DOCUMENT	SINGLE SOURCE ITEM OR SERVICE AS DESIGNATED BY PROPONENT	218011	02/09/18	3,847.60
FOSSIL CONSULTING SERVICES INC	LGE	980513	OPERATING PROCEDURES RELATIVE TO CCRT PROJECT	SOLE SOURCED DOCUMENT	SINGLE SOURCE ITEM OR SERVICE AS DESIGNATED BY PROPONENT	218026	04/19/18	11,621.72
			CAP 151115,151116,151117,151118 / COGHILL / TECH SUPPORT SERVICE TO DEVELOP OPERATING PROCEDURES RELATIVE TO CCRT					
FOSSIL CONSULTING SERVICES INC	LGE	980513	PROJECT REQ 144361 CHRISTINA GIVEANS - Contract No.	SOLE SOURCED DOCUMENT	SINGLE SOURCE ITEM OR SERVICE AS DESIGNATED BY PROPONENT	218032	05/23/18	22,202.61
GANNETT FLEMING VALUATION AND RATE CONSULTANTS LLC	KU 131093	133230	131093-Depreciation Study-Steam Assets (Invoice # 063789*3289) REQ 145138 CHRISTINA GIVEANS - Contract No.	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	637893289	04/20/18	2,775.00
GANNETT FLEMING VALUATION AND RATE CONSULTANTS LLC	KU 131093	134403	131093 - Depreciation Study - Steam AssetsInvoice No: 063789*3348	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	637893348	05/21/18	1,420.00

Supplier Name	Company Contract Number	PO Number	PO Comments	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
Supplier Name	Company Contract Number	ro Number	REQ 146260 CHRISTINA GIVEANS - Contract No. 131093-Depreciation Study-Steam Assets (Invoice #	Sourcing Authorization	Sole Source reason	mvoice Number	IIIVOICE Date	Amount
GANNETT FLEMING VALUATION AND RATE CONSULTANTS LLC	KU 131093	135891	063789*3289) REQ 146845 CHRISTINA GIVEANS - Depreciation	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	637893431	06/26/18	2,885.00
GANNETT FLEMING VALUATION AND RATE CONSULTANTS LLC	KU 131093	136925	Study - Steam Assets, Invoice # 063789*3507 PROVIDE TECHNICAL OVERSIGHT AND CRAFT	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	637893507	07/23/18	4,185.00
GLOBAL CONSULTING AND MECHANICAL SERVICES LLC	KU	638788	LABOR TO CHANGE OUT U11'S LCI PROVIDE TECHNICAL OVERSIGHT AND CRAFT LABOR FOR 11N2 OPPORTUNITY INSPECTIONS	SOLE SOURCED DOCUMENT	SOLE SOURCE ITEM	131370	02/14/18	145,681.49
GLOBAL CONSULTING AND MECHANICAL SERVICES LLC	KU	643620	2018 Provide Technical Oversight and Craft Labor for	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	131402	05/01/18	33,343.89
GLOBAL CONSULTING AND MECHANICAL SERVICES LLC	KU	644879	BRCT9 Emergent Row 2 Vane Replacement	SOLE SOURCED DOCUMENT	EMERGENCY REQUIREMENT	131420	05/30/18	253,552.79
HDR ENGINEERING INC	LKS 118142	124576	FOR PMO SUPPORT - EPCM SERVICE WORK	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200097450	01/15/18	4,363.51
HDR ENGINEERING INC	LKS 118142	124576	FOR PMO SUPPORT - EPCM SERVICE WORK	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200101988	02/12/18	1,700.40
HDR ENGINEERING INC	LKS 118142	124576	FOR PMO SUPPORT - EPCM SERVICE WORK Jones, Allegra:\\ Proposal for Generation Protection	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200107431	03/09/18	1,273.84
HDR ENGINEERING INC	LKS 113755	127603	System Audit As specified by LG&E, HDR will provide qualified labor	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200102287	02/13/18	21,576.28
			to identify components of the Generation Systems as					
HDR ENGINEERING INC	LKS 113755	129537	identified by NERC FAC-008 As specified by LG&E, HDR will provide qualified labor	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200101907	02/12/18	5,006.73
			to identify components of the Generation Systems as					
HDR ENGINEERING INC	LKS 113755	129537	identified by NERC FAC-008 As specified by LG&E, HDR will provide qualified labor	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200107426	03/09/18	5,520.58
			to identify components of the Generation Systems as					
HDR ENGINEERING INC	LKS 113755	129537	identified by NERC FAC-008 REQ 143197 ASHLEY HOWARD - C. Wheeldon-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200113504	04/11/18	1,072.11
HDR ENGINEERING INC	LKS 128296	131640	3.12.18/HDR Engineering 1200101914 REQ 144499 Howard, Ashley MarieC. Wheeldon-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200101914	02/12/18	5,576.51
URB ENGINEERING ING	11/0	40.4000	4.20.18/HDR Engineering 1200106660/PMO support	DESERVATION OF A	0015 001005 00010507 007 055050	400040000	00100140	
HDR ENGINEERING INC	LKS 128296	134233	2/4/18-3/3/18 REQ 145294 ASHLEY HOWARD - C. Wheeldon-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200106660	03/06/18	8,737.70
HDR ENGINEERING INC	LKS 128296	134642	5.17.18/HDR Engineering 1200118607/PMO support for April 2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200118607	05/08/18	9,596.02
			REQ 146319 / Howard, Ashley Marie / C. Wheeldon- 6.25.18/HDR Engineering 1200111914/PMO support					
HDR ENGINEERING INC	LKS 128296	136019	March 2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200111914	04/03/18	6,510.91
			REQ 146320 / Howard, Ashley Marie / C. Wheeldon- 6.25.18/HDR Engineering 1200124093/PMO support					
HDR ENGINEERING INC	LKS 128296	136022	May 2018 For Hardin Co. Substation Xfmr Foundation Addition-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200124093	06/04/18	4,238.00
HDR ENGINEERING INC	KU	612600	EPCM Services Work For Hardin Co. Substation Xfmr bay addition- EPCM	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	1200100606	02/01/18	10,004.74
HDR ENGINEERING INC	KU 555842	612928	Services Work For River Queen. Substation Breaker Replacements-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200098310	01/17/18	22,458.90
HDR ENGINEERING INC	KU 118142	618067	EPCM Services Work For River Queen. Substation Breaker Replacements-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200096466	01/11/18	1,575.00
HDR ENGINEERING INC	KU 118142	618067	EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200101839	02/09/18	1,343.32
HDR ENGINEERING INC	KU 118142	618067	For River Queen. Substation Breaker Replacements- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200114014	04/12/18	735.24
HDR ENGINEERING INC	KU 555842	621129	For Ohio Substation 69kV Breaker Replacements- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200096463	01/11/18	10,786.30
HDR ENGINEERING INC	KU 555842	621657	For Loudon Substation Spare Transformer Replacement- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200067836	08/15/17	1,591.94
HDR ENGINEERING INC	KU 555842	621657	For Loudon Substation Spare Transformer Replacement- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200079349	10/11/17	270.00
HDR ENGINEERING INC	KU 555842	621720	For Rodburn Substation Transformer Replacement- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200079368	10/10/17	4,571.50
HDR ENGINEERING INC	KU 118142	625160	K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE WORK	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200096469	01/11/18	56,502.12
HDR ENGINEERING INC	KU 118142	625160	K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE WORK	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200101838	02/09/18	12,200.66
HDR ENGINEERING INC	KU 118142	625160	K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE WORK	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200108586	03/15/18	34,341.30
HDR ENGINEERING INC	KU 118142	625160	K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE WORK	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200112203	04/04/18	38,606.24
			K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE					
HDR ENGINEERING INC		625160	WORK K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200118326	05/07/18	31,358.68
HDR ENGINEERING INC	KU 118142	625160	WORK K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200124087	06/04/18	10,265.21
HDR ENGINEERING INC	KU 118142	625160	WORK	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200129217	07/03/18	14,305.25

	Supplier Name	Company Contract	Number P	O Number	PO Comments	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
HDR ENGINEERING INC		KU 118	3142	626619	For Princeton Substation 69kV PT Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200096464	01/11/18	7,035.25
HDR ENGINEERING INC		KU 118	3142	626619	For Princeton Substation 69kV PT Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200101840	02/09/18	1,463.75
HDR ENGINEERING INC		KU 118	3142	628738	FOR HARDIN COUNTY STATION SERVICE UPGRADE PROJECT- EPCM SERVICE WORK FOR HARDIN COUNTY STATION SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200096468	01/11/18	6,525.53
HDR ENGINEERING INC		KU 118	3142	628738	UPGRADE PROJECT- EPCM SERVICE WORK	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200118325	05/07/18	13,739.85
HDR ENGINEERING INC		KU 118	3142	628798	FOR ROCKY BRANCH 69kV BREAKER REPLACEMENT - EPCM SERVICE WORK	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200079354	10/11/17	12,342.50
HDR ENGINEERING INC		KU 118	3142	628798	FOR ROCKY BRANCH 69kV BREAKER REPLACEMENT - EPCM SERVICE WORK FOR ROCKY BRANCH 69kV BREAKER	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200096465	01/11/18	7,069.06
HDR ENGINEERING INC		KU 118	3142	628798	REPLACEMENT - EPCM SERVICE WORK For Hardin County - 138/69kV transformer foundation	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200112116	04/04/18	148.00
HDR ENGINEERING INC		KU 118	3142	631497	addition - EPCM Service Work For Hardin County - 138/69kV transformer foundation	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200096988	01/12/18	1,515.25
HDR ENGINEERING INC		KU 118	3142	631497	addition - EPCM Service Work For Hardin County - 138/69kV transformer foundation	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200101908	02/12/18	1,311.00
HDR ENGINEERING INC		KU 118	3142	631497	addition - EPCM Service Work For Hardin County - 138/69kV transformer foundation	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200107430	03/09/18	1,584.50
HDR ENGINEERING INC		KU 118	3142	631497	addition - EPCM Service Work For Hardin County - 138/69kV transformer foundation	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200118328	05/07/18	1,052.00
HDR ENGINEERING INC		KU 118	3142	631497	addition - EPCM Service Work For Pineville Spare Transformer project - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200124590	06/06/18	920.73
HDR ENGINEERING INC		KU 118	3142	633132	Service Work For Pineville Spare Transformer project - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200096987	01/12/18	8,259.25
HDR ENGINEERING INC		KU 118	3142	633132	Service Work For Pineville Spare Transformer project - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200101912	02/12/18	414.25
HDR ENGINEERING INC		KU 118	3142	633132	Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200112199	04/04/18	1,029.00
HDR ENGINEERING INC		KU 118	3142	634075	For Green River Steel Substation-EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200096986	01/12/18	19,418.62
HDR ENGINEERING INC		KU 118	3142	634075	For Green River Steel Substation-EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200102177	02/13/18	13,600.00
HDR ENGINEERING INC		KU 118	3142	634075	For Green River Steel Substation-EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200107427	03/09/18	7,176.50
HDR ENGINEERING INC		KU 118	3142	634075	For Green River Steel Substation-EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200112201	04/04/18	8,639.81
HDR ENGINEERING INC		KU 118	3142	634075	For Green River Steel Substation-EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200117699	05/02/18	3,957.50
HDR ENGINEERING INC		KU 118	3142	634075	For Green River Steel Substation-EPCM Service Work For Lebanon Substation-69kV Breaker Repl - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200129218	07/03/18	1,936.75
HDR ENGINEERING INC		KU 118	3142	642645	Service Work For Lebanon Substation-69kV Breaker Repl - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200118329	05/07/18	59,891.50
HDR ENGINEERING INC		KU 118	3142	642645	Service Work For Lebanon Substation-69kV Breaker Repl - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200124090	06/04/18	3,042.50
HDR ENGINEERING INC		KU 118	3142	642645	Service Work For Georgetown Substation-69kV Line Switch	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200129220	07/03/18	1,556.00
HDR ENGINEERING INC		KU 118	3142	642706	Replacement- EPCM Service Work For Georgetown Substation-69kV Line Switch	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200118398	05/07/18	11,228.12
HDR ENGINEERING INC		KU 118	3142	642706	Replacement- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200124881	06/07/18	9,423.06
HDR ENGINEERING INC		KU 118	3142	643186	For RES- Pisgah SSVT - SSVT and 69kV PT disconnect switches installation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200124882	06/06/18	11,990.50
					For RES- Pisgah SSVT - SSVT and 69kV PT					
HDR ENGINEERING INC		KU 118	3142	643186	disconnect switches installation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200130814	07/12/18	13,490.25
HDR ENGINEERING INC		KU 118	3142	643191	For RES- Paris SSVT - SSVT and 69kV PT disconnect switches installation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200124593	06/06/18	19,183.25
					For RES- Paris SSVT - SSVT and 69kV PT disconnect					
HDR ENGINEERING INC				643191	switches installation - EPCM Service Work For Farley Substation-69kV Metering CT Replacement -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200129222	07/03/18	4,994.00
HDR ENGINEERING INC	NODEOTION OVOC			646761	EPCM Service Work Invoice # 5969 - Engineering Support - Rudy DeWitt	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	1200129919	07/09/18	19,163.26
JUST ENGINEERING AND I			0916	129169	Contract Labor for week of 12/4/2017 - 12/17/2017 Invoice # 5993 - Engineering Support - Rudy DeWitt	COMPETITIVELY BID	SOLE SOURCE DOCUMENT NOT NEEDED	5969	12/21/17	3,329.04
JUST ENGINEERING AND I			0916	129316	Contract Labor for week of 12/18/2017 - 12/31/2017 Invoice # 6020 - Engineering Support - Rudy DeWitt	COMPETITIVELY BID	SOLE SOURCE DOCUMENT NOT NEEDED	5993	01/08/18	1,183.95
JUST ENGINEERING AND I	NSPECTION SVCS	KU 100	916	129877	Contract Labor for week of 1/1/2018 - 1/14/2018	COMPETITIVELY BID	SOLE SOURCE DOCUMENT NOT NEEDED	6020	01/22/18	2,999.34

Supplier Name	Company	Contract Number	PO Number	PO Comments	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
				Invoice # 6020 - Engineering Support - Rudy DeWitt					
JUST ENGINEERING AND INSPECTION SVCS	KU	100916		Contract Labor for week of 1/1/2018 - 1/14/2018 Invoice # 6068 - Engineering Support - Rudy DeWitt	COMPETITIVELY BID	SOLE SOURCE DOCUMENT NOT NEEDED	5947	12/11/17	2,999.34
JUST ENGINEERING AND INSPECTION SVCS	KU	100916	130880	Contract Labor for week of 1/29/2018 - 2/11/2018 REQ 143552 MORGAN PFIEFFER - Just Engineering & Inspec Srv. Invoice# 6084. Invoice Date 3/5/18.	COMPETITIVELY BID	SOLE SOURCE DOCUMENT NOT NEEDED	6068	02/19/18	3,315.06
JUST ENGINEERING AND INSPECTION SVCS	KU	100916	132182	Time for Rudy Dewitt. REQ 143556 MORGAN PFIEFFER - Just Engineering	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6084	03/05/18	3,393.99
JUST ENGINEERING AND INSPECTION SVCS	KU	100916	132183	& Inspec Srv. Invoice# 6043. Invoice Date 2/5/18.  Time for Rudy Dewitt.  REQ 143557 MORGAN PFIEFFER - Just Engineering  & Inspec Srv. Invoice# 6109. Invoice Date 3/19/18.	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6043	02/05/18	3,472.92
JUST ENGINEERING AND INSPECTION SVCS	KU	100916	132184	Time for Rudy Dewitt.  REQ 143769 MORGAN PFIEFFER - Just Engineering & Inspec Srv Invoice #6143. Invoice date 4/2/18. Time	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6109	03/19/18	3,551.85
JUST ENGINEERING AND INSPECTION SVCS	KU	100916	132452	& Inspec Srv Invoice #6149. Invoice date #/2/18. Time for Rudy Dewitt.  REQ 144251 MORGAN PFIEFFER - Just Engineering & Inspec Srv Invoice # 6159. Invoice date 4/16/18.	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6143	04/02/18	3,472.92
JUST ENGINEERING AND INSPECTION SVCS	KU	100916	133087	Time for Rudy DeWitt.  REQ 144564 MORGAN PFIEFFER - Just Engineering & Inspec Srv. Invoice # 6180. Time for Rudy DeWitt	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6159	04/16/18	1,894.32
JUST ENGINEERING AND INSPECTION SVCS	KU	100916	133548	REQ 144564 MORGAN PFIEFFER - Just Engineering & Inspec Srv. Invoice # 6180. Time for Rudy DeWitt	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6180	04/30/18	3,157.20
JUST ENGINEERING AND INSPECTION SVCS	LKS	100916	133548	REQ 144944 MORGAN PFEIFFER - Just Engineering & Inspec Srv. Invoice #6207. Time for Rudy DeWitt	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6180	04/30/18	58.36
JUST ENGINEERING AND INSPECTION SVCS	KU	100916	134080	REQ 145519 MORGAN PFIEFFER - Just Engineering & Inspec Srv. Invoice # 6230. Time for Rudy DeWitt	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6207	05/14/18	3,788.64
JUST ENGINEERING AND INSPECTION SVCS	KU	100916	134966	from 05/07/18-05/20/18.  REQ 145815 LINZY MCELWAIN - Just Engineering & Inspection Svc. Invoice # 6249. Time for Rudy DeWitt	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6230	05/29/18	3,630.78
JUST ENGINEERING AND INSPECTION SVCS	KU	100916	135282	from 5/21/18-6/3/18. REQ 145892 BRENDEN POPSON - Fiber Feasibility	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6249	06/12/18	3,315.06
JUST ENGINEERING AND INSPECTION SVCS	KU		135378	Rtudy - Carrolton REQ 146222 MORGAN PFIEFFER - Just Engineering & Inspection Sry, Invoice 6266. Time for Rudy DeWitt	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	6257	06/14/18	2,830.00
JUST ENGINEERING AND INSPECTION SVCS	KU	100916	135872	from 6/4/18-6/17/18. REQ 146420 MORGAN PFEIFFER - Just Engineering & Inspection Services. Invoice 6290. Time for Rudy	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6266	06/25/18	3,788.64
JUST ENGINEERING AND INSPECTION SVCS	KU	100916	136122	DeWitt from 06/18/18-07/1/18. REQ 146778 / Pfeiffer, Morgan O / Just Engineering & Inspection Services. Invoice #6301. Time for Rudy	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6290	07/09/18	3,788.64
JUST ENGINEERING AND INSPECTION SVCS	KU	100916	136696	DeWitt from 07/02/18-07/15/18. REQ 147291 JASON FINN - IBM North fiber route	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6301	07/20/18	3,157.20
JUST ENGINEERING AND INSPECTION SVCS	ки		137646	design services REQ 147718 MEGAN WILEY - Just Engineering & Inspection Services Invoice# 6364 Covers time period	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	6335	08/06/18	11,644.00
JUST ENGINEERING AND INSPECTION SVCS	KU	100916	137941	7/30/18 - 8/12/18 for Rudy DeWitt LEX-PSC INSP FOR LEXINGTON OPERATIONS	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6364	08/20/18	3,315.06
JUST ENGINEERING AND INSPECTION SVCS	KU	586787	638036	DECEMBER 2017 LEX-PSC INSPECTIONS FOR LEXINGTON AREA	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	5991	01/04/18	5,028.90
JUST ENGINEERING AND INSPECTION SVCS	KU	586787	639788	JANUARY 2018 LEX-PSC INSP FOR LEXINGTON OPERATIONS	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6041	02/01/18	18,794.29
JUST ENGINEERING AND INSPECTION SVCS	KU	586787		FEBRUARY 2018 PSC INSPECTIONS FOR LEXINGTON AREA,	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6091	03/08/18	14,533.02
JUST ENGINEERING AND INSPECTION SVCS	KU	586787		MARCH 2018 REQ 703543 ROBIN THOMPSON - PSC inspections	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6150	04/05/18	9,815.15
JUST ENGINEERING AND INSPECTION SVCS	KU	586787		for Lex. Operations April 2018 LEX-PSC INSPECTIONS FOR LEXINGTON	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6205	05/10/18	14,247.58
JUST ENGINEERING AND INSPECTION SVCS	KU	586787		OPERATIONS MAY 2018 PSC INSPECTIONS FOR LEXINGTON OPERATIONS	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6246	06/07/18	16,528.42
JUST ENGINEERING AND INSPECTION SVCS	KU	586787		FOR JUNE 2018 Build and maintain a web based, customer facing pole	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6300	07/09/18	10,759.37
KATAPULT ENGINEERING INC	LKS	130276	131127	attachment application portal	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	105066A	05/24/18	10,281.60
KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC	LKS LKS	120051 134701		Hill, Ben:// Consulting Services Hill, Ben:// Professional services for BI Development	REFERENCE CPA REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED SOLE SOURCE DOCUMENT NOT NEEDED	K24653 K26102	12/20/17 07/03/18	3,124.80 6,832.00
KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC	LKS	134701		Hill, Ben:// Professional services for Bi Development Hill, Ben:// 2nd half 2018 BI Development REQ 145530 JASON FINN - LightRiver Professional Services OTN Dix-Lex Buildout May 2018(Site Survey,	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED SOLE SOURCE DOCUMENT NOT NEEDED	K26102 K26298	08/02/18	7,686.00
LIGHTRIVER TECHNOLOGIES INC	LKS	95120	134897	FOC, Design)	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	7151A	05/31/18	10,252.28

Supplier Name	Company Contract Number	PO Number	PO Comments REQ 700818 ASHLEY HOWARD - M. Myers-	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
LINEBACH FUNKHOUSER INC	KU 598062	638160	11.3.17/Linebach Funkhouser 6866/SPCC assistance for KU Park-Greasy Creek REQ 701756 CONNIE YORK - LINEBACH FUNKHOUSER, INC BECKMAN - SURFACE SOIL	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	6866	10/23/17	440.00
LINEBACH FUNKHOUSER INC	KU 598062	640772	EXCAVATION/REMOVAL LEBANON GAS LIGHT COMPANY LOCATION - INV 7014 - 02/15/2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	7014	02/15/18	12,100.00
LINEBACH FUNKHOUSER INC	KU 598062	643690	For Lebanon Substation -Spare Transformer Oil Containment -Proposal Number 129-18	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	7151	06/07/18	5,067.02
LINEBACH FUNKHOUSER INC	KU 598062	644093	Spare Transformer Oil Containment -Loudon Avenue - Proposal Number 134-18 REQ 703205 PATTY ROSE - LINEBACH	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	7147	06/05/18	1,620.66
LINEBACH FUNKHOUSER INC	KU 598062	644485	FUNKHOUSER, INC INVOICE #7105, DATED 4/30/2018 ROQ 704004 CONNIE YORK - Linebach funkhouser, Inc Invoice 7135 dated 05/24/2018 - Beckman - for	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	7105	04/30/18	3,400.00
LINEBACH FUNKHOUSER INC	KU 598062	646389	Task 7 Corrrective Action Report - Not attached to a CPA	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	7135	05/24/18	1.900.00
MESA ASSOCIATES INC			For Ghent Substation 138kV Upgrade- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127105	11/14/17	31.260.00
		605627	For Ghent Substation 138kV Upgrade- EPCM Services					
MESA ASSOCIATES INC	KU 555881	605627	Work For Ghent Substation 138kV Upgrade- EPCM Services	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128767	12/18/17	20,955.00
MESA ASSOCIATES INC	KU 555881	605627	Work For Green River Substation 69kV Control House	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130091	01/23/18	2,720.00
MESA ASSOCIATES INC	KU	613005	Installation- EPCM Services Work For Green River Substation 69kV Control House	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	127106	11/14/17	49,160.00
MESA ASSOCIATES INC	KU	613005	Installation- EPCM Services Work For Green River Substation 69kV Control House	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	128768	12/18/17	32,080.00
MESA ASSOCIATES INC	KU	613005	Installation- EPCM Services Work For Green River Substation 69kV Control House	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	130092	01/23/18	5,920.00
MESA ASSOCIATES INC	KU	613005	Installation- EPCM Services Work For Green River Substation 69kV Control House	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	131063	02/21/18	4,400.00
MESA ASSOCIATES INC	KU	613005	Installation- EPCM Services Work	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	132439	03/21/18	815.00
MESA ASSOCIATES INC	KU	613005	For Green River Substation 69kV Control House Installation- EPCM Services Work	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	135007	05/21/18	6,930.00
MESA ASSOCIATES INC	KU	613005	For Green River Substation 69kV Control House Installation- EPCM Services Work	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	136355	06/26/18	803.69
MESA ASSOCIATES INC	KU	613005	For Green River Substation 69kV Control House Installation- EPCM Services Work	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	137335	07/23/18	1,890.00
MESA ASSOCIATES INC	KU	613734	For Spencer Road Substation RTU Replacement- EPCM Services Work	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	127107	11/14/17	350.00
MESA ASSOCIATES INC	KU	613734	For Spencer Road Substation RTU Replacement- EPCM Services Work	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	131064	02/21/18	100.00
MESA ASSOCIATES INC	KU 555881	618761	For Viley Substation Expansion- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130093	01/23/18	7,002.45
MESA ASSOCIATES INC	KU 555881	618761	For Viley Substation Expansion- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131065	02/21/18	15,865.00
MESA ASSOCIATES INC	KU 555881	618761	For Viley Substation Expansion- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132440	03/21/18	5,530.00
MESA ASSOCIATES INC	KU 555881	618761	For Viley Substation Expansion- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133944	04/23/18	11,485.67
MESA ASSOCIATES INC	KU 555881	618761	For Viley Substation Expansion- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135008	05/21/18	9,212.50
MESA ASSOCIATES INC	KU 555881	620551	For Earlington North Substation Line Relay Upgrades- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127111	11/14/17	3,760.00
MESA ASSOCIATES INC	KU 555881	620551	For Earlington North Substation Line Relay Upgrades- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128772	12/18/17	230.00
MESA ASSOCIATES INC	KU 555881	620933	For Sweet Hollow Substation RTU Replacement- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127112	11/14/17	850.00
MESA ASSOCIATES INC	KU 555881	622228	For Green River Substation 69kV COntrol House Install- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	126177	10/17/17	5,575.00
MESA ASSOCIATES INC	KU 555881	622228	For Green River Substation 69kV COntrol House Install- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127113	11/14/17	760.00
MESA ASSOCIATES INC	KU 555881	622228	For Green River Substation 69kV COntrol House Install- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128773	12/18/17	7,650.00
MESA ASSOCIATES INC	KU 555881	622228	For Green River Substation 69kV COntrol House Install- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130094	01/23/18	185.00
MESA ASSOCIATES INC	KU 555881	622228	For Green River Substation 69kV COntrol House Install- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131066	02/21/18	55.00
			For Green River Substation 69kV, 138kV, and 161kV Station Service Equipment Install- EPCM Services					
MESA ASSOCIATES INC	KU 555881	623523	Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127119	11/14/17	6,312.50

	Supplier Name Com	npany Contract Number	PO Number	PO Comments For Green River Substation 69kV, 138kV, and 161kV Station Service Equipment Install- EPCM Services	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
MESA ASSOCIATES INC	P	KU 555881	623523	Work For Green River Substation 69kV, 138kV, and 161kV Station Service Equipment Install- EPCM Services	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128778	12/18/17	7,640.00
MESA ASSOCIATES INC	H	KU 555881	623523	Work For Green River Substation 69kV, 138kV, and 161kV Station Service Equipment Install- EPCM Services	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130098	01/23/18	2,015.00
MESA ASSOCIATES INC	P	KU 555881	623523	Work For Green River Substation 69kV, 138kV, and 161kV	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131070	02/21/18	5,750.00
MESA ASSOCIATES INC	P	KU 555881	623523	Station Service Equipment Install- EPCM Services Work For Hume Road Substation P&C Equipment	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132442	03/21/18	110.00
MESA ASSOCIATES INC	H	KU 118078	624529	Installation- EPCM Services Work For Hume Road Substation P&C Equipment	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130100	01/23/18	5,174.10
MESA ASSOCIATES INC	P	KU 118078	624529	Installation- EPCM Services Work For Hume Road Substation P&C Equipment	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131072	02/21/18	39,410.00
MESA ASSOCIATES INC	r	KU 118078	624529	Installation- EPCM Services Work For Hume Road Substation P&C Equipment	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132443	03/21/18	11,085.00
MESA ASSOCIATES INC	P	KU 118078	624529	Installation- EPCM Services Work For Hume Road Substation P&C Equipment	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135009	05/21/18	11,335.00
MESA ASSOCIATES INC		KU 118078	624529	Installation- EPCM Services Work For Hume Road Substation P&C Equipment	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136358	06/26/18	3,015.00
MESA ASSOCIATES INC		KU 118078		Installation- EPCM Services Work For Hume Road Substation 69kv Equipment	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137338	07/23/18	1,237.50
MESA ASSOCIATES INC		KU 118078		Installation- EPCM Services Work For Hume Road Substation 69kv Equipment	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130101	01/23/18	16,017.50
MESA ASSOCIATES INC		KU 118078		Installation- EPCM Services Work For Hume Road Substation 69kv Equipment	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131073	02/21/18	2,677.50
MESA ASSOCIATES INC		KU 118078		Installation- EPCM Services Work For Hume Road Substation 69kv Equipment	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132444	03/21/18	425.00
MESA ASSOCIATES INC MESA ASSOCIATES INC		KU 118078 KU 118078		Installation- EPCM Services Work For Hume Road Substation 69kv Equipment	REFERENCE CPA REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135010	05/21/18 06/26/18	400.00
MESA ASSOCIATES INC		KU 118078 KU 118078	624546	Installation- EPCM Services Work For Hume Road Substation 69kv Equipment	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED  SOLE SOURCE DOCUMENT NOT NEEDED	136359 137339	06/26/18	1,530.00
MESA ASSOCIATES INC		CU 118078		Installation- EPCM Services Work For Hume Road 12kv Equipment Installation- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	13/339	07/23/18	760.00 2.970.00
MESA ASSOCIATES INC		CU 118078		For Hume Road 12kv Equipment Installation- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131074	02/21/18	18,467.00
MESA ASSOCIATES INC		CU 118078		For Hume Road 12kv Equipment Installation- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132445	03/21/18	16,998.18
MESA ASSOCIATES INC		CU 118078		For Hume Road 12kv Equipment Installation- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133947	04/23/18	13.830.00
MESA ASSOCIATES INC		KU 118078		For Hume Road 12kv Equipment Installation- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135011	05/21/18	13.120.00
MESA ASSOCIATES INC		KU 118078		For Hume Road 12kv Equipment Installation- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136360	06/26/18	13.597.50
MESA ASSOCIATES INC	P	KU 118078	624547	For Hume Road 12kv Equipment Installation- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137340	07/23/18	4,770.00
MESA ASSOCIATES INC	P	KU 118078	624653	For Richmond North Substation Greenfield Project- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128780	12/18/17	31,277.50
MESA ASSOCIATES INC	ŀ	KU 118078	624653	For Richmond North Substation Greenfield Project- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130099	01/23/18	22,875.00
MESA ASSOCIATES INC	H	KU 118078	624653	For Richmond North Substation Greenfield Project- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131071	02/21/18	4,285.00
MESA ASSOCIATES INC	H	KU 118078	624653	For Richmond North Substation Greenfield Project- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137337	07/23/18	7,465.00
MESA ASSOCIATES INC	r	KU 118082	624796	For Finchville Substation P&C replacement control house, relaying and cable - EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127121	11/14/17	450.00
MESA ASSOCIATES INC	r	KU 118082	624796	For Finchville Substation P&C replacement control house, relaying and cable - EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128779	12/18/17	630.00
MESA ASSOCIATES INC	P	KU 118082	624817	For Finchville Substation P&C replacement control house, relaying and cable - EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127114	11/14/17	29,842.50
MESA ASSOCIATES INC	P	KU 118082	624817	For Finchville Substation P&C replacement control house, relaying and cable - EPCM Services Work For Finchville Substation P&C replacement control	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128774	12/18/17	18,327.50
MESA ASSOCIATES INC	H	KU 118082	624817	house, relaying and cable - EPCM Services Work For Finchville Substation P&C replacement control	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130095	01/23/18	3,697.50
MESA ASSOCIATES INC	H	KU 118082	624817	house, relaying and cable - EPCM Services Work For Finchville Substation P&C replacement control	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131067	02/21/18	1,890.00
MESA ASSOCIATES INC	H	KU 118082	624817	house, relaying and cable - EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132441	03/21/18	1,125.00

	Supplier Name	Company Cont	ract Number	PO Number	PO Comments	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
MESA ASSOCIATES INC		KU	118082	624817	For Finchville Substation P&C replacement control house, relaying and cable - EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133945	04/23/18	1,260.00
MESA ASSOCIATES INC		KU	118082	624817	For Finchville Substation P&C replacement control house, relaying and cable - EPCM Services Work For Finchville Substation P&C replacement control	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136356	06/26/18	2,850.00
MESA ASSOCIATES INC		KU	118082	624817	house, relaying and cable - EPCM Services Work For West Cliff Substation, replace existing RTU -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137336	07/23/18	1,900.00
MESA ASSOCIATES INC		KU	118082	624968	EPCM Service Work K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127133	11/14/17	10,818.56
MESA ASSOCIATES INC		KU	118082	625229	WORK K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132469	03/21/18	33,434.94
MESA ASSOCIATES INC		KU	118082	625229	WORK K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133971	04/23/18	34,995.46
MESA ASSOCIATES INC		KU	118082	625229	WORK K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135037	05/21/18	34,823.03
MESA ASSOCIATES INC		KU	118082	625229	WORK For Green River Substation 138kV DFR - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136381	06/26/18	35,119.86
MESA ASSOCIATES INC		KU	118082	625860	Service Work For Green River Substation 138kV DFR - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127151	11/14/17	10,845.00
MESA ASSOCIATES INC		KU	118082	625860	Service Work For Green River Substation 138kV DFR - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128792	12/18/17	11,010.00
MESA ASSOCIATES INC		KU	118082	625860	Service Work For Green River Substation 138kV DFR - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130111	01/23/18	6,447.50
MESA ASSOCIATES INC		KU	118082	625860	Service Work For Green River Substation 138kV DFR - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131081	02/21/18	2,847.50
MESA ASSOCIATES INC		KU	118082	625860	Service Work For Green River Substation 138kV DFR - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132448	03/21/18	2,842.50
MESA ASSOCIATES INC		KU	118082	625860	Service Work For Green River Substation 138kV DFR - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133942	04/23/18	870.00
MESA ASSOCIATES INC		KU	118082	625860	Service Work For Green River Substation 138kV DFR - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135015	05/21/18	3,022.50
MESA ASSOCIATES INC		KU	118082	625860	Service Work For Green River Line 2069 Relay Upgrade - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136364	06/26/18	3,687.50
MESA ASSOCIATES INC		KU	118082	625875	Services Work For Green River Line 2069 Relay Upgrade - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127135	11/14/17	6,510.00
MESA ASSOCIATES INC		KU	118082	625875	Services Work For Green River Line 2069 Relay Upgrade - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128784	12/18/17	11,242.50
MESA ASSOCIATES INC		KU	118082	625875	Services Work For Green River Line 2069 Relay Upgrade - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130103	01/23/18	9,860.00
MESA ASSOCIATES INC		KU	118082	625875	Services Work For Green River Line 2069 Relay Upgrade - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131075	02/21/18	16,255.00
MESA ASSOCIATES INC		KU	118082	625875	Services Work For Green River Line 2069 Relay Upgrade - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132446	03/21/18	3,537.50
MESA ASSOCIATES INC		KU	118082		Services Work For Green River Line 2069 Relay Upgrade - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133948	04/23/18	1,822.50
MESA ASSOCIATES INC		KU	118082		Services Work For Green River Line 2069 Relay Upgrade - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135012	05/21/18	870.00
MESA ASSOCIATES INC		KU	118082		Services Work For Clinton Substation RTU Replacement - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136361	06/26/18	380.00
MESA ASSOCIATES INC		KU	118082		Service Work For Clinton Substation RTU Replacement - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127149	11/14/17	675.00
MESA ASSOCIATES INC		KU	118082	626280	Service Work For Clinton Substation RTU Replacement - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130109	01/23/18	150.00
MESA ASSOCIATES INC		KU	118082	626280	Service Work For Shelbyville Substation RTU Replacement - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131079	02/21/18	225.00
MESA ASSOCIATES INC		KU	118082	626287	Service Work For Artemus Substation - CC Replacement - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127148	11/14/17	245.00
MESA ASSOCIATES INC		KU	118082		Service Work For Artemus Substation - CC Replacement - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127116	11/14/17	5,895.00
MESA ASSOCIATES INC		KU	118082		Service Work For Artemus Substation - CC Replacement - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128776	12/18/17	2,217.50
MESA ASSOCIATES INC		KU	118082	627462	Service Work For Artemus Substation - CC Replacement - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130096	01/23/18	1,590.00
MESA ASSOCIATES INC		KU	118082		Service Work For Artemus Substation - CC Replacement - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131068	02/21/18	7,070.55
MESA ASSOCIATES INC		KU	118082	627462	Service Work For Artemus Substation - CC Replacement - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133946	04/23/18	2,580.00
MESA ASSOCIATES INC		KU	118082	627462	Service Work For Haefling Substation - Replace 69kV PT and Install	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136357	06/26/18	1,555.00
MESA ASSOCIATES INC		KU	118082		SSVT - EPČM Service Work For Haefling Substation - Replace 69kV PT and Install	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127117	11/14/17	16,700.00
MESA ASSOCIATES INC		KU	118082	627463	SSVT - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128777	12/18/17	13,982.50

	Supplier Name Comp	any Contract Number	PO Number	PO Comments	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
MESA ASSOCIATES INC	Ku			For Haefling Substation - Replace 69kV PT and Install SSVT - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130097	01/23/18	12,715.00
MESA ASSOCIATES INC	KU	118082	627463	For Haefling Substation - Replace 69kV PT and Install SSVT - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131069	02/21/18	17,852.50
MESA ASSOCIATES INC	KU		627798	For Grahamville Substation Physical Work - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127150	11/14/17	1.690.00
MESA ASSOCIATES INC	KU		627798	For Grahamville Substation Physical Work - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128790	12/18/17	1.185.00
MESA ASSOCIATES INC	KU		627798	For Grahamville Substation Physical Work - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130110	01/23/18	50.00
MESA ASSOCIATES INC	KU		627798	For Grahamville Substation Physical Work - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131080	02/21/18	50.00
MESA ASSOCIATES INC	KU		628239	For Richmond North Substation Greenfield Project Trans. Protection- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128793	12/18/17	12.020.00
MESA ASSOCIATES INC	KU		628239	For Richmond North Substation Greenfield Project Trans. Protection- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130112	01/23/18	21,720.00
	KU			For Green River Steel Substation - EPCM Service					
MESA ASSOCIATES INC			629771	Work For Green River Steel Substation - EPCM Service	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127155	11/14/17	16,655.00
MESA ASSOCIATES INC	KU		629771	Work For Green River Steel Substation - EPCM Service	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128796	12/18/17	25,950.00
MESA ASSOCIATES INC	KU		629771	Work For Green River Steel Substation - EPCM Service	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130114	01/23/18	1,455.00
MESA ASSOCIATES INC	KU		629771	Work For Green River Steel Substation - EPCM Service	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131083	02/21/18	50.00
MESA ASSOCIATES INC	KU		629771	Work For Green River Steel Substation - EPCM Service	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135017	05/21/18	150.00
MESA ASSOCIATES INC	KU		629771	Work For Finchville Substation - Grounding Grid Proj#	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136365	06/26/18	1,175.00
MESA ASSOCIATES INC	KU	118082	630867	155854 - EPCM Service Work For Finchville Substation - Grounding Grid Proj#	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	127156	11/14/17	14,752.50
MESA ASSOCIATES INC	KU	118082	630867	155854 - EPCM Service Work For Finchville Substation - Grounding Grid Proj#	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128797	12/18/17	26,290.00
MESA ASSOCIATES INC	KU	118082	630867	155854 - EPCM Service Work For Finchville Substation - Grounding Grid Proj#	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130115	01/23/18	9,452.50
MESA ASSOCIATES INC	KU	118082	630867	155854 - EPCM Service Work For Taylor County Substation - Replacement of	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132450	03/21/18	262.50
MESA ASSOCIATES INC	KU	118082	635149	Breakers 604, 608 & 614 - EPCM Service Work For Taylor County Substation - Replacement of	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128801	12/18/17	4,590.00
MESA ASSOCIATES INC	KU	118082	635149	Breakers 604, 608 & 614 - EPCM Service Work For Taylor County Substation - Replacement of	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130119	01/23/18	16,740.00
MESA ASSOCIATES INC	KU	118082	635149	Breakers 604, 608 & 614 - EPCM Service Work For Taylor County Substation - Replacement of	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131087	02/21/18	47,812.50
MESA ASSOCIATES INC	KU	118082	635149	Breakers 604, 608 & 614 - EPCM Service Work For Taylor County Substation - Replacement of	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132454	03/21/18	25,177.50
MESA ASSOCIATES INC	KU	118082	635149	Breakers 604, 608 & 614 - EPCM Service Work For Taylor County Substation - Replacement of	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133954	04/23/18	22,690.00
MESA ASSOCIATES INC	KU	118082	635149	Breakers 604, 608 & 614 - EPCM Service Work For Taylor County Substation - Replacement of	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135021	05/21/18	3,370.00
MESA ASSOCIATES INC	KU	118082	635149	Breakers 604, 608 & 614 - EPCM Service Work For Rodburn Substation - Kenton-Rodburn 138kV Line	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136369	06/26/18	4,951.45
MESA ASSOCIATES INC	KU	118082	635208	UPLC Replacement - EPCM Service Work For Rodburn Substation -Kenton-Rodburn 138kV Line	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128805	12/18/17	430.00
MESA ASSOCIATES INC	KU	118082	635208	UPLC Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130125	01/23/18	4,035.00
MESA ASSOCIATES INC	KU	118082	635208	For Rodburn Substation -Kenton-Rodburn 138kV Line UPLC Replacement - EPCM Service Work For Rodburn Substation -Kenton-Rodburn 138kV Line	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131093	02/21/18	9,272.72
MESA ASSOCIATES INC	KU	118082	635208	UPLC Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132461	03/21/18	8,880.00
MESA ASSOCIATES INC	KU	118082	635208	For Rodburn Substation -Kenton-Rodburn 138kV Line UPLC Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133963	04/23/18	2,025.00
MESA ASSOCIATES INC	KU	118082	635208	For Rodburn Substation -Kenton-Rodburn 138kV Line UPLC Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135029	05/21/18	100.00
MESA ASSOCIATES INC	KU	118082	635210	For Kenton Substation -138kV Line UPLC Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128806	12/18/17	405.00
MESA ASSOCIATES INC	KU	118082	635210	For Kenton Substation -138kV Line UPLC Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130126	01/23/18	3,920.00
MESA ASSOCIATES INC	KU	118082	635210	For Kenton Substation -138kV Line UPLC Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131094	02/21/18	10,770.00
MESA ASSOCIATES INC	KU	118082	635210	For Kenton Substation -138kV Line UPLC Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132462	03/21/18	11,060.00
MESA ASSOCIATES INC	KU	118082	635210	For Kenton Substation -138kV Line UPLC Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133964	04/23/18	4,995.00

	Supplier Name	Company Contrac	t Number P	O Number	PO Comments	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
MESA ASSOCIATES INC		KU 1	18082	635210	For Kenton Substation -138kV Line UPLC Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135030	05/21/18	100.00
MESA ASSOCIATES INC		KU 1	8082	635222	For Blackwell Substation -138kV Line UPLC Replacement - EPCM Service Work For Blackwell Substation -138kV Line UPLC	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128807	12/18/17	1,150.00
MESA ASSOCIATES INC		KU 1	8082	635222	Replacement - EPCM Service Work For Blackwell Substation -138kV Line UPLC	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130127	01/23/18	2,680.00
MESA ASSOCIATES INC		KU 1	8082	635222	Replacement - EPCM Service Work For Blackwell Substation -138kV Line UPLC	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131095	02/21/18	10,035.00
MESA ASSOCIATES INC		KU 1	8082	635222	Replacement - EPCM Service Work For Blackwell Substation -138kV Line UPLC	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132463	03/21/18	8,415.00
MESA ASSOCIATES INC		KU 1	8082	635222	Replacement - EPCM Service Work For Blackwell Substation -138kV Line UPLC	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133965	04/23/18	8,680.00
MESA ASSOCIATES INC		KU 1	8082	635222	Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135031	05/21/18	100.00
MESA ASSOCIATES INC		KU 1	18078	635386	For Mt. Vernon Tap Expansion - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128800	12/18/17	3,280.00
MESA ASSOCIATES INC		KU 1	18078	635386	For Mt. Vernon Tap Expansion - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130118	01/23/18	4,220.00
MESA ASSOCIATES INC		KU 1	8078	635386	For Mt. Vernon Tap Expansion - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131086	02/21/18	13,835.00
MESA ASSOCIATES INC		KU 1	18078	635386	For Mt. Vernon Tap Expansion - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132453	03/21/18	8,965.00
MESA ASSOCIATES INC		KU 1	8078	635386	For Mt. Vernon Tap Expansion - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133953	04/23/18	22,390.00
MESA ASSOCIATES INC		KU 1	8078	635386	For Mt. Vernon Tap Expansion - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135157	05/29/18	29,703.65
MESA ASSOCIATES INC		KU 1	8078	635386	For Mt. Vernon Tap Expansion - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136368	06/26/18	37,595.00
MESA ASSOCIATES INC		KU 11	18078	635386	For Mt. Vernon Tap Expansion - EPCM Service Work For Avon Substation - RTU Installation - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137344	07/23/18	24,940.00
MESA ASSOCIATES INC		KU 1	8082	635441	Services Work For Avon Substation- RTU Installation - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128804	12/18/17	3,780.00
MESA ASSOCIATES INC		KU 11	18082	635441	Services Work For Avon Substation- RTU Installation - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130124	01/23/18	5,790.00
MESA ASSOCIATES INC		KU 11	18082	635441	Services Work For Avon Substation- RTU Installation - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131092	02/21/18	1,484.08
MESA ASSOCIATES INC		KU 1	8082	635441	Services Work For Avon Substation- RTU Installation - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132460	03/21/18	1,145.00
MESA ASSOCIATES INC		KU 1	8082	635441	Services Work For Avon Substation- RTU Installation - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133962	04/23/18	3,120.00
MESA ASSOCIATES INC		KU 1	8082	635441	Services Work For Avon Substation- RTU Installation - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135028	05/21/18	905.00
MESA ASSOCIATES INC			8082		Services Work For East Bardstown Substation - RTU Installaiton -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136375	06/26/18	1,935.00
MESA ASSOCIATES INC			18082		EPCM Service Work For East Bardstown Substation - RTU Installaiton -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128802	12/18/17	4,245.00
MESA ASSOCIATES INC			18082		EPCM Service Work For East Bardstown Substation - RTU Installaiton -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130122	01/23/18	2,685.00
MESA ASSOCIATES INC			18082		EPCM Service Work For East Bardstown Substation - RTU Installaiton -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131090	02/21/18	9,510.00
MESA ASSOCIATES INC			18082		EPCM Service Work For East Bardstown Substation - RTU Installaiton -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132458	03/21/18	7,215.00
MESA ASSOCIATES INC			18082		EPCM Service Work For East Bardstown Substation - RTU Installaiton -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133959	04/23/18	2,205.00
MESA ASSOCIATES INC			18082		EPCM Service Work For East Bardstown Substation - RTU Installaiton -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135026	05/21/18	2,040.00
MESA ASSOCIATES INC			18082		EPCM Service Work For Hodgenville Substation - RTU Installation - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136373	06/26/18	1,825.00
MESA ASSOCIATES INC			18082		Service Work For Hodgenville Substation - RTU Installation - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	128803	12/18/17	3,195.00
MESA ASSOCIATES INC			18082	635926	Service Work For Hodgenville Substation - RTU Installation - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130123	01/23/18	2,520.00
MESA ASSOCIATES INC			18082		Service Work For Hodgenville Substation - RTU Installation - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131091	02/21/18	2,160.00
MESA ASSOCIATES INC			18082		Service Work For Hodgenville Substation - RTU Installation - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132459	03/21/18	14,059.76
MESA ASSOCIATES INC			18082		Service Work For Hodgenville Substation - RTU Installation - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133960	04/23/18	2,580.00
MESA ASSOCIATES INC			18082		Service Work For Hodgenville Substation - RTU Installation - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135027	05/21/18	1,805.00
MESA ASSOCIATES INC		KU 11	8082	635926	Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136374	06/26/18	2,125.00

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	Supplier Name	Company Con	tract Number	PO Number	PO Comments	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
MESA ASSOCIATES INC		KU	118082	635926	For Hodgenville Substation - RTU Installaiton - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137347	07/23/18	1,757.50
MESA ASSOCIATES INC		KU	118082	636655	For Green River Steel Substation - 138kV Line UPLC Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	130128	01/23/18	12,120.00
MESA ASSOCIATES INC		KU	118082	636655	For Green River Steel Substation - 138kV Line UPLC Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131097	02/21/18	13,565.00
MESA ASSOCIATES INC		KU	118082	636655	For Green River Steel Substation - 138kV Line UPLC Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132465	03/21/18	1,830.00
MESA ASSOCIATES INC		KU	118082	636655	For Green River Steel Substation - 138kV Line UPLC Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133967	04/23/18	2,962.50
MESA ASSOCIATES INC		KU	118082	636655	For Green River Steel Substation - 138kV Line UPLC Replacement - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135033	05/21/18	3,695.00
MESA ASSOCIATES INC		KU	118078	638015	For Richmond North Substation Telecom Project- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131101	02/21/18	3.712.25
MESA ASSOCIATES INC		KU	118078	638015	For Richmond North Substation Telecom Project- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132472	03/21/18	13.012.50
MESA ASSOCIATES INC		KU	118078	638015	For Richmond North Substation Telecom Project- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133977	04/23/18	5.250.00
MESA ASSOCIATES INC		KU	118078		For Richmond North Substation Telecom Project- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135045	05/21/18	4.410.00
MESA ASSOCIATES INC		KU	118078		For Richmond North Substation Telecom Project- EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136395	06/26/18	6,172.50
					For Richmond North Substation Telecom Project-					
MESA ASSOCIATES INC		KU	118078		EPCM Services Work For Stephensburg Substation - RTU Installation -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137367	07/23/18	6,417.50
MESA ASSOCIATES INC		KU	118082		EPCM Service Work For Stephensburg Substation - RTU Installation -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131100A	02/21/18	900.00
MESA ASSOCIATES INC		KU	118082		EPCM Service Work For Stephensburg Substation - RTU Installation -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132471	03/21/18	3,700.00
MESA ASSOCIATES INC		KU	118082	639175	EPCM Service Work For Stephensburg Substation - RTU Installation -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133973	04/23/18	1,275.00
MESA ASSOCIATES INC		KU	118082	639175	EPCM Service Work For Stephensburg Substation - RTU Installation -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135040	05/21/18	2,345.00
MESA ASSOCIATES INC		KU	118082	639175	EPCM Service Work For Stephensburg Substation - RTU Installation -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136385	06/26/18	2,490.00
MESA ASSOCIATES INC		KU	118082	639175	EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137353	07/23/18	2,690.00
MESA ASSOCIATES INC		KU	118082	639356	For Vine Street - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132473	03/21/18	27,170.00
MESA ASSOCIATES INC		KU	118082	639356	For Vine Street - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133978	04/23/18	15,802.50
MESA ASSOCIATES INC		KU	118082	639356	For Vine Street - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135046	05/21/18	14,115.00
MESA ASSOCIATES INC		KU KU	118082	639356	For Vine Street - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136396	06/26/18 07/23/18	4,325.39
MESA ASSOCIATES INC			118082	639356	For Vine Street - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137368		1,060.00
MESA ASSOCIATES INC		KU	118078	639405	For Payne's Mill Substation - EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132466	03/21/18	7,530.00
MESA ASSOCIATES INC		KU	118078	639405	For Payne's Mill Substation - EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133968	04/23/18	4,962.50
MESA ASSOCIATES INC		KU	118078	639405	For Payne's Mill Substation - EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135034	05/21/18	9,380.00
MESA ASSOCIATES INC		KU	118078	639405	For Payne's Mill Substation - EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136377	06/26/18	2,520.00
MESA ASSOCIATES INC		KU	118078	639405	For Payne's Mill Substation - EPCM Services Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136399	06/26/18	3,210.00
MESA ASSOCIATES INC		KU	118078	639405	For Payne's Mill Substation - EPCM Services Work For Ghent Substation - 138kV Yard Upgrade - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137371	07/23/18	272.44
MESA ASSOCIATES INC		KU	118082	639550	Service Work For Ghent Substation - 138kV Yard Upgrade - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	131062	02/21/18	11,529.96
MESA ASSOCIATES INC		KU	118082	639550	Service Work For Ghent Substation - 138kV Yard Upgrade - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	132438	03/21/18	53,941.50
MESA ASSOCIATES INC		KU	118082	639550	Service Work For Ghent Substation - 138kV Yard Upgrade - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133943	04/23/18	4,055.00
MESA ASSOCIATES INC		KU	118082	639550	Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136354	06/26/18	18,320.00
MESA ASSOCIATES INC		LKS	118082	639679	For West High Street - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133979	04/23/18	1,770.52
MESA ASSOCIATES INC		LKS	118082	639679	For West High Street - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135047	05/21/18	2,113.65
MESA ASSOCIATES INC		LKS	118082	639679	For West High Street - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136397	06/26/18	4,337.10
MESA ASSOCIATES INC		LKS	118082	639679	For West High Street - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137369	07/23/18	3,672.20
MESA ASSOCIATES INC		KU	118082	640671	For Adams Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133955	04/23/18	25,168.41
MESA ASSOCIATES INC		KU	118082	640671	For Adams Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135022	05/21/18	29.232.50
MESA ASSOCIATES INC		KU	118082	640671	For Adams Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136370	06/26/18	20.090.00
MESA ASSOCIATES INC		KU	118082	640671	For Adams Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137345	07/23/18	33,295.17
MESA ASSOCIATES INC		KU	118082	641328	For Green County Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133975	04/23/18	11,785.00
MESA ASSOCIATES INC		KU	118082	641328	For Green County Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135043	05/21/18	3,785.00
MESA ASSOCIATES INC		KU	118082	641328	For Green County Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136388	06/26/18	1,140.00
MESA ASSOCIATES INC		KU	118082	641328	For Green County Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137355	07/23/18	15,735.00
MESA ASSOCIATES INC		KU	118082	641335	For Brown Plant Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133974	04/23/18	36,273.42
					For Brown Plant Substation - EPCM Service Work					
MESA ASSOCIATES INC		KU	118082	641335		REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135042	05/21/18	48,665.00
MESA ASSOCIATES INC		KU	118082	641335	For Brown Plant Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136387	06/26/18	25,225.00
MESA ASSOCIATES INC		KU	118082	641875	For Haefling Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	133976	04/23/18	6,275.00
MESA ASSOCIATES INC		KU	118082	641875	For Haefling Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135044	05/21/18	10,300.00
MESA ASSOCIATES INC		KU	118082	641875	For Haefling Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136389	06/26/18	19,887.34

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	Supplier Name Comp	pany Contract Number	BO Number	PO Comments	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
MESA ASSOCIATES INC	Supplier Name Comp			For Haefling Substation - EPCM Service Work For Hume Road Substation Dist. Pole Installation-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137356	07/23/18	11,915.00
MESA ASSOCIATES INC	KL	J 118078	643100	EPCM Services Work For Hume Road Substation Dist. Pole Installation-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135048	05/21/18	8,557.50
MESA ASSOCIATES INC	KU	J 118078	643100	EPCM Services Work For Hume Road Substation Dist. Pole Installation-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136398	06/26/18	2,460.00
MESA ASSOCIATES INC	KL	J 118078	643100	EPCM Services Work For West Lexington Substation - 138kV Redundant	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137370	07/23/18	180.00
MESA ASSOCIATES INC	KL		643204	Relay - EPCM Service Work For West Lexington Substation - 138kV Redundant	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	135041	05/21/18	24,550.00
MESA ASSOCIATES INC	KL			Relay - EPCM Service Work For West Lexington Substation - 138kV Redundant	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136386	06/26/18	56,570.59
MESA ASSOCIATES INC	KL			Relay - EPCM Service Work For Hillside Control House- Replace control house,	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137354	07/23/18	16,300.00
MESA ASSOCIATES INC	KU		644474	relaying and cable EPCM Service Work For Hillside Control House- Replace control house,	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136379	06/26/18	17,685.00
MESA ASSOCIATES INC	KL		644474	relaying and cable EPCM Service Work For Animal mitigation at KU Distribution Stations -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137350	07/23/18	39,917.50
MESA ASSOCIATES INC MESA ASSOCIATES INC	KL			EPCM Service Work For Animal mitigation at KU Distribution Stations - EPCM Service Work	REFERENCE CPA REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED  SOLE SOURCE DOCUMENT NOT NEEDED	136400 137372	06/26/18 07/23/18	1,260.00 22.340.00
MESA ASSOCIATES INC	KL			For Arnold Substation - 161-69KV TR #1 Diff panel,	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED  SOLE SOURCE DOCUMENT NOT NEEDED	13/3/2	06/26/18	11,312.50
MESA ASSOCIATES INC	KL			and replacement of the PTs EPCM Service Work For Arnold Substation - 161-69KV TR #1 Diff panel, and replacement of the PTs EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED  SOLE SOURCE DOCUMENT NOT NEEDED	137365	07/23/18	39.852.50
MESA ASSOCIATES INC	KL			For Columbia Substation - Install a Cooper RTU for EKPC metering connection - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136390	06/26/18	270.00
MESA ASSOCIATES INC	KL			For Columbia Substation - Install a Cooper RTU for EKPC metering connection - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137357	07/23/18	1.080.00
MESA ASSOCIATES INC	KL			For Mackville Substation - Install a Cooper RTU for EKPC metering connection - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137360	07/23/18	3.240.00
				For Marion County Substation - Install a Cooper RTU					-,
MESA ASSOCIATES INC	KL	J 118082	646254	for EKPC metering connection - EPCM Service Work  For Marion County Substation - Install a Cooper RTU	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136392	06/26/18	135.00
MESA ASSOCIATES INC	KL	J 118082	646254	for EKPC metering connection - EPCM Service Work For Munfordville Substation - Install a Cooper RTU for	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137361	07/23/18	5,450.00
MESA ASSOCIATES INC	KL	J 118082	646255	EKPC metering connection - EPCM Service Work For Munfordville Substation - Install a Cooper RTU for	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136393	06/26/18	270.00
MESA ASSOCIATES INC	KL	J 118082	646255	EKPC metering connection - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137362	07/23/18	5,228.38
MESA ASSOCIATES INC	KL	J 118082	646256	For Nelson County Substation - Install a Cooper RTU for EKPC metering connection - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	136391	06/26/18	630.00
MESA ASSOCIATES INC	KL	J 118082	646256	For Nelson County Substation - Install a Cooper RTU for EKPC metering connection - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137358	07/23/18	2,577.50
MESA ASSOCIATES INC	KL	J 118082	646258	For Russell County Substation - Install a Cooper RTU for EKPC metering connection - EPCM Service Work For Toyota North Substation - RTU Replc- EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137359	07/23/18	5,912.50
MESA ASSOCIATES INC	KL	J 118082	646766	Service Work For Adams Substation - Replc PCB 634 and	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137366	07/23/18	15,769.14
MESA ASSOCIATES INC	KL	J 118082	647559	associated terminal equipment -EPCM Service Work REQ 919249 ASHLEY HOWARD - D. Williams-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	137364	07/23/18	12,520.00
MICROBAC LABORATORIE	S INC KU	J 951279	1004407	5.22.18/Microbac EA8E00536/analysis for Lebanon 2017 - ENVIRONMENTAL TESTING FOR THE EW	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA8E00536	05/11/18	1,680.00
MICROBAC LABORATORIE			617933	BROWN PLANT	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	EA8A00121	01/03/18	196.00
MICROBAC LABORATORIE MICROBAC LABORATORIE			637922 638602	Microbac - Inv EL056, Fern Lake oil spill Microbac - Inv EA8A00803, Fern Lake Oil Spill	UNDER 50K UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED SOLE SOURCE DOCUMENT NOT NEEDED	EA8A00367 EA8A00803	01/09/18 01/19/18	239.00 80.00
MICROBAC LABORATORIE				WO# 7050889 - SAMPLES	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED SOLE SOURCE DOCUMENT NOT NEEDED	EA7L00706	12/18/17	196.00
MICROBAC LABORATORIE				EW BROWN BIOMONITORING REQ 702375 RON BOYD - Environmental Soil Testing	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA8C00251	03/06/18	612.00
MICROBAC LABORATORIE	S INC KL	J	642367	for Mt. Vernon Tap Substation. REQ 702610 ASHLEY HOWARD - B. Boyd- 4.3.18/Microbac EA7K00334/lab testing for Farmers	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	EA7K00628	11/14/17	73.50
MICROBAC LABORATORIE	S INC KL	J 602492	643185	sub REQ 702610 ASHLEY HOWARD - B. Boyd- 4.3.18/Microbac EA7K00334/lab testing for Farmers	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA7K00334	11/07/17	216.50
MICROBAC LABORATORIE	S INC KU	J 602492	643185	sub REQ 702610 ASHLEY HOWARD - B. Boyd-	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA7K01277	11/30/17	73.50
MICROBAC LABORATORIE	S INC KL	J 602492	643185	4.3.18/Microbac EA7K00334/lab testing for Farmers sub	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA7K01279	11/30/17	73.50

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Supplier Name MICROBAC LABORATORIES INC MICROBAC LABORATORIES INC	Company Contract Number KU 602492 KU 602492	r PO Numbe 645198 645453	r PO Comments TYRONE BIOMONITORING EW BROWN BIOMONITORING REQ 703728 CONNIE YORK - Microbac - Invoice	Sourcing Authorization REFERENCE CPA REFERENCE CPA	Sole Source Reason SOLE SOURCE DOCUMENT NOT NEEDED SOLE SOURCE DOCUMENT NOT NEEDED	Invoice Number EA8E00150 EA8E00495	Invoice Date 05/03/18 05/10/18	Amount 1,222.00 612.00
Managara Angara Tangara Na		0.45700	E08D00755 dated 04/17/18 - Beckman - Shelbyville	DESERVATION OF A		E40000000		
MICROBAC LABORATORIES INC	KU 602492	645783	MGP - CPA 602492 WO# 7031040 - TESTING REQUESTED BY ANGELA	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EABD00755	04/17/18	600.00
MICROBAC LABORATORIES INC	KU 602492	645896	ZEVELY REQ 703857 TRAVIS HARPER - Green River -Form C	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA8E00707	05/15/18	198.50
MICROBAC LABORATORIES INC	KU 602492	646085	-KPDES Renewal analysis REQ 704236 LISA BROWN - D.Williams - 5/17/18 - Microbac - Invoice EA8E00742 - Danville Boonesboro	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA8C01244	03/28/18	3,459.50
MICROBAC LABORATORIES INC	KU 602492	646981	N Sub 0213 - 05/08/18	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA8E00742	05/16/18	89.00
MICROBAC LABORATORIES INC	KU 602492	647151	LAB ANALYSIS - EWB SOLIDS REQ 704430 LISA BROWN - D.Williams - 06/22/18 -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA8F00483	06/12/18	1,587.00
MICROBAC LABORATORIES INC	KU 602492	647493	Microbac - Soil Analysis - 03/21/18 thru 04/26/18 REQ 704430 LISA BROWN - D.Williams - 06/22/18 -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA8C01275	03/28/18	263.00
MICROBAC LABORATORIES INC	KU 602492	647493	Microbac - Soil Analysis - 03/21/18 thru 04/26/18 REQ 704430 LISA BROWN - D.Williams - 06/22/18 -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA8D00221	04/04/18	957.00
MICROBAC LABORATORIES INC	KU 602492	647493	Microbac - Soil Analysis - 03/21/18 thru 04/26/18 REQ 704430 LISA BROWN - D.Williams - 06/22/18 -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA8E00177	05/03/18	89.00
MICROBAC LABORATORIES INC	KU 602492	647493	Microbac - Soil Analysis - 03/21/18 thru 04/26/18 REQ 705003 PATTY ROSE - MICROBAC LABORATORIES, INC INVOICE #EA8F00337,	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA8E00178	05/03/18	89.00
MICROBAC LABORATORIES INC	KU 602492	648956	DATED 6/8/2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA8F00337	06/08/18	602.00
MICROBAC LABORATORIES INC	KU 602492	648980	ANALYSIS - TYRONE REQ 705091 LISA BROWN - D.Williams - 07/18/18 -	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA8G00180	07/05/18	2,186.25
MICROBAC LABORATORIES INC	KU 602492	649131	Microbac - Invoice EA8E00084 - Lebanon - 04/23/18 REQ 705183 TRAVIS HARPER - Green River	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA8E00084	05/01/18	89.00
MICROBAC LABORATORIES INC	KU 602492	649253	Biomonitoring Services	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EA8C00250	03/06/18	1,524.00
MICROBAC LABORATORIES INC	KU	651561	Invoice EA8H00846 Generation Services Laboratory PAYMENT OF INVOICE EA8F00482 MICROBAC	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	EA8H00846	08/21/18	263.00
MICROBAC LABORATORIES INC	KU 602492	651657	TESTING REQ 143985 SUSAN CLEMENTS - Invoice numbers 7403 and 7404 dated 04/09/18 for Jaws scripting and	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	EABF00482	06/12/18	1,587.00
MJT ENGINEERING SERVICES LLC	LKS 117016	132798	training for Lonnie Sawfford - RSC REQ 143985 SUSAN CLEMENTS - Invoice numbers 7403 and 7404 dated 04/09/18 for Jaws scripting and	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	7403	04/09/18	1,741.82
MJT ENGINEERING SERVICES LLC NAVIGANT CONSULTING INC	LKS 117016 KU KU KU KU KU KU KU	132798	training for Lonnie Sawfford - RSC  WO#6913418 - 144302 ELECTRICAL CONSULTANT	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	7404 100015679 100017946 100019316 100020401 100022297 100024444 100026280	04/09/18 01/12/18 02/22/18 03/18/18 04/05/18 05/09/18 06/18/18 07/23/18	4,474.61 11,216.70 6,573.60 14,500.20 31,214.70 9,645.90 24,403.50 6,197.40
OPS PLUS INC	KU	628336	SUPPORT TO REVIEW DRAWINGS/SPECS FOR GH2 4KV SWITCHGEAR WO#6913418 - 144302 ELECTRICAL CONSULTANT SUPPORT TO REVIEW DRAWINGS/SPECS FOR	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9151	01/03/18	1,300.00
OPS PLUS INC	KU	628336	GH2 4KV SWITCHGEAR OPS PLUS: Danny Valentine contract labor (design)	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9183	01/15/18	1,950.00
OPS PLUS INC	KU 582867	637814	DEC 18-31, 2017	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9149	01/01/18	1,741.68
OPS PLUS INC	KU 582867	638687	OPS PLUS: Danny Valentine contract labor (design) JAN 1-14, 2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9179	01/15/18	3,449.20
OPS PLUS INC	KU 582867	639292	OPS PLUS: Danny Valentine contract labor (design) JAN 15-28, 2018 WO#6913418 - 144302 ELECTRICAL CONSULTANT	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9199	01/29/18	3,356.80
OPS PLUS INC	ки	639732	SUPPORT TO REVIEW DRAWINGS/SPECS FOR GH2 4KV SWITCHGEAR WO#6913418 - 144302 ELECTRICAL CONSULTANT	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9208	01/29/18	1,950.00
OPS PLUS INC	KU	639732	SUPPORT TO REVIEW DRAWINGS/SPECS FOR GH2 4KV SWITCHGEAR WO#6913418 - 144302 ELECTRICAL CONSULTANT	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9213	02/12/18	1,300.00
OPS PLUS INC	KU	639732	SUPPORT TO REVIEW DRAWINGS/SPECS FOR GH2 4KV SWITCHGEAR WO#6913418 - 144302 ELECTRICAL CONSULTANT	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9247	02/26/18	1,950.00
OPS PLUS INC	KU	639732	SUPPORT TO REVIEW DRAWINGS/SPECS FOR GH2 4KV SWITCHGEAR WO#6913418 - 144302 ELECTRICAL CONSULTANT SUPPORT TO REVIEW DRAWINGS/SPECS FOR	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9272	03/12/18	1,950.00
OPS PLUS INC	KU	639732	GH2 4KV SWITCHGEAR	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9291	03/26/18	2,600.00

	Supplier Name	Company Contract Nu	nber PO Numbe	r PO Comments WO#6913418 - 144302 ELECTRICAL CONSULTANT	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
				SUPPORT TO REVIEW DRAWINGS/SPECS FOR					
OPS PLUS INC		KU	639732	GH2 4KV SWITCHGEAR WO#6913418 - 144302 ELECTRICAL CONSULTANT SUPPORT TO REVIEW DRAWINGS/SPECS FOR	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9316	04/09/18	1,300.00
OPS PLUS INC		KU	639732	GH2 4KV SWITCHGEAR WO#6913418 - 144302 ELECTRICAL CONSULTANT	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9334	04/23/18	1,300.00
OPS PLUS INC		KU	639732	SUPPORT TO REVIEW DRAWINGS/SPECS FOR GH2 4KV SWITCHGEAR WO#6913418 - 144302 ELECTRICAL CONSULTANT	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9345	05/07/18	1,950.00
OPS PLUS INC		KU	639732	SUPPORT TO REVIEW DRAWINGS/SPECS FOR GH2 4KV SWITCHGEAR WO#6913418 - 144302 ELECTRICAL CONSULTANT	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9375	05/21/18	1,300.00
OPS PLUS INC		KU	639732	SUPPORT TO REVIEW DRAWINGS/SPECS FOR GH2 4KV SWITCHGEAR	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9408	06/18/18	650.00
OPS PLUS INC		KU 582867	640394	OPS PLUS: Danny Valentine contract labor (design) JAN 29-FEB 11, 2018 OPS PLUS: Danny Valentine contract labor (design)	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9219	02/12/18	4,371.28
OPS PLUS INC		KU 582867	641639	FEB 12-25, 2018 OPS PLUS: Danny Valentine contract labor (design)	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9245	02/26/18	3,769.64
OPS PLUS INC		KU 582867	642290	FEB 26-MAR 11, 2018  OPS PLUS: Danny Valentine contract labor (design)	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9267	03/12/18	3,831.22
OPS PLUS INC		KU 582867	642924	MAR 12-25, 2018  OPS PLUS: Danny Valentine contract labor (design)	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9288	03/26/18	3,527.04
OPS PLUS INC		KU 582867	643452	MAR 26-APR 8, 2018 WO#6913418 - 144302 ELECTRICAL CONSULTANT	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9309	04/09/18	3,824.56
OPS PLUS INC		KU	643533	SUPPORT TO REVIEW DRAWINGS/SPECS FOR GH2 4KV SWITCHGEAR WO#6913418 - 144302 ELECTRICAL CONSULTANT	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9409	06/18/18	1,300.00
OPS PLUS INC		KU	643533	SUPPORT TO REVIEW DRAWINGS/SPECS FOR GH2 4KV SWITCHGEAR WO#6913418 - 144302 ELECTRICAL CONSULTANT	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9428	07/02/18	1,300.00
OPS PLUS INC		KU	643533	SUPPORT TO REVIEW DRAWINGS/SPECS FOR GH2 4KV SWITCHGEAR WO#6913418 - 144302 ELECTRICAL CONSULTANT SUPPORT TO REVIEW DRAWINGS/SPECS FOR	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9452	07/18/18	780.00
OPS PLUS INC		KU	643533	GH2 4KV SWITCHGEAR WO#6913418 - 144302 ELECTRICAL CONSULTANT SUPPORT TO REVIEW DRAWINGS/SPECS FOR	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9473	07/30/18	1,300.00
OPS PLUS INC		KU	643533	GH2 4KV SWITCHGEAR OPS PLUS: Danny Valentine contract labor (design)	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	9490	08/13/18	1,950.00
OPS PLUS INC		KU 582867	644153	APR 8-22, 2018 OPS PLUS: Danny Valentine contract labor (design)	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9328	04/23/18	4,341.04
OPS PLUS INC		KU 582867	645123	APR 23-MAY 6, 2018 OPS PLUS: Danny Valentine contract labor (design)	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9346	05/07/18	3,028.73
OPS PLUS INC		KU 582867	645963	MAY 6-20, 2018 OPS PLUS: Danny Valentine contract labor (design)	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9369	05/21/18	4,410.71
OPS PLUS INC		KU 582867	646866	MAY 21-JUN 3, 2018 OPS PLUS: Danny Valentine contract labor (design)	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9390	06/04/18	4,050.75
OPS PLUS INC		KU 582867	647454	JUN 4-17, 2018 OPS PLUS: Danny Valentine contract labor (design)	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9406	06/18/18	3,299.91
OPS PLUS INC		KU 582867	648251	JUN 18-JUL 1, 2018 OPS PLUS: Danny Valentine contract labor (design)	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9426	07/02/18	4,489.17
OPS PLUS INC		KU 582867	649316	JUL 2-15, 2018 OPS PLUS: Danny Valentine & Larry Ward contract	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9450	07/16/18	3,148.86
OPS PLUS INC		KU 582867	649965	labor (design) JUL 16-29, 2018 OPS PLUS: Danny Valentine & Larry Ward contract	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9471	07/30/18	4,493.16
OPS PLUS INC		KU 582867	651085	labor (design) JUL 30-AUG 12, 2018 For Barton Substation -Replace perimeter fence and construction road access entrance gate- EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	9488	08/13/18	5,766.78
PRIMERA ENGINEERS LTD		KU 118141	629675	Service Work For Barton Substation -Replace perimeter fence and construction road access entrance gate- EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	40751	01/08/18	3,984.00
PRIMERA ENGINEERS LTD		KU 118141	629675	Service Work For Barton Substation -Replace perimeter fence and	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	41000	02/08/18	3,981.00
PRIMERA ENGINEERS LTD		KU 118141	629675	construction road access entrance gate- EPCM Service Work For Barton Substation -Replace perimeter fence and	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	41170	03/09/18	7,294.00
PRIMERA ENGINEERS LTD		KU 118141	629675	construction road access entrance gate- EPCM Service Work For Barton Substation -Replace perimeter fence and	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	41253	04/05/18	16,451.63
PRIMERA ENGINEERS LTD		KU 118141	629675	construction road access entrance gate- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	41447	05/07/18	16,451.63

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Supplier Name	Company Co	ntract Number	PO Number	PO Comments For Barton Substation -Replace perimeter fence and	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
PRIMERA ENGINEERS LTD	KU	118141	629675	construction road access entrance gate- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	41698	06/05/18	12,564.00
PRIMERA ENGINEERS LTD	KU	118141	629675	For Barton Substation -Replace perimeter fence and construction road access entrance gate- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	41869	07/09/18	1,648.00
				For Barton Substation -Replace perimeter fence and construction road access entrance gate- EPCM					
PRIMERA ENGINEERS LTD	KU	118141	629675	Service Work WO#6877675 - 154226 ENGINEERING, DESIGN, PERMITTING AND INSTALLATION OF CAUTION	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	42211	08/07/18	3,376.23
QK4 ENGINEERING	KU		622084	SIGNAL AND LIGHTS AT INTERSECTION OF GUARD GATE 2 AND 42 WO#6877675 - 154226 ENGINEERING, DESIGN, PERMITTING AND INSTALLATION OF CAUTION	SOLE SOURCED DOCUMENT	SINGLE SOURCE ITEM OR SERVICE AS DESIGNATED BY PROPONENT	58450	11/02/17	635.00
QK4 ENGINEERING	KU		622084	SIGNAL AND LIGHTS AT INTERSECTION OF GUARD GATE 2 AND 42 CAP 157730LGE / PHELPS / ENGINEER, FURNISH	SOLE SOURCED DOCUMENT	SINGLE SOURCE ITEM OR SERVICE AS DESIGNATED BY PROPONENT	58849	02/14/18	4,702.50
RICHMOND ENGINEERING WORKS LLC	LGE		995939	DRAWINGS AND WRITE SCOPE FOR TRIPPER WORK CAP 157730LGE / PHELPS / ENGINEER, FURNISH DRAWINGS AND WRITE SCOPE FOR TRIPPER	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	SO3184V1R1	05/15/18	16,451.71
RICHMOND ENGINEERING WORKS LLC RICHMOND ENGINEERING WORKS LLC	LGE LGE		995939	WORK	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	SO3184V2 SO3178V1	07/26/18 02/08/18	4,112.93 3,052.32
SARGENT AND LUNDY LLC	KU	118115	625157	K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE WORK	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11064957	02/18/18	68.00
SARGENT AND LUNDY LLC	KU	118115	625157	K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE WORK K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11069301	03/22/18	420.00
SARGENT AND LUNDY LLC	KU	118115	625157	WORK K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11072147	04/13/18	11,477.85
SARGENT AND LUNDY LLC	KU	118115	625157	WORK K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11076555	05/16/18	16,630.00
SARGENT AND LUNDY LLC  SARGENT AND LUNDY LLC	KU KU	118115 118115	625157 625157	WORK K-TS-ECM LOCAL ENGINEERING - EPCM SERVICE WORK	REFERENCE CPA REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED  SOLE SOURCE DOCUMENT NOT NEEDED	11079551 11083840	06/22/18 07/23/18	10,940.75 14,157.99
SARGENT AND LUNDY LLC	KU	118115	633879	For Indian Hills Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11063040	01/20/18	39,272.00
SARGENT AND LUNDY LLC	KU	118115	633879	For Indian Hills Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11064964	02/18/18	49,544.00
SARGENT AND LUNDY LLC	KU	118115	633879	For Indian Hills Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11069300	03/22/18	45,799.50
SARGENT AND LUNDY LLC	KU	118115	633879	For Indian Hills Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11072145	04/13/18	42.871.00
SARGENT AND LUNDY LLC	KU	118115	633879	For Indian Hills Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11076547	05/16/18	45.053.50
SARGENT AND LUNDY LLC	KU	118115	633879	For Indian Hills Substation - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11079548	06/22/18	16,730.50
SARGENT AND LUNDY LLC	KU	118115	633879	For Indian Hills Substation - EPCM Service Work For Meredith Substation -138kV Cap Bank- EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11083831	07/23/18	14,069.00
SARGENT AND LUNDY LLC	KU	118115	635686	Service Work For Meredith Substation -138kV Cap Bank- EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11064958	02/18/18	8,849.36
SARGENT AND LUNDY LLC	KU	118115	635686	Service Work For Meredith Substation -138kV Cap Bank- EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11069294	03/22/18	6,743.50
SARGENT AND LUNDY LLC	KU	118115	635686	Service Work For Meredith Substation -138kV Cap Bank- EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11072144	04/13/18	8,675.50
SARGENT AND LUNDY LLC	KU	118115	635686 635686	Service Work For Meredith Substation -138kV Cap Bank- EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11076548	05/16/18	6,433.30 12,449.50
SARGENT AND LUNDY LLC  SARGENT AND LUNDY LLC	KU KU	118115 118115	635686	Service Work For Meredith Substation -138kV Cap Bank- EPCM Service Work	REFERENCE CPA REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED  SOLE SOURCE DOCUMENT NOT NEEDED	11079545 11083833	06/22/18 07/23/18	2,521.00
SARGENT AND LUNDY LLC	KU	118115	635688	For Middlesboro Substation -69kV Cap Bank- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11064962	02/18/18	3,150.87
SARGENT AND LUNDY LLC	KU	118115	635688	For Middlesboro Substation -69kV Cap Bank- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11069296	03/22/18	3,382.50
SARGENT AND LUNDY LLC	KU	118115	635688	For Middlesboro Substation -69kV Cap Bank- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11072148	04/13/18	2,660.00
SARGENT AND LUNDY LLC	KU	118115	635688	For Middlesboro Substation -69kV Cap Bank- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11076558	05/16/18	1,135.00
SARGENT AND LUNDY LLC	KU	118115	635688	For Middlesboro Substation -69kV Cap Bank- EPCM Service Work For Middlesboro Substation -69kV Cap Bank- EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11079553	06/22/18	3,479.50
SARGENT AND LUNDY LLC	KU	118115	635688	Service Work For Paint Lick Substation -69kV Cap Bank- EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11083828	07/23/18	1,641.00
SARGENT AND LUNDY LLC	KU	118115	635804	Service Work For Paint Lick Substation -69kV Cap Bank- EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11064961	02/18/18	2,514.62
SARGENT AND LUNDY LLC	KU	118115	635804	Service Work For Paint Lick Substation -69kV Cap Bank- EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11069299	03/22/18	2,980.00
SARGENT AND LUNDY LLC	KU	118115	635804	Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11072149	04/13/18	3,421.00

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	Supplier Name	Company Con	tract Number	PO Number	PO Comments	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
SARGENT AND LUNDY LLC		KU	118115	635804	For Paint Lick Substation -69kV Cap Bank- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11076553	05/16/18	10,807.50
SARGENT AND LUNDY LLC		KU	118115	635804	For Paint Lick Substation -69kV Cap Bank- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11079549	06/22/18	7,636.50
					For Paint Lick Substation -69kV Cap Bank- EPCM					
SARGENT AND LUNDY LLC		KU	118115	635804	Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11083836	07/23/18	9,637.00
SARGENT AND LUNDY LLC		KU	118115	637248	For Mobile Control House - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11064966	02/18/18	11,818.00
SARGENT AND LUNDY LLC		KU	118115	637248	For Mobile Control House - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11069290	03/22/18	13,430.00
SARGENT AND LUNDY LLC		KU	118115	637248	For Mobile Control House - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11072142	04/13/18	9,717.50
SARGENT AND LUNDY LLC		KU	118115	637248	For Mobile Control House - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11076552	05/16/18	2,560.00
SARGENT AND LUNDY LLC		KU	118115	637248	For Mobile Control House - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11079556	06/22/18	566.50
SARGENT AND LUNDY LLC		KU	118115	637248	For Mobile Control House - EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11083838	07/23/18	7,514.99
SARGENT AND LUNDY LLC		KU	118115	643351	For Boonesboro N-Winchester Substation -69kV Brkr Repl- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11076549	05/16/18	13,243.00
SARGENT AND LUNDY LLC		KU	118115	643351	For Boonesboro N-Winchester Substation -69kV Brkr Repl- EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11079552	06/22/18	18.402.50
OAROLINI AND LOND I LLO		NO	110113	040001	For PRLY-Carrollton 067-624 Substation - Replc existing Line 624 Relay Panel/Transformer 1 86T1 -	NEI ERENGE OF A	GOLE GOORGE BOOMENT NOT NEEDED	11073332	00/22/10	10,402.30
SARGENT AND LUNDY LLC		KU	118115	646562	EPCM Service Work For Princeton Substation - PCH-Princeton Control	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11083834	07/23/18	1,839.00
SARGENT AND LUNDY LLC		KU	118115	646739	Building Replacement -EPCM Service Work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11083837	07/23/18	26,344.50
SARGENT AND LUNDY LLC		KU	118115	992406	For Trimble County - 345kV Reactor - EPCM SERVICE WORK	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11061089	01/20/18	1,960.00
					For Trimble County - 345kV Reactor - EPCM					
SARGENT AND LUNDY LLC		KU	118115	992406	SERVICE WORK For Trimble County - 345kV Reactor - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11064956	02/18/18	9,958.00
SARGENT AND LUNDY LLC		KU	118115	992406	SERVICE WORK For Trimble County - 345kV Reactor - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11069295	03/22/18	14,824.00
SARGENT AND LUNDY LLC		KU	118115	992406	SERVICE WORK For Trimble County - 345kV Reactor - EPCM	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11072141	04/13/18	12,060.00
SARGENT AND LUNDY LLC		KU	118115	992406	SERVICE WORK	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	11077194	05/16/18	19,545.00
OOUWEITZED ENGINEEDING		1211		630801	Req 698113 Robin Chacko - Initial Engineering fee to develop design drawings for LGE-KU Relay In a Box. This box will be designed per BOM sent to Chris Clippinger and Art Buanno on 08-22-17. Refer to	LINDED FOR	OUT COURSE DOO! WENT NOT NEEDED	00570	40/00/47	0.000.00
SCHWEITZER ENGINEERING		KU			Quote# 017673.000.00 Req 698621 Kim Gentry - 651RA Modification to CR Accessory - Item # 9163XXXX2304-3 from Quote #	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	22572	12/28/17	6,260.00
SCHWEITZER ENGINEERING		KU		632167	9163XXXX2304 Req 698621 Kim Gentry - 651RA Modification to CR Accessory - Item # 9163XXXX2304-3 from Quote #	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	INV000255562	03/09/18	1,900.00
SCHWEITZER ENGINEERING		KU		632167	9163XXXX2304 REQ 704073 ROBIN CHACKO - Elizabethtown E5 and Elizabethtown Industrial Substations- SCADA	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	INV000256322	03/13/18	625.00
SEL ENGINEERING SERVICES	S INC	KU	644886	646547	Expansion Services Work. Refer to Invoice#24578 REQ 705359 ROBIN CHACKO - Elizabethtown E5 and Elizabethtown Industrial Substations- SCADA Expansion Services Work. Refer to Invoice#25076;	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	24578	05/24/18	26,340.00
SEL ENGINEERING SERVICES	S INC	KU	644886	650534	CPA 644886 REQ 705642 ROBIN CHACKO - Elizabethtown E5 and Elizabethtown Industrial Substations- SCADA Expansion Services Work. Refer to Invoice#25470;	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	25076	07/10/18	26,340.00
SEL ENGINEERING SERVICES	S INC	KU	644886	650538	CPA 644886  Rea# 133553/ Sharon Wright/ CPA#	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	25470	08/03/18	26,340.00
TECHNOLOGY SITE PLANNER	RS INC	LKS	117030	119514	177030/Technology Site Planners - Contract #117030 for detailed design and construction admin services for proposed DCC located at 55 Kingbrook, Simpsonville	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	31424910	02/08/18	5,408.50
TECHNOLOGY SITE PLANNER	RS INC	LKS	117030	119514	Req# 133553/ Sharon Wright/ CPA# 117030/Technology Site Planners - Contract #117030 for detailed design and construction admin services for proposed DCC located at 55 Kingbrook, Simpsonville	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	31424938	03/16/18	18,368.13
TECHNOLOGY SITE PLANNER	RS INC	LKS	117030	119514	Req# 133553/ Sharon Wright/ CPA# 117030/Technology Site Planners - Contract #117030 for detailed design and construction admin services for proposed DCC located at 55 Kingbrook, Simpsonville	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	31424984	04/16/18	9,277.10
TECHNOLOGY SITE PLANNER	RS INC	LKS	117030	119514	Reg# 133553/ Sharon Wright/ CPA# 117030/Technology Site Planners - Contract #117030 for detailed design and construction admin services for proposed DCC located at 55 Kingbrook, Simpsonville	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	31425016	05/14/18	9,222.00

Supplier Name	Company Compan	ontract Number	PO Number	PO Comments	Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
TECHNOLOGY SITE PLANNERS INC	LKS	117030	119514	Reg# 133553/ Sharon Wright/ CPA# 117030/Technology Site Planners - Contract #117030 for detailed design and construction admin services for proposed DCC located at 55 Kingbrook, Simpsonville	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	31425060	06/14/18	12,839.07
TECHNOLOGY SITE PLANNERS INC	LKS	117030	119514	Reg# 133553/ Sharon Wright/ CPA# 117030/Technology Site Planners - Contract #117030 for detailed design and construction admin services for proposed DCC located at 55 Kingbrook, Simpsonville	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	31425121	07/23/18	5.619.76
120,1102001 0.12.121112.10.110	LINO	117000	110011	Req# 133553/ Sharon Wright/ CPA# 117030/Technology Site Planners - Contract #117030	NET ENERGE OF A	OOLE SOUNCE SOUNEM NOT NEEDED	01120121	01120110	0,010.70
TECHNOLOGY SITE PLANNERS INC	LKS	117030	119514	for detailed design and construction admin services for proposed DCC located at 55 Kingbrook, Simpsonville REQ 143169 JUDY SCHOOLER - Consulting work on	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	31425160	08/10/18	5,874.38
THE PRIME GROUP LLC	LKS	105655	131606	lighting rates for LG&E/KU (February) REQ 143829 JUDY SCHOOLER - Consulting work on performed during March (meeting related to future	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	THEPRI030118	03/01/18	126.50
THE PRIME GROUP LLC	KU	105655	133394	rate case issues and meeting with the Rates Department Staff on March 27, 2018 at LG&E/KU) REQ 144959 JUDY SCHOOLER - Consulting work	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	THEPRI040118A	04/01/18	1,644.50
THE PRIME GROUP LLC	KU	105655	134107	during April preparing for discussing future rate case issues with LG&E/KU REQ 146221 JUDY SCHOOLER - 2018 Rate Case consulting for KU/LG&E (rate design, cost of service,	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	THEPRI050118A	05/01/18	695.75
THE PRIME GROUP LLC	KU	105655	135854	lead-lag study, data requests) REO 146318 JUDY SCHOOLER - 2018 Rate Case consulting for KU/LG&E (analyzing gas rates and school rate load data, lead-lag study, data requests for	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	THEPRI060118	06/01/18	1,953.87
THE PRIME GROUP LLC	KU	105655	136160	cost of service REQ 147210 JUDY SCHOOLER - Consulting services	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	THEPRI070118	07/01/18	8,241.75
THE PRIME GROUP LLC THE PRIME GROUP LLC THE PRIME GROUP LLC THE PRIME GROUP LLC	KU KU KU KU	105655	137263	related to the 2018 Rate Case (Kentucky)	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	THEPRI080118 THEPRI060118 THEPRI070118 THEPRI080118	08/01/18 06/01/18 07/01/18 08/01/18	5,359.75 20.13 (4,866.00) 67.25
				REQ 141223 FERNANDO RUBIO - ITO Services for	DESERVATION OF A	0015 0011005 00011115117 1107 1155050			
TRANSERV INTERNATIONAL INC	KU	115176	129165	January 2018 REQ 142143 / Rubio, Fernando J / CPA 115176 ITO	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	3209	01/01/18	134,329.27 134.329.27
TRANSERV INTERNATIONAL INC	KU	115176	130309	Services February 2018 #3213 REQ 142078 / Rubio, Fernando J / Stakeholders		SOLE SOURCE DOCUMENT NOT NEEDED  SOLE SOURCE DOCUMENT NOT NEEDED	3213		. ,
TRANSERV INTERNATIONAL INC	KU	115176	130310	meeting Nov 2017 REQ 142975 FERNANDO RUBIO - ITO Costs March	REFERENCE CPA		3217	01/26/18	6,183.95
TRANSERV INTERNATIONAL INC	KU	115176	131459	#3218 REQ 143741 FERNANDO RUBIO - ITO Services April	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	3218	03/01/18	134,329.27
TRANSERV INTERNATIONAL INC	KU	115176	132414	#3224 REQ 143972 FERNANDO RUBIO - ITO Lawyers Fees	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	3224		206,628.63
TRANSERV INTERNATIONAL INC	KU	115176	132705	#3228 REQ 144643 FERNANDO RUBIO - ITO Services for	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	3228	04/06/18	12,003.45
TRANSERV INTERNATIONAL INC	KU	115176	133760	May #3229 REQ 145444 FERNANDO RUBIO - ITO Service for	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	3229	05/01/18	134,329.27
TRANSERV INTERNATIONAL INC	KU	115176	134830	June 2018 #3235 REQ 146311/ Rubio, Fernando J/ ITO Services for	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	3235	06/01/18	134,329.27
TRANSERV INTERNATIONAL INC	KU	115176	135997	July 2018/ CPA 115176	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	3240	07/01/18	133,564.75
TRANSERV INTERNATIONAL INC	KU	115176	136988	REQ 147077 FERNANDO RUBIO - ITO August #3245	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	3245	08/01/18	133,564.75
UNITED DYNAMICS ADVANCED UNITED DYNAMICS ADVANCED	KU KU	639388 639388	642333 643899	POI 5418 - BOILER INSPECTION GHENT UNIT 1 POI 5437 - BOILER INSPECTION GHENT UNIT 1	REFERENCE CPA REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED SOLE SOURCE DOCUMENT NOT NEEDED	5418 5437	03/23/18 04/13/18	64,497.92 20.697.60
UNITED DYNAMICS ADVANCED	KU	639388	643899	POI 5437 - BOILER INSPECTION GHENT UNIT 1 PAYMENT OF INVOICES BOILER INSPECTION	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	5437C	04/27/18	(4,463.61)
UNITED DYNAMICS ADVANCED	KU	639388	645167	GHENT UNIT 4	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	5458	05/10/18	24,844.37
UNITED DYNAMICS ADVANCED	KU	639388	645167	PAYMENT OF INVOICES BOILER INSPECTION GHENT UNIT 4	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	5470	05/10/18	49,332.85
VITOK ENGINEERS INC	KU		638855	WO# 7055287 - GHSCR - GH NH3 RELIEF VALVE ANALYSIS	COMPETITIVELY BID	SOLE SOURCE DOCUMENT NOT NEEDED	15281	02/28/18	19,314.00
VITOK ENGINEERS INC	KU		638855	WO# 7055287 - GHSCR - GH NH3 RELIEF VALVE ANALYSIS	COMPETITIVELY BID	SOLE SOURCE DOCUMENT NOT NEEDED	15324	03/30/18	13,652.50
VITOK ENGINEERS INC	KU		638855	WO# 7055287 - GHSCR - GH NH3 RELIEF VALVE ANALYSIS	COMPETITIVELY BID	SOLE SOURCE DOCUMENT NOT NEEDED	15347	04/06/18	1,801.50
VITOK ENGINEERS INC	KU	638010	648284	WO# 7205701 - 4GH - GH1 & GH2 POWER FEED DESIGN AND UPGRADE - 2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	15510	07/30/18	1,152.00
VITOK ENGINEERS INC	KU	638010	648284	WO# 7205701 - 4GH - GH1 & GH2 POWER FEED DESIGN AND UPGRADE - 2018	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	15538	08/03/18	3,456.00

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Supp	lier Name	Company Con	ntract Number	PO Number		Sourcing Authorization	Sole Source Reason	Invoice Number	Invoice Date	Amount
VITOK ENGINEERS INC		KU	638010	648284	WO# 7205701 - 4GH - GH1 & GH2 POWER FEED DESIGN AND UPGRADE - 2018 WO# 7205701 - 4GH - GH1 & GH2 POWER FFED	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	15539	08/10/18	2,048.00
VITOK ENGINEERS INC		KU	638010	648284	DESIGN AND UPGRADE - 2018 PLC Based Control Systems Blackstart Diesel	REFERENCE CPA	SOLE SOURCE DOCUMENT NOT NEEDED	15543	08/27/18	27,968.00
VITOK ENGINEERS INC		LGE		975263	Generator Project:Cane Run Contract Trimble County (Two Party Contract) PLC Based Control Systems Blackstart Diesel Generator Project:Cane Run Contract Trimble County	COMPETITIVELY BID	SOLE SOURCE DOCUMENT NOT NEEDED	15185	12/20/17	10,046.40
VITOK ENGINEERS INC		LGE		975263	(Two Party Contract) PLC Based Control Systems Blackstart Diesel Generator Project:Cane Run Contract Trimble County	COMPETITIVELY BID	SOLE SOURCE DOCUMENT NOT NEEDED	15186	12/20/17	8,896.80
VITOK ENGINEERS INC		LGE		975263	(Two Party Contract) PLC Based Control Systems Blackstart Diesel	COMPETITIVELY BID	SOLE SOURCE DOCUMENT NOT NEEDED	15187	12/27/17	10,046.40
VITOK ENGINEERS INC		LGE		975263	Generator Project:Cane Run Contract Trimble County (Two Party Contract) 152009LGE / W/O# 7110830 / MENEZES / TCALLCT -	COMPETITIVELY BID	SOLE SOURCE DOCUMENT NOT NEEDED	15188	12/27/17	8,896.80
VITOK ENGINEERS INC		LGE		999482	Design, Purchase, and Install Bulk CO2 System for Generator Purging / 152009LGE / W/O# 7110830 / MENEZES / TCALLCT -	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	15414	05/31/18	2,500.61
VITOK ENGINEERS INC		LGE		999482	Design, Purchase, and Install Bulk CO2 System for Generator Purging / 2018 GROUNDWATER MONITORING AND REPORTING SERVICES @ EW BROWN	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	15488	06/28/18	3,750.91
WOOD ENVIRONMENT AND INFRA	STRUCTURE SOLUTIONS INC	KU		644451	(REPLACES PO # 637836)  2018 GROUNDWATER MONITORING AND REPORTING SERVICES @ EW BROWN (REPLACES PO # 637836)	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	N29124745	06/08/18	531.10
WOOD ENVIRONMENT AND INFRA	STRUCTURE SOLUTIONS INC	KU		644451	,	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	N29124863	07/11/18	58.50
WOOD ENVIRONMENT AND INFRA	STRUCTURE SOLUTIONS INC	KU		646853	2018 GHENT ASH POND MONITORING/CONSULTING	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	N21509459	05/16/18	2,428.29
WOOD ENVIRONMENT AND INFRA	STRUCTURE SOLUTIONS INC	KU		646853	2018 GHENT ASH POND MONITORING/CONSULTING	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	N21509859	07/18/18	2,373.21
WOOD ENVIRONMENT AND INFRA	STRUCTURE SOLUTIONS INC	KU		646853	2018 GHENT ASH POND MONITORING/CONSULTING 2018 GHENT ASH POND	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	N21509880	07/26/18	2,026.30
WOOD ENVIRONMENT AND INFRA	STRUCTURE SOLUTIONS INC	KU		646853	MONITORING/CONSULTING	UNDER 50K	SOLE SOURCE DOCUMENT NOT NEEDED	N21510103	08/27/18	3,960.50



## **OUTSIDE COUNSEL GUIDELINES**

#### I. OVERVIEW

The Law Department of LG&E and KU Energy LLC ("LKE") values our relationship with our outside counsel. If we have retained you, it is because we believe that you are a superb lawyer who can work effectively as part of our team. You are essential to the delivery of excellent legal services to the businesses we serve. These guidelines are designed to let you know what you can expect from us and what we will ask of you.

#### II. RELATIONSHIP BETWEEN THE LKE LAW DEPARTMENT AND OUTSIDE COUNSEL

#### a. Your Conduct

We ask your firm to observe the highest ethical standards in its representation of LKE. Our company complies with the law and we ask that you do the same. We do what we say we will do. We treat each other, our customers, members of the public and those with whom we interact with civility and respect.

### b. Conflicts

Prior to accepting any assignment, we ask that you perform a thorough review of your firm's current matters and ongoing relationships to identify any potential conflict (including adverse representation). For purposes of analyzing potential conflicts, please consider LKE's parent and all affiliate entities as referenced on Appendix A to be your client. We ask that you disclose any potential conflict to us immediately. Only the General Counsel, Deputy General Counsel or Associate General Counsel of LKE is authorized to issue a waiver on behalf of LKE and all such waivers must be in writing.

#### c. Efficiency

We ask that you use the time expended on behalf of LKE wisely and efficiently by avoiding multiple representatives at meetings or overstaffing on any matters. We recognize that the development of new lawyers requires that they be trained but we ask that you not undertake such training or development at the cost of LKE unless we expressly agree. We ask that you bill time for one attorney attending any deposition, routine hearing or similar event unless prior consent is obtained from the Responsible LKE Attorney.

### d. Relationship Partner

We ask that your firm designate a Relationship Partner to whom we will look for ultimate oversight responsibility of all LKE matters being handled by your firm. Our expectation is that the Relationship Partner will assure that budgets for every LKE matter being handled by your firm are thoughtfully developed and carefully executed and that our matters are appropriately staffed. Further, we ask the Relationship Partner to ensure that each lawyer working on an LKE matter receives and adheres to these Guidelines.

## e. Responsible LKE Attorney and Communications

The LKE Law Department has the ultimate responsibility for providing legal advice and services to LKE. We will designate a lawyer (the "Responsible LKE Attorney") who will manage any matter referred to your firm and who will be your primary point of contact on that matter. We ask that your communications on any legal matter on which you are working be limited to the Responsible LKE Attorney, unless that attorney specifically asks you to communicate in a different manner. If communication with other LKE personnel is approved, we ask that you keep the Responsible LKE Attorney advised of all communications and developments. Further, we ask that copies of all correspondence (including e-mails) and documents sent to other LKE personnel be sent to the Responsible LKE Attorney. Outside counsel should confer with the Responsible LKE Attorney before undertaking work requested by other LKE personnel. LKE reserves the right not to pay for services provided or expenses incurred that are not previously approved by the Responsible LKE Attorney.

## f. Strategy, Budget and Staffing

With respect to each assignment, the Responsible LKE Attorney and outside counsel will (i) define the objectives to be achieved and the desired outcome; (ii) outline the role of outside counsel; (iii) establish appropriate staffing by outside counsel (including specialized substantive areas to be covered); and (iv) develop a strategy and a budget.

The budget is not intended to be an end in itself, but a translation of the strategy into financial terms. We consider the agreed upon budget to be a critical component of the legal representation. We ask that the budget: (i) set forth major assumptions; (ii) conform to the strategy; (iii) identify specific phases necessary to complete a matter; (iv) provide a time projection and estimated cost for each phase; (v) identify the specific personnel to perform the work and their respective billing rates; and (vi) establish a total estimated cost for the matter, including any additional fees or charges for any third-party services or extraordinary expenditures.

Business decisions about whether and how to resolve legal issues are often based, at least in part, on the attendant legal costs. We cannot overemphasize the importance of real-time, accurate budget information. We ask you to advise the Responsible LKE Attorney when a significant change or event occurs that will materially impact the originally agreed upon budget. Because of the importance we place on this aspect of the engagement, LKE will not pay for fees or expenses that exceed budgeted amounts unless outside counsel obtains written approval from the Responsible LKE Attorney before such budgeted amounts are exceeded. Similarly, we will pay fees and expenses only for the specific personnel identified and agreed to at the beginning of the engagement unless the addition of new staff is approved in writing by the Responsible LKE Attorney.

Finally, in order to stay focused on the amount being expended on each matter, we ask that you notify the Responsible LKE Attorney when one-half (1/2) of the budget for a matter is reached and when three-quarters (3/4) of the budget is reached.

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For lengthy matters, we will ask you to prepare a budget for each calendar year.

For small matters expected to incur less than \$3,000.00 in fees and expenses, the requirement for a detailed budget may be waived by the Responsible LKE Attorney.

# g. Retention of External Resources

The Responsible LKE Attorney must approve, in advance, the selection and terms of employment or retention of external attorneys, experts, consultants, technical or other professional assistance.

# h. Submission of Documents for Review by the Responsible LKE Attorney

We ask that you submit all pleadings, motions, opinions, agreements, material correspondence with adverse parties and other significant documents in draft form to the Responsible LKE Attorney for review and comment before filing or other distribution and we ask that you provide those documents in enough time for us to be able to review them thoughtfully and carefully. Unless otherwise agreed, the name of the Responsible LKE Attorney should appear on all pleadings, motions and other papers submitted to courts and administrative bodies.

# i. Litigation Matters

LKE will initiate litigation where necessary and vigorously defend litigation in which we have been named as a party. We will invite your early and continuing efforts to evaluate any and all options that allow us to obtain the desired business result, including settlement, alternative dispute resolution and mediation. We will ask for your help in fully assessing our risks. And we will insist on fully understanding the legal costs and expenses associated with any litigation matter. No settlement discussions may be entered into and no settlement offers may be made without prior approval of the Responsible LKE Attorney. In order to manage our costs aggressively, outside counsel should not bill for any deposition or hearing summaries without prior approval of the Responsible LKE Attorney. In general, we anticipate that such summaries would only be used in critical litigation matters.

# j. Research

Unless particular legal research has been approved in the budget for a particular assignment, we ask that you not undertake major legal research (in excess of \$1,500.00 including attorney time and electronic research charges) without the prior express approval of the Responsible LKE Attorney. With respect to legal research, outside counsel and the Responsible LKE Attorney should establish the parameters of the research, the resources to be utilized (including personnel and research tools) and an estimated cost of completion. Where feasible, free resources should be utilized in lieu of research tools which charge a utilization fee. We will rely on the estimate you provide regarding the expected cost of the legal research and ask that you adhere to that estimate. A copy of any final memorandum and any hard copies of all research must be provided to the Responsible LKE Attorney.

# k. Methods of Communication

We ask that you respond promptly to our messages and we commit to respond promptly to yours. Whenever possible, e-mail should be used instead of mail, fax or courier for correspondence and document transmission.

# l. Word Processing and Other Software Compatibility

LKE utilizes Microsoft Office Suite 2013 software for word processing, spread sheets, and the like and we must insist that outside counsel use compatible software. We ask that you deliver all documents in formats compatible with Microsoft Office Suite 2013.

#### m. Media Relations

Emphatically, outside counsel is not authorized to make any public comment or issue any statement or press release in connection with any matter being handled for LKE. All press inquiries should be referred to the Responsible LKE Attorney.

#### n. Work Product

All work product prepared by outside counsel is the property of LKE and must be made available to the Responsible LKE Attorney. LKE expects that all work product, legal research materials, conclusions and communications of outside counsel will be covered by the attorney-client privilege and/or work product doctrine to the extent provided by law, and outside counsel agrees to do all things necessary to preserve those privileges. At the conclusion of any matter, all original documents obtained from the files of LKE must be returned to LKE.

#### o. Audit of Services

For a period of two (2) years after the conclusion of representation - unless a request from the Kentucky Public Service Commission (KPSC) or any other regulatory authority mandates a longer period - LKE reserves the right to audit, either by itself or through a third-party, all materials associated with any professional service, statement or invoice submitted during the course of the matter in question. We ask that you be prepared to produce original time sheets, a detailed explanation of billing methods and practices, and attorney work product for open and closed files. We ask that you maintain documentation that will support the billings charged to LKE files. On the basis of this evaluation and/or audit, LKE may request invoice reductions, reimbursements, the re-assignment of firm personnel responsible for cases, or new fee arrangements. LKE payment of legal bills and expenses does not constitute a waiver of its rights to request reimbursement resulting from an evaluation or audit of outside counsel bills.

# p. The U.S. Foreign Corrupt Practices Act and the U.K. Bribery Act.

To the extent that LKE engages in international business, we ask you to be especially sensitive to and comply with the requirements of the U.S. Foreign Corrupt Practices Act and, where applicable, the U.K. Bribery Act.

# III. BILLING

# a. Fees for Services

At the time of engagement of your firm, we ask that you provide the Responsible LKE Attorney with information relating to the billing rates of attorneys and all other personnel who will work on LKE matters. Rates shall remain fixed for all LKE work until the next rate review. No increases in billing rates shall be acceptable without prior written approval, and requests for increases shall be directed to LKE's Associate General Counsel and must be received by no later than March 1 of the year in which new rates are proposed to go into effect. A decision on the request for rate approval will be communicated to you no later than April 1 of that same year. Approved rates would become effective as of April 1. Invoices

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submitted without prior approval of an increase in rates will be rejected until compliance with these Guidelines is achieved.

We recognize that your time is valuable and we commit to paying your bills promptly. In order to make the payment process as efficient as possible, please note that, absent exceptional circumstances and advance approval by the Responsible LKE Attorney, LKE will not pay for time charged to complete the following:

- any "administrative" or similar charge, or secretarial, clerical and word-processing services (including overtime);
- routine copying and preparation of envelopes or other packages;
- basic legal research to educate outside counsel's staff in the general field of a transaction or lawsuit;
- work caused by outside counsel's error;
- work required for another attorney to "learn" a file or to be "updated" when an attorney is replaced;
- preparation of budgets or bills;
- work completed by summer associates or law clerks who are not admitted to practice law without the advance approval of the Responsible LKE Attorney;
- work-related to calendaring events;
- document indexing;
- file set-up and organization; and
- other routine clerical tasks.

We ask that bills be submitted in tenth-of-an-hour (1/10) increments and reflect only actual time spent.

# b. Disbursements and Expenses

LKE will reimburse reasonable disbursements for long distance telephone charges, long distance charges directly related to outgoing facsimiles (but not per page flat fees for such facsimiles), delivery charges, filing fees, and copying/scanning charges at a maximum of \$.10 per page, without prior written approval, provided that such disbursements are charged to LKE at outside counsel's actual cost.

We will not reimburse the following types of disbursements without prior written approval:

- incoming facsimiles;
- entertainment expenses;
- computer time or computer storage expenses;
- computer hardware or software rental or purchase;
- document management indices or other database support;
- office supplies;
- continuing legal education seminars or special publications;
- local telephone calls;
- local transportation charges, including transportation charges for staff who work overtime;
- mobile telephone charges;
- meals if no travel is involved; and
- after-hours charges (e.g., air conditioning expense).

#### c. Travel Expenses

We ask that you limit travel to a single attorney unless approved by the Responsible LKE Attorney. And we ask that expenses for lodging, meals and transportation be incurred in a reasonable and prudent manner in accordance with the following guidelines:

- Charges for coach-class air travel will be reimbursed at the economy rate;
- Air fare must be lowest available;
- No non-refundable tickets without prior approval;
- Use least cost direct routing without sacrificing time and efficiency;
- Bill mileage expenses at IRS deductible rate; and
- Use moderate hotels and, where available, those offering discounted corporate rates.

Alternatives to travel, such as conference calls or video-conferencing, should be used whenever possible. LKE has video conferencing facilities.

# d. Alternative Fee Arrangements

We invite you to propose alternative fee arrangements where appropriate.

#### e. Invoice Format

As of September 1, 2010, LKE utilizes the Thomson Reuters Tracker Electronic Invoicing System. All invoices from law firms with the LEDES format capability are required to submit invoices through Thomson Reuters Legal Tracker. Please contact our Legal Dept. for LKE matter names and numbers.

For firms not capable of LEDES electronic invoice submission, each invoice for fees and disbursements should be submitted directly to LKE's Associate General Counsel.

When outside counsel is working on multiple projects, each project and related disbursements should be invoiced separately. Invoices should be in a format that includes, at a minimum, the following information:

- Case caption or project name for the assignment being billed together with LKE's matter number:
- Name of Responsible LKE Attorney;
- Period services were performed;
- Timekeeper summary listing personnel who performed the work together with hourly billing rates and total hours billed;
- Date and exact description of services rendered in chronological order;
- Actual hours worked;
- Itemized disbursements (with appropriate invoices attached); and
- Total fees and disbursements for project to date vs. project budget.

All invoices must include a summary page that gives the invoice date and number, case caption or project name, matter number, the total agreed upon budget for the matter, how much of the budget will remain after payment of the submitted invoice, invoice total, total fees, and total disbursements. Only invoices including the information set forth above will be processed for payment. We ask that the Relationship Partner review each bill prior to its submission to assure its fairness, accuracy and conformity with these guidelines.

# f. Quarterly and Monthly Accrual Reporting

To comply with regulatory financial reporting requirements, all unbilled amounts must be reported within the last three business days of each Calendar Quarter within the Thomson Reuters Legal Tracker ebilling System. Moreover, at the end of each month between Calendar Quarters, all unbilled amounts must be reported to the LKE ebilling Administrator within the last three business days of each month. In each instance, amounts should be reported on a matter by matter basis.

# g. Third-Party Invoices

Unless outside counsel receives prior written approval from the Responsible LKE Attorney, all third-party invoices from court reporters, experts and other outside services, should be paid directly by outside counsel. We ask outside counsel to provide all third-party providers with a copy of these Policies and to ensure that such third-party service providers comply with them. If the Responsible LKE Attorney agrees to pay certain third-party costs directly, outside counsel shall arrange to have LKE billed directly by the third-party service provider. If outside counsel receives any invoices from third-party service providers that LKE has previously agreed to pay directly, such invoices must be sent to LKE within ten (10) days of outside counsel's receipt of the invoice. Third-party invoices that outside counsel has paid directly should be included as support in outside counsel's invoice to LKE.

# h. Frequency of Invoices

Invoices should be submitted on a monthly basis for each calendar month in arrears, and should be submitted no later than twenty-one calendar days after the end of each month. Because we consider the timely submission of bills to be of critical importance, we reserve the right not to pay bills for services or disbursements over two (2) months old.

# i. Audit Letters

From time to time, outside counsel may be requested to respond to audit requests regarding the status of projects. LKE will reimburse outside counsel for actual hours spent preparing responses to audit requests but generally would not anticipate fees and expenses for such services to exceed \$1000.00 a year. If you anticipate that your fees and expenses will exceed that amount, you must obtain the prior written approval of the Responsible LKE Attorney.

# **CONCLUSION**

These Guidelines set forth LKE's expectations with regard to the retention of outside counsel and should contribute to the mutual goal of providing LKE with high-quality, value added legal services that are cost-effective. They are intended to give structure and predictability to LKE's relationship with outside counsel. Questions concerning the application of the Guidelines to an assignment should be discussed with the Responsible LKE Attorney. In the event of a conflict between the provisions of these Guidelines and the provisions of an engagement letter, these Guidelines will be controlling.

# APPENDIX A - CONFLICT CHECKS

# SUBSIDIARIES AND AFFILIATES OF PPL CORPORATION FOR OUTSIDE COUNSEL CONFLICT CHECKS

Airborne Clean Energy Ltd.
Airborne Pollution Control, Inc.
Aztec Insurance Limited

Central Networks Trustees Limited

CEP Commerce, LLC CEP Lending, Inc. CEP Reserves, Inc. DCUSA Limited DHA. LLC

Downtown Commercial Loan Fund, LLC

**Ebusiness South West Limited** 

Electralink Limited Electric Energy, Inc.

**Electricity Association Services Limited** 

**Electricity Pensions Limited** 

Electricity Pensions Trustee Limited Energy Networks Association Limited

FCD LLC

Gemserv Limited Hyder Limited

Hyder Profit Sharing Trustee Limited Hyder Share Scheme Trustee (2) Limited Hyder Share Scheme Trustee Limited Indiana-Kentucky Electric Corporation Infralec 1992 Pension Trustee Limited Joppa & Eastern Railroad Company

Kelston Properties Limited
Kelston Properties 2 Limited
Kentucky Utilities Company
Lexington Utilities Company
LG&E and KU Capital LLC
LG&E and KU Energy LLC
LG&E and KU Foundation Inc.
LG&E and KU Hydro I LLC
LG&E and KU Services Company

LG&E Energy Inc.

LG&E Energy Marketing Inc.

Louisville Development Bancorp, Inc. Louisville Gas and Electric Company Merchants Landing (Amenities) Limited

Met-South, Inc.

Meter Operator Services Limited Meter Reading Services Limited

Metro Bank, Inc.

Midwest Electric Power, Inc. MRA Service Company Limited

Northmere Limited

Ohio Valley Electric Corporation

PMDC Chile, LLC

PMDC International Holdings, Inc.

PP&L Residual Corporation PPL Capital Funding, Inc.

PPL Cayman, LLC

PPL Electric Utilities Corporation PPL Energy Funding Corporation PPL EU Services Corporation PPL Foundation PPL Global, LLC

PPL Infrastructure Services, LLC

PPL Island Limited
PPL Midlands Limited
PPL Power Insurance Ltd.
PPL Services Corporation
PPL Strategic Development, LLC

PPL TransLink, Inc.
PPL UK Holdings, LLC
PPL UK Investments Limited
PPL UK Resources Limited

PPL UK Distribution Holdings Limited

PPL WEM Limited PPL WPD Limited

Smart Energy Code Company Limited South Wales Electricity Share Scheme

Trustees Limited

South Western Helicopters Limited

Spinnaker Quay Management Company Limited

Surf Telecoms Limited

The Ombudsman Service Limited

Victory Park Management Company Limited

Western Kentucky Energy Corp.

Western Power Distribution (East Midlands) plc Western Power Distribution (West Midlands) plc Western Power Distribution (South Wales) plc Western Power Distribution (South West) plc Western Power Distribution Investments Limited

Western Power Distribution plc Western Power Generation Limited Western Power Pension Trustee Limited Willow Farm Management Company Limited

WPD Foundation

WPD Investments Limited

WPD Limited

WPD Limited (Guernsey)

WPD Midlands Networks Contracting Limited

WPD Midlands Properties Limited

WPD Distribution Networks Holdings Limited WPD Property Developments Limited WPD Property Investments Limited

WPD Property Limited

WPD Share Scheme Trustees Limited

WPD Smart Metering Limited

WW Share Schemes Trustees Limited

Page 1 of 1

Carlisle, Eloise K.

Garrett

From: Wilson, Kathy L. <Kathy.Wilson2@lge-ku.com>

**Sent:** Thursday, May 11, 2017 2:16 PM

To: Riggs, Kendrick R. Carlisle, Eloise K.

Subject: LG&E and KU Energy Outside Counsel Guidelines Updated

**Attachments:** LGE-KU Outside Counsel Guidelines 2017.pdf

Attached is the updated LG&E and KU Energy Outside Counsel Guidelines. The key change to the guidelines is located on page 7, Section III.f. (copied below) which deals with monthly and quarterly accrual reporting. As a key partner in our business processes it is imperative to receive financial estimates from your firm on a regular basis. This information will assist the Legal Dept. to submit accurate financial forecast information to the regulatory accounting group in order to meet financial reporting obligations.

Page 7, Section III.f. - Quarterly and Monthly Accrual Reporting

To comply with regulatory financial reporting requirements, all unbilled amounts must be reported within the last three business days of each Calendar Quarter within the Thomson Reuters Legal Tracker ebilling System. Moreover, at the end of each month between Calendar Quarters, all unbilled amounts must be reported to the LKE ebilling Administrator within the last three business days of each month. In each instance, amounts should be reported on a matter by matter basis.

Also included in the Guidelines on Page 8 as Appendix A is the current list of subsidiaries and affiliates of PPL Corporation to refer to for conflicts checks.

Please contact Greg Cornett (greg.cornett@lge-ku.com; 502-627-2756) or Kathy Wilson (Kathy.wilson2@lge-ku.com; 502-627-2541) if you have any questions with respect to the Guidelines.

Kathy

#### Kathy L. Wilson

Senior Accounting Associate | Legal Dept. | LG&E and KU Energy LLC 220 W. Main Street, Louisville, KY 40202 O: 502-627-2541 | F: 502-217-2015 kathy.wilson2@lge-ku.com

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804 • 788 • 8200 804 • 788 • 8218

ROBERT M ROLFE
DIRECT DIAL: 804-788-8466
EMAIL: rrolfe@hunton.com

FILE NO: 33165

March 21, 2013

# PRIVILEGED AND CONFIDENTIAL ATTORNEY-CLIENT COMMUNICATION

J. Gregory Cornett, Esq. Associate General Counsel LG&E and KU Energy LLC 220 West Main Street Louisville, KY 40202

# Representation of LG&E and KU Energy LLC

Dear Greg:

Hunton & Williams LLP thanks you for the opportunity to represent LG&E and KU Energy LLC and its subsidiaries, Louisville Gas and Electric Company, Kentucky Utilities Company and LG&E and KU Services Company (collectively "LGE-KU"). This letter, and the accompanying Hunton & Williams Standard Terms of Engagement, will establish the terms of our representation. If we fail to address any issues about which you have questions, please let me know. Good communication is critical to the success of our relationship and we want you to be happy with our services.

# The Client - Whom We Represent

We will represent LGE-KU. You will be our primary contact, but we also understand that we may work with other lawyers at LGE-KU from time to time. You understand that we do not represent you or anyone at LGE-KU individually. If you want us to represent any other persons or entities, please advise us and we will determine whether we can undertake that additional representation.

# Scope of Engagement - What We Will Do

You have engaged us to advise LGE-KU with respect to issues that have arisen related to the construction and operation of LGE-KU's Trimble County 2 power plant. Specifically, those issues involve defects in and performance problems with the burners in the coal-fired generation units at Trimble County 2, and related issues, as well as certain warranty claims that

ATLANTA AUSTIN BANGKOK BEIJING BRUSSELS CHARLOTTE DALLAS HOUSTON LONDON LOS ANGELES MCLEAN MIAMI NEW YORK NORFOLK RALEIGH RICHMOND SAN FRANCISCO TOKYO WASHINGTON WWW.hunton.com

# HUNTON WILLIAMS

# CONFIDENTIAL INFORMATION REDACTED

J. Gregory Cornett, Esq. March 21, 2013 Page 2

have arisen. Our representation will include (i) advice regarding attempted resolution of these with Bechtel Power Corp., or its affiliates (collectively "Bechtel"), Doosan Power Systems or its affiliates (collectively "Doosan"), Mitsui Babcock, Hitachi Power Systems or its affiliates (collectively "Hitachi"), Siemens Energy or its affiliates (collectively "Siemens") and Wheelabrator Air Pollution Control, (ii) pre-litigation advice and (iii) representation of LGE-KU in any litigation and appeal. If this does not accurately reflect your understanding about the scope of the legal services we will provide, please let me know. We will perform all services normally and reasonably associated with this type of engagement that are consistent with our ethical and professional obligations. As we proceed with this representation, if you request that we expand the scope of this engagement, and we agree to do so, this letter will cover that work as well.

# Lawyers and Others Assigned - Who Will Do The Work

I will coordinate the legal services for this representation. I will call upon other partners, associates, employees and paralegals whom I believe have the ability to serve you as efficiently and effectively as possible. Initially, I expect to involve the following individuals to work with me. We will make all practicable efforts to contact you in advance for approval prior to utilizing other personnel. We will bill at the following hourly rates, which we will discount by 10% in accordance with our usual arrangement with PPL:

Name <u>Title</u>		Hourly Rate
Bob Rolfe	Partner	
Sandy Collins	Partner	
Rita Davis	Counsel	
Brian Wright	Associate	

Our anticipated rates may change from time to time to reflect increased expertise and seniority and promotions, and to reflect changes in economic conditions. Seniority and other adjustments occur annually, each April 1<sup>st</sup>. Notwithstanding the above, we agree to contact you for approval before implementing any increases in these rates, including the annual adjustments.



J. Gregory Cornett, Esq. March 21, 2013 Page 3

It is important to us that LGE-KU be satisfied with our services. Please let me know promptly if you believe that we should staff the work differently or if you have any suggestions about how we can better serve LGE-KU.

# Fees/Expenses/Billing

You agree to pay us timely for our services and to reimburse us for reasonable expenses in connection with the representation, regardless of the outcome. We will bill you for fees and expenses on a monthly basis. We will record time in 1/10 hour increments, wherever reasonably possible. Our statements will be due and payable upon receipt. Please see the attached Standard Terms of Engagement for additional terms applicable to our bills and your payment obligations. We agree to refrain from charging the interest referenced therein in on invoices greater than 30 days past-due, unless and until such invoice is actually 90 or greater days past-due.

# Conflicts of Interest

For purposes of analyzing any actual or potential conflicts, we will consider all of LGE-KU's parent, subsidiaries and affiliates to be our clients.

We depend on you to help us identify, now and as the representation progresses, persons, or entities that may be in a position directly adverse to LGE-KU's interests in this representation or in other representations we may undertake. We also depend on you to help us identify those who are likely to be adversely affected by our representation of LGE-KU. Please advise us of any change in LGE-KU's status, owners, affiliates, that might affect our analysis of actual or potential conflict of interests.

You have identified the following adverse, or potentially adverse persons or entities:

- Bechtel Power Corp., or any affiliate
- Doosan Power Systems, or any affiliate
- Mitsui Babcock (now owned by Doosan)
- Hitachi Power Systems, or any affiliate
- Siemens Energy, or any affiliate



J. Gregory Cornett, Esq. March 21, 2013 Page 4

• Wheelabrator Air Pollution Control (now owned by Siemens)

We have checked our records for potential conflicts. We have discovered no conflicts and we know of no other interests, including our own, that will materially and adversely affect our ability to exercise independent professional judgment on your behalf. Nevertheless, in the interest of full disclosure, we have previously advised you of the following:

- a) Doosan Heavy Industries and Doosan Infracore are former firm clients. We do not currently represent either and are adverse to Doosan Heavy Industries in a matter for another client.
- b) We currently represent Mitsui & Co. in a transactional matter in one of our Asian offices and also represent a subsidiary of Mitsui & Co. in another matter. In the past, we have represented other Mitsui entities, but all of those matters have concluded and none involved Mitsui Babcock. In any event, we have determined that Mitsui no longer owns Mitsui Babcock, so we see no problem.
- c) We currently represent Hitachi Koki, which makes hand-held power tools. We do not believe, however, that Hitachi Koki is related to the Hitachi Power Systems that you have identified. Also, another one of my partners is representing a Hitachi joint venture, but our engagement for that venture makes clear that we do not represent Hitachi or its affiliates separately and that remain free to be adverse to Hitachi and its affiliates in other matters. Therefore, we are able to represent LGE-KU adverse to Hitachi in this matter (which we have not mentioned to the joint venture).

# **Future Conflicts**

We are a large international firm with many clients. To protect our ability to represent LGE-KU and opportunities to represent other clients, we regularly address and work through potential conflicts with our clients. It is possible that we may in the future ask you to assist us in waiving a conflict that may arise. We do not ask for advance consent to a conflict, only that you be open to consideration of a reasonable request for consent. We will seek your consent only where the applicable rules of professional conduct will permit a conflict to be waived by informed consent; where we have concluded and can reasonably demonstrate that the representation at issue will not adversely affect our ability to represent LGE-KU or the other client(s) involved, and that our obligation to protect LGE-KU's confidential information will not be compromised.



J. Gregory Cornett, Esq. March 21, 2013 Page 5

# Permission to List Company as a Firm Client

We take pride in the clients that have selected us to represent them. Unless you direct otherwise, you agree that we may list LGE-KU as a client of the firm at our discretion in marketing, business development or public relations materials and announcements. We will not disclose your confidential information.

#### Communications

Unless you tell us otherwise, we will send you all correspondence and statements for services related to this representation. We will depend on you to let us know if you are not receiving information or responses in a timely manner. We understand unless advised otherwise that we may communicate concerning this matter by fax, cell phone, e-mail, or letter.

As you may know, the Sarbanes-Oxley Act of 2002 and related regulations prescribe "minimum standards of professional conduct" for attorneys who, among other forms of legal representation, provide advice regarding the U.S. securities laws to companies whose securities trade in the public markets. Hunton & Williams is committed to full compliance with these standards and, to that end, has adopted a Compliance Policy to which all attorneys at our firm are subject. We understand that three LGE-KU entities, plus its parent, PPL Corp. and two subsidiaries are registrants under U.S. securities laws and therefore we believe Sarbanes-Oxley applies. We have attached a copy of our Compliance Policy to this letter for your reference.

# Standard Terms and Guidelines

We have received the LGE-KU Outside Counsel Guidelines. We have also provided to you a copy of our firm's Standard Terms of Engagement. Our engagement will be subject to those documents and, where in specific conflict, the terms of this letter, then each of those documents in the order listed above, will have precedence.

If the terms of this letter are satisfactory, please sign a copy in the space provided, and return it to me. If you have any questions, please feel free to contact me. We appreciate the opportunity to represent LGE-KU and look forward to working with you and your colleagues.

Case Nos. 2018-00294 and 2018-00295 Attachment B2 to Response to PSC-1 Question No. 50 Page 6 of 11 Garrett



J. Gregory Cornett, Esq. March 21, 2013 Page 6

Very truly yours,

STATEMENT TO BE SIGNED BY CLIENT

I have read this letter and the accompanying Hunton & Williams LLP Standard Terms of Engagement and Sarbanes Oxley Attachment. I understand their content, and hereby engage Hunton & Williams LLP in accordance with their terms and conditions on behalf of LGE-KU, which includes consent to identify LGE-KU as a client of Hunton & Williams.

Agreed:

LG&E AND KU ENERGY LLC

Dy: \_

Title: ASSOC, Gen'l Counse

Date: 5-21

Enclosures

Hunton & Williams "Standard Terms of Engagement"

Sarbanes Oxley Policy

# HUNTON & WILLIAMS LLP STANDARD TERMS OF ENGAGEMENT

**FEES.** Unless we agree in the engagement letter to alternate fee arrangements, we will bill for our services at the firm's applicable published hourly rates in effect at the time we render the services. Those rates are based on the fair value for the services we render after taking into consideration many factors, including but not limited to: the complexity or novelty of the work performed; the seniority, experience, practice area and location of the lawyers, paralegals or law clerks performing the work; the time period within which the work is required to be completed; the likelihood that the engagement will preclude our acceptance of other employment; the number of hours required to perform the work; the nature and length of our professional relationship with the client; the results obtained; and the fees charged for similar services in the relevant geographic or subject matter market. We have established hourly rates (using the foregoing factors) for lawyers, paralegals, law clerks, and other staff timekeepers. We adjust those base rates periodically, in light of the factors enumerated above, as well as cost of living and market considerations.

**STATEMENTS.** We do our best to render monthly statements for fees, expenses and charges. We normally render separate invoices for each legal matter we handle. The client also will receive a monthly statement that shows any past due invoice, by number and date, for each of the client's matters.

<u>BILLING AND PAYMENT</u>. We record time in 15-minute increments unless other arrangements are made. Our statements will be based on time recorded in those increments.

The client agrees to pay statements within 30 days. Failure to pay statements promptly may result in temporary or permanent cessation of service. Payment of statements should be made in U.S. dollars or other agreed upon foreign currency, by wire transfer or in checks or drafts payable to Hunton & Williams LLP. Please note the date and identification number of the statement being paid, and return the remittance copy of our statement with your payment.

If our invoices are not paid within 30 days of the invoice date the client agrees to pay an interest charge on outstanding balances at an interest rate of one and one-half percent (1.5%) per month, or the maximum interest rate allowed by law, whichever is less, from the date due until paid. The client agrees to pay such interest on the outstanding balance in addition to the balance of fees and expenses due.

In the event the client fails to pay when due all amounts owed us, we will have the right to retain settlement proceeds received on behalf of client or recover the outstanding balance of fees and expenses and interest, as provided above, and all attorneys' fees incurred to collect these amounts. Such attorneys' fees will include payment for the time and expenses of any firm lawyers incurred in collection effort as well as fees and expenses of any outside counsel hired to collect the amounts due.

**RESPONSES TO AUDITORS' INQUIRIES.** We are frequently asked to provide information to auditing firms regarding legal matters of our clients. We respond to those inquiries with the

# Case Nos. 2018-00294 and 2018-00295 Attachment B2 to Response to PSC-1 Question No. 50 Page 8 of 11 Garrett

same level of care and professionalism that we use to handle the client's other legal work and will charge for these services at the same rates. When an auditing firm requests information on the client's behalf, that request will be deemed to be the client's consent for us to disclose that information to that firm.

<u>DISBURSEMENTS AND CHARGES.</u> In addition to payment of our fees, the client agrees to pay expenses incurred by us in connection with the representation. Such expenses may include long distance telephone calls, photocopying charges, travel expenses, couriers, filing fees, costs of subpoenas and depositions, and other costs and expenses advanced on our client's behalf. We manage our own telephone network, printing and document duplication services. We generally use our in-house printing and document duplicating services rather than third party services, due to timing and confidentiality concerns, unless the client requests otherwise. We set our charges for these services based upon our fully burdened cost of providing them to the client.

Before proceeding to incur expenses from an outside vendor in excess of \$1,500 we will seek your approval. We do not intend to make any profit on such expenses and we will pass them on to you based as closely on our costs as possible. We may, however, receive certain benefits from having incurred certain costs, such as benefits accorded in connection with travel expenditures (i.e., frequent flyer points). Those benefits will be retained by the firm or the individual to whom they were awarded without credit to the client.

In certain instances, we make a profit from services rendered through the firm or its affiliated entities, when such services or technology involve the use of personnel not directly employed by Hunton & Williams LLP. In particular, certain services rendered by Hunton & Williams Client Solutions Support Center involve the use of personnel not directly employed by Hunton & Williams LLP, but for whom the firm accepts responsibility in connection with client's services. We will bill those services at a rate that may not be billed at our cost. Similarly, work performed at the Litigation Support Center may involve the use of technology that the firm will bill at competitive rates. The same applies to services rendered by TurnStone Investigative Services LLC and other entities affiliated with Hunton & Williams LLP.

TRAVEL. We generally record the time spent traveling while performing work in furtherance of the client's engagement. Time spent in travel on behalf of one client while working on a matter for another client, will be billed to the other client; we do not double-bill time. We book air travel at coach rates unless otherwise previously approved by the client or unless the air travel is transoceanic or overnight, in which case we generally book business or comparable class. Bookings for travel arrangements are generally made through an in-house travel service and the expenses charged to the client for travel include a transaction fee for each booking. Discounts applicable to particular travel purchases may be available through use of this in-house travel service and we pass them on to the client in our charges.

TERMS OF ENGAGEMENT. The client or Hunton & Williams may terminate the representation for any reason by written notice, subject on our part to applicable rules of professional conduct. In the event we terminate the engagement, we will take such steps as are reasonably practicable to protect the client's interests in this matter and, if the client so requests, we will suggest possible successor counsel and provide such counsel with material the client has provided us.

Upon the termination of our engagement, the client will pay within 30 days for all services rendered and disbursements and other charges paid or incurred in connection with our engagement. If the client terminates our engagement or if Hunton & Williams terminates the engagement in accordance with the following paragraph, the client will also pay our fees and expenses in connection with any transition of the client's work to successor counsel.

If the client fails to honor the terms of the engagement, to cooperate, or to follow our advice on a material matter that would or could, in our view, render our continued representation unlawful or unethical, Hunton & Williams may withdraw from the representation. If we elect to withdraw, the client will take all steps necessary to free us of any obligation to perform further services, including the execution of any documents or pleadings necessary to complete our withdrawal.

Unless previously terminated or other arrangements are made, Hunton & Williams' representation will terminate upon our sending the client our final statement for services rendered. Unless we agree otherwise, we will have no continuing obligation to advise the client with respect to future legal developments once this matter concludes.

**RECORD RETENTION.** We will maintain necessary documents relating to this matter in our client files. If we receive no guidance from the client, we will employ the following procedure when a matter concludes:

- 1. Upon closure of the matter, any original documents that the client has provided to us will be returned.
- 2. Upon expiration of our normal retention period for this kind of matter, we will notify the client by mail at the client's last known address that the retention period has run, and seek the client's guidance on disposition of the file.
- 3. If we receive a response from the client within 2 months, we will follow the client's instructions for disposition of the file. If those instructions require substantial handling of the file, or continued retention of it, we will charge our normal fees for such procedures.
- 4. If we do not receive a response from the client within 2 months, the file will be destroyed pursuant to our normal procedure.

At the conclusion of a matter, it is the client's obligation to tell us which, if any, documents in our files that it wishes to receive. Electronic records relating to this matter will be made available to the client, if requested, and to the extent they are still easily accessible.

# Sarbanes-Oxley Act of 2002 Compliance Policy for Hunton & Williams

# Application of Policy

All firm attorneys are subject to this compliance policy regardless of team or practice area.

# Reporting Procedure

- Any partner who becomes aware of credible evidence that a material violation of federal or state securities laws or a breach of fiduciary duty arising under federal or state law or similar violation arising under federal or state law (a "Material Violation") by a client subject to the reporting requirements of the Securities Exchange Act of 1934 (a "public client") or any agent thereof has occurred, is ongoing, or is about to occur, must report such evidence to the Responsible Partner for the public client. The Responsible Partner shall be the coordinating lawyer for the client, unless otherwise designated by the Managing Partner or the Executive Committee.
- An associate who becomes aware of credible evidence that a Material Violation has occurred, is ongoing, or is about to occur, must report such evidence to his or her supervising attorney on the matter or to the Responsible Partner and document the report in writing. Once the associate has reported such evidence of the Material Violation to his or her supervising attorney or the Responsible Partner and completed the related documentation, he or she has no further obligations with respect thereto. The supervising attorney who receives a report of a Material Violation must then report the evidence of the Material Violation to the Responsible Partner and document the report in writing with a copy to the Review Committee (as described below).
- The Responsible Partner who receives a report of a Material Violation from another attorney at the firm must review the report and make recommendations in writing to the Review Committee. A Responsible Partner who independently becomes aware of credible evidence that a Material Violation has occurred, is ongoing, or is about to occur, must make a written report of the Material Violation to the Review Committee.
- The Review Committee will consist of at least twelve members, including partners, from both the transactional and litigation practice groups, plus the Managing Partner and the firm's General Counsel, and will administer the firm's compliance policy. The Review Committee, acting with at least three members (including at least one member of each of the transactional and litigation practice groups) will determine whether the firm should

report evidence of a Material Violation to the chief legal officer (the "CLO") or the CLO and the chief executive officer (the "CEO") (or directly to the full board or a committee thereof) of the affected public client. The Review Committee should document in writing its reasons for all determinations. No Responsible Partner should report evidence of a Material Violation to a client without the approval of the report by the Review Committee.

- If the Review Committee so determines, the Responsible Partner (and only the Responsible Partner) should deliver evidence of a Material Violation to the CLO or to the CLO and CEO of the affected public client in a written report approved by the Review Committee and document in writing the response from the public client. If the Responsible Partner does not receive a response that the Responsible Partner considers appropriate, he or she should consult with the Review Committee.
- The Review Committee, acting with at least three members, will determine whether the firm should report the evidence of a Material Violation to the full board of the affected public client or a committee thereof. The Review Committee should document in writing the reasons for its determination. If the Review Committee so determines, the Responsible Partner should deliver evidence of a Material Violation to the board of the affected public client or the appropriate committee thereof in a written report approved by the Review Committee. If the Responsible Partner does not receive a response that the Responsible Partner considers appropriate, he or she should consult with the Review Committee.

# Implementation of Policy

- The firm shall require all attorneys to participate in training sessions with respect to the reporting requirements and procedures, including the role of the Review Committee.
- The Review Committee shall meet regularly to assess the effectiveness of the firm's reporting procedures and make regular reports to the Executive Committee.



September 4, 2018

401 South Fourth Street Suite 2600 Louisville, KY 40202 www.middletonlaw.com

P. Shane O'Bryan Main. 502.584.1135 Direct. 502.625.2890 Fax. 502.588.1990 sobryan@middletonlaw.com Travis A. Crump
Senior Corporate Attorney
LG&E AND KU ENERGY LLC
220 West Main St.
Louisville, Kentucky 40202

Re: Engagement of Counsel

Dear Travis,

Middleton Reutlinger (the "Firm," "we" or "us") is pleased that you, LG&E and KU Energy, LLC ("You" or "your"), have chosen us as legal counsel for certain tort related matters and look forward to representing your interests. The purpose of this letter is to set forth the basic terms of our engagement as to both the pending matters and to any such other matters as You may entrust to us from time to time.

<u>CLIENT: SCOPE OF REPRESENTATION.</u> Our clients will be LG&E and KU Energy, LLC, Louisville Gas and Electric Company, Kentucky Utilities Company, LG&E Energy, Inc. and any other related company named in any litigation matter that you entrust with us.

In the event that You engage us to represent your interests on other matters from time to time, we will confirm such engagements by either a short letter or email. Each future engagement will be subject to the terms and conditions of this Engagement Letter except to the extent those terms and conditions are modified at the time of the new engagement. We agree that our engagement is subject to the terms and conditions of the LG&E and KU Energy, LLC Outside Counsel Guidelines, which are incorporated by reference herein.

CONCLUSION OF REPRESENTATION: RETENTION AND DISPOSITION OF DOCUMENTS. Either the Firm or You may terminate any engagement at any time for any reason by written notice, subject on our part to applicable rules of professional conduct. In the event that we should terminate any engagement, we will take such steps as are reasonably practicable to protect your interests and, if You so request, we will suggest possible successor counsel and provide new counsel with whatever documents You have provided to us.

Following such termination, any otherwise nonpublic information You have supplied to us and which we retain will be kept confidential in accordance with applicable rules of professional conduct. At your request, your documents and property will be returned promptly upon receipt of payment for outstanding fees and costs. Our own files pertaining to the matter will be retained by the Firm. These Firm files include, for example, Firm administrative records: time and expense reports; personnel and

September 4, 2018

# CONFIDENTIAL INFORMATION REDACTED

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staffing materials; credit and accounting records; and internal lawyers' work product such as drafts, notes, internal memoranda, and legal and factual research, including investigative reports, prepared by or for the internal use of lawyers. For various reasons, including the minimization of unnecessary storage expenses, we reserve the right to destroy or otherwise dispose of any such documents or other materials retained by us within a reasonable time after the termination of the applicable engagement.

FEES AND EXPENS	ES: RETAINER. Our foos fo	or tort work will be based on the
wing billing rate	ounsel,	Associate:
and Paralegal:	I will	incipally res
vork. I will utili	of an associate w	here applicable in an effort to be
most cost efficient. I wil	I also utilize paralegals to a	ssist in the Engagement. These
billings rates are subject to	change from time to time, s	subject to your agreement.
	our statements separate char I. long-distance telephone ch	rges for photocopying, messenger narges and filing fees.

Our standard bill format will provide detailed information maintained in our accounting database concerning time expended by each attorney and paralegal in connection with the work covered by the bill as well as each expense item charged by the Firm.

Statements normally will be rendered monthly for work performed and expenses recorded on our books during the previous month. Payment is due upon receipt of our statement.

If You agree with the terms contained in this Engagement Letter, please sign a copy of this letter and return it to me.

Once again, we are pleased to have this opportunity to work with You. Please call me if you have any questions or concerns.

Sincerely,

Shane O'Bryan

AGREED AND ACCEPTED:

By

Mr. Travis Crumn

Date

7-5-18



KENDRICK R. RIGGS DIRECT DIAL: (502) 560-4222 DIRECT FAX: (502) 627-8722 kendrick.riggs@skofirm.com

500 WEST JEFFERSON STREET **SUITE 2000** LOUISVILLE, KY 40202-2828 Main: (502) 333-6000

FAX: (502) 333-6099

February 28, 2018

J. Gregory Cornett Associate General Counsel LG&E and KU Energy LLC 220 W. Main Street Louisville, KY 40202

> RE: 2018 Stoll Keenon Ogden PLLC Rates

Dear Greg:

I am writing to ask LG&E and KU Energy LLC consider a three percent increase in the Stoll Keenon Ogden PLLC hourly rates for attorneys with eight or more years of experience, and a one percent increase in the hourly rates for attorneys with seven or less years of experience effective for services rendered on and after April 1, 2018.

The enclosure shows the proposed rates by attorney and practice group and provides a comparison between the 2017 rates and the proposed 2018 rates. Beginning in 2012, the ten percent discount was embedded into the approved hourly rates. The proposed hourly rates for 2018, like the current rates, continue to reflect the embedded ten percent discount. The proposed hourly rates are rounded in the interest of simplifying the charges on any particular statement.

In addition to these standard rates, for many years Stoll Keenon Ogden PLLC has offered special rates for routine personal injury and property claims. Lawyers with 1 to 5 years of experience are \$ //hour; lawyers with 6 to 15 years of experience are \$ //hour; and lawyers with more than  $\overline{15}$  years of experience are \$\frac{1}{20}\]/ (hour (effective April 1, 2015). No change is proposed to these special rates; however I ask to meet with you to consider whether adjustments, if any, are warranted under current market conditions.

Finally, as always, I want to express Stoll Keenon Ogden PLLC's continuing interest in contingency fee arrangements for the appropriate case. Please do not hesitate to request a proposal from us should the appropriate case or matter arise.

Case Nos. 2018-00294 and 2018-00295 Attachment B4a to Response to PSC-1 Question No. 50 Page 2 of 8 Garrett

J. Gregory Cornett February 28, 2018 Page 2

Should you have any questions, need any additional information or wish to discuss this further, please contact me at your convenience.

Thank you for your time and consideration of this request. As always, we appreciate the opportunity to be of service.

Yours very truly,

Kendrick R. Riggs

KRR:ec Enclosure

# PROPOSED 2018 RATES FOR LG&E AND KU ENERGY, LLC

			<u>2018</u>
Structured Associate Rates by			<u>Proposed</u>
Years of Experience (1 - 7 Years)	2017 Ra	increas	e <u>Rate</u>
Year 1	\$	\$	\$
Year 2	\$	\$	\$
Year 3	\$	\$	\$
Year 4	\$	\$	\$
Year 5	\$	\$	\$
Year 6	\$	\$	\$
Year 7	\$	\$	\$

# **UTILITY AND ENERGY**

<u>Name</u>	<u>Yrs</u> <u>Experience</u>	<u>2016 Rate</u>	2017 Rate	Increase	2018 Proposed Rate
Brown, Katelyn	1				\$180.00
Wimberly, Mary Ellen	2	\$176.00	\$178.00		\$182.00
Mandlehr, Joseph	5	\$185.00	\$191.00		\$198.00
Braun, Monica	9	\$208.00	\$214.00	\$6.42	\$220.00
Crosby, Duncan	15	\$249.00	\$256.00	\$7.68	\$264.00
Ingram, Lindsey II	23	\$319.00	\$329.00	\$9.87	\$339.00
Miller, Clayton C.	25			1	\$
Brent, Doug	32	\$	\$	\$	\$
Weutcher, Gerald	3.4	\$263.00	\$271.00	\$8.13	\$279.00
Riggs, Kendrick	36	\$398.00	\$410.00	\$12.30	\$422.00
Talley, Damon	43	9	\$	\$	\$
Hatfield, Kent	45	9	\$	\$	\$
Watt, Robert	45	\$	\$	\$	\$

# **BUSINESS LITIGATION**

BOSINESS LITIGATION						Ì		
<u>Name</u>	Yrs Experience	2016 Rate	01	2017 Rat	e	Increase	Prop R	018 oosed ate
Book, Jan (paralegal)		0) (1)		\$		\$	69 69	
Byerly, Pam (paralegal)		9		\$	₽,	\$	\$	
Loy, Molly (paralegal)		9		\$		\$	\$	
Mendes, Maristela (paralegal)		11		0 0 0 0 0	1	03 05 05 05 05	\$	
Wallace, Crystal (paralegal)		\$		\$		\$	\$	
Diffenderfer, Megan	1						\$	
Donovan. Andrew	1	100		\$	A.		\$	
Hagerman, Andy	1						60 60	
Lathon, Briana	1		1		, i		\$	*
McCallister, Stephen	1	-		\$			to to to to to to to	
French, Thomas	2			S			9	
Wingate, Matthew	2			\$			9	
Egan, Connor	3	9		\$			9	-
Heleringer, Philip	3	99		0 0 0 0 0 0 0 0 0 0	7		9	
Beck, Kathryn	4			5			9	-
Hardin, Chandler	4			6			•	-
Howard, Lindsey	4	¢ and	_	- 6			9	-
Mattingly, Emily	4	99	-	6	-		9	-
Wiseman, Tim	6	*	-	9	-		4	
Menkveld, Marc	8			4			4	-
Reeves, Adam	8		-				4	_
Hopkins, Chapman	9 -	d	-	6	_	d	4	-
Schaefer, Chris	9 -	4	-	2		6	4	-
Parsons, Matt	10		-	2	-	9	4	-
Bishop, Sarah	11	3		3	Н	5	- 3	
	11	*	4	5		3	3	
Howard, Dana	11	*	_			5	3	
Keeton, Brad		\$		\$		(a)	to t	-
Krefft, Rebecca	11	\$		\$		3	\$	
Fetcher, Angela Hurst, Mark	15	\$		\$		\$	\$	
Phelps, Anthony	17	\$		\$		5	\$	
	18	\$		\$		\$	\$	
Goebel, Adam	22	\$		\$		\$	\$	
Singleton, A.J.	22	\$		\$	$\mathbb{Z}$	\$	\$	
Dilger, Craig	24	(a)		0 0 0 0 0 0 0 0 0 0 0 0 0 0		\$	\$	
Loy, Steven	24	\$		\$		\$	\$	
Davis, J. Herbert	27						\$	
Vance, Gene	28	\$	-	\$		\$	\$	
Ballantine, Doug	30	w w w w		0 0 0 0	10	0 0 0 0	\$	
Halliday, Culver	34	\$		\$	A.T	\$	\$	
Barr, Doug	35	\$		\$		\$	\$	
Bowman, Glen	35		- 1			-	9	
Wray, Donn	38						9	
Kellerman, Robert	39	\$	8	\$	Ti	S	9	
Bilby, John	43	\$	7			S	9	
Sales, Walter	45	0) (0) (0) (0)		- 5		0) 0) 0)	to to to to to to to to	
Hinkle, Samuel	46	9		69		9	¢	-
McCoy, Burl	47	9	-	9		\$	¢	-
		Ψ		4		4	4	

# **GOVERNMENT RELATIONS**

<u>Name</u>	Yrs Experience	2016 Rate	2017 Rate	Increase	2018 Proposed Rate
Lear, Bill	43	\$	\$	\$	\$
Thomason, David	51	\$	\$	\$	\$

#### **TORT TRIAL & INSURANCE**

<u>Name</u>	Yrs Experience	2016 Rate	2017 Rate	Increase	2018 Proposed Rate
McGee, Ann (paralegal		\$		\$	\$
Byerly, Pam (Paralegal)	_	\$	\$	\$	\$
lmhof, Kevin	1				\$
Weihe, Eric	10	\$	\$	\$	9
VanMeter, Lucy	17	\$	\$	\$	3
Page, Todd	26	\$	\$	S	9
Bentley, Perry	34	\$	\$	\$	3
King, Greg	36	9	\$	\$	9
O'Brien, Eileen	37	\$	\$	\$	\$
Schwetschenau, David	38	\$	\$	\$	\$

#### **STATE & FEDERAL TAX**

<u>Yrs</u> Experience	2016 Rate	2017 Rate	Increase	2018 Proposed Rate
11	\$	S	\$	9
24	9	3	S	9
33	\$	9	9	9
35	\$	S	S	\$
40	\$	S	S	\$
	11 24 33 35	Experience   2016 Rate   11   \$	Experience         2016 Rate         2017 Rate           11         \$         \$           24         \$         \$           33         \$         \$           35         \$         \$	Experience         2016 Rate         2017 Rate         Increase           11         \$         \$         \$           24         \$         \$         \$           33         \$         \$         \$           35         \$         \$         \$

# **BANKRUPTCY DEBTOR - CREDITOR**

<u>Name</u>	Yrs Experience	2016 Rate	2017 Rate	_ Increase	2018 Proposed Rate
Wakefield, Jennifer (paralegal)		\$	\$	\$	\$
Johnson, Marcia (paralegal)		\$	\$	\$	\$
Houston, Rhonda (paralegal)		\$	\$	\$	\$
Lindblom, Matt	11	\$	\$	S	\$
Back, Adam	13	\$	5	\$	5
Pagorski, Fmily	14	\$	\$	\$	\$
Goff, Lea	33	9		\$	9
Pavey, Greg	33	\$	9	9	9
Smith, George	43	\$	Ś	9	9

# **BUSINESS ENTITIES & TRANSACTIONS**

<u>Name</u>	Yrs Experience	2016 Rate	2017 Rate	Increase	2018 Proposed Rate
Hill, Tennia (paralegal)		\$	\$	\$	\$
Sagan, Katherine	3	\$	\$		\$
Staffieri, Alex	7	\$	\$		9
Reeves, Sarah	9	\$	9	\$	9
Krefft, Rebecca	11	\$	\$	\$	\$
Donovan, Allisch	12	\$	\$	\$	\$
Arvin. Shannon	16	\$	\$	\$	\$
Franklin, Mark	17	\$	\$	\$	\$
Pulliam, Laura	18	\$	9	S	\$
Kula, Stacy	21	\$	\$	\$	\$
Rutledge, Tom	28	\$	S	\$	\$
Mills, Sarah	29	\$	S	\$	\$
Sagan, Ken	35	\$	\$	\$	\$
Wangerin, Lynr	36	\$	9	\$	\$
Byrne, Walter	38	\$	9	\$	\$
Williams, Ernie	43	\$	S	S	9

# **CORPORATE FINANCE & LENDING**

<u>Name</u>	Yrs Experience	2016 Rate	2017 Rate	Increase	2018 Proposed Rate
Ewen, Debra (paralega)		\$	\$	\$	\$
McGuire, Tara	3	9	\$		\$
George, Kaitlyn	4		\$	T /	9
Hurley, Elizabeth	9			( X	9
Franklin, Mark	17	\$	S	\$	9
Brodsky, Jamie	19	\$	\$	\$	\$
Blackwell, Landra	20				\$
Hundley, John	34	\$	S	\$	\$
Davis, William	53	\$	9	\$	9

# **REAL ESTATE FINANCE & DEVELOPMENT**

REAL ESTATE FINANCE & DEV	ELOT MENT				
<u> </u>	Yrs Experience	2016 Rate	2017 Rate	Increase	2018 Proposed Rate
Schafer, Mary (paralega)		\$	\$	\$	\$
Garris, Mary	9	\$	9	\$	9
Nicholson, Nick	11	\$	\$	S	\$
Nunnelley, Rick	27	9	\$	9	9
Schnell, Anthony	29	5	9	5	9
Simpson, Bruce	35	9	9	\$	9
Barr, Gary	41	\$	9	5	9
Lear, Bill	43	- 9	9	\$	9
Wilford, Frank	44	•	S	\$	
Treitz, John	46	9	9	\$	9

# LABOR, EMPLOYMENT

<u>Name</u>	Yrs Experience	2016 Rate	2017 Rate	Increase	2018 Proposed Rate
Reinhardt, Samuel	2	\$	\$		\$
Cooke, Allison	4	\$	\$		\$
Miles, Amy	4	\$	\$		\$
Clark, Stephen	5	\$	\$		\$
Muyskens, Elizabeth	10	\$	\$	\$	\$
Miller, Stacy	13	\$	\$	\$	\$
Calabrese, Jef	15	\$	\$	\$	\$
Skidmore. Kif	16	\$	\$	\$	\$
Mattingly, Sharon	27	\$	\$	\$	\$
Allen, Jim	28	\$	\$	\$	\$
Williams, Tom	28	\$	\$	\$	\$
Sheller, John	34	\$	\$	\$	\$
Griffith, Richarc	35	\$	\$	\$	\$
Sykes, Larry	35	\$	\$	\$	\$
Sales. Walter	45	\$	\$	\$	\$

# **HEALTH CARE**

<u>Name</u>	Yrs Experience	2016 Rate	2017 Rate	Increase	Proposed rate
Dadds, Harry	43	9	9	S	9
Lester, Davic	43	\$	\$	\$	\$

# **IMMIGRATION**

Name	Yrs Experience	2016 Rate	2017 Rate	Increase	2018 Proposed Rate
Wages, Heather (paraledal)		\$	\$	\$	\$
Lui, Lisa (paralegal)		\$	\$	\$	\$
Raesler Charles	23	\$	\$	\$	\$

# MINERAL & ENVIRONMENTAL

			P. 33		
<u>Name</u>	Yrs Experience	2016 Rate	2017 Rate	Increase	2018 Proposed Rate
McElroy, Lauren	9	\$	\$	\$	\$
Boswell, Kent	12	\$	S	\$	\$
Thomason, John	20	\$	S	S	9
Bird, Elizabeth	21	\$	S	\$	\$
Henderson, John	25	5	9	\$	5
Lewis, Peter	32	- 5	\$	S	9
Thomason, David	50	\$	S	\$	\$

Case Nos. 2018-00294 and 2018-00295

Attachment B4a to Response to PSC-1 Question No. 50

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# CONFIDENTIAL INFORMATION REDACTED

# **TRUSTS & ESTATE**

Name	Yrs Experience	2016 Rate	2017 Rate	Increase	2018 Proposed Rate
Montague, Jamie (paralegal)		\$	\$	\$	9
Sharp, Alberta (paralegal)		\$	\$	\$	\$
Colvin, Joseph	12	\$	\$	\$	\$
Gibson, Randy	39	\$	\$	\$	\$
-10-1-11-1-11-1		-	7	-	-





March 30, 2018

Kendrick R. Riggs, Esq. Stoll Keenon Ogden PLLC 500 West Jefferson Street **Suite 2000** Louisville, KY 40202

**RE: 2018 Request for Rate Increase** 

LG&E and KU Energy LLC **Corporate Law Department** 220 W. Main Street Louisville, Kentucky 40202

J. Gregory Cornett **Associate General Counsel** T 502-627-2756 F 502-627-3367 Greg.Cornett@lge-ku.com

#### Dear Kendrick:

I am writing in response to your request for an increase in the 2018 rates your firm charges for work on behalf of LG&E and KU Energy LLC and its subsidiaries. As an initial matter, I want to thank you for complying with our Outside Counsel Guidelines with regard to the submission of your increase request.

This year, less than one-quarter of our firms sought an increase in the rates charged for work on our matters going forward. Some of the requests we received were approved as submitted, some were rejected entirely, and others were approved in part.

With regard to your firm's request, it is approved for time incurred on our behalf beginning April 1, 2018. I am happy to discuss this matter with you further if you have any questions. We value our relationship with your firm and believe that communication between us is a key element of that relationship.

Regards,

J. Gregory Cornett

Garrett

# CONFIDENTIAL INFORMATION REDACTED

			Timekeeper
Timekeeper Name	Firm	Unit Rate	Classification
Berge, Megan H.	Baker Botts		Partner
Kenigsberg, Rachel F.	Baker Botts		Associate
Leahy, Patrick L.	Baker Botts		Associate
Mayo, Alton K.	Baker Botts		Partner
McDonald Derek R.	Baker Botts		Partner
Greene,C. Scott	BRYAN CAVE LEIGHTON		Partner
,			1
Bender,Jack	DINSMORE & SHOHL		Partner
Burton,G.	DINSMORE & SHOHL		Associate
Curtz,Chauncey	DINSMORE & SHOHL		Partner
Depp,Edward	DINSMORE & SHOHL		Partner
Dunnigan,Brady	DINSMORE & SHOHL		Partner
Edelman,Barbara	DINSMORE & SHOHL		Partner
Edwards,Leanthony	DINSMORE & SHOHL		Associate
Gunn,Matthew	DINSMORE & SHOHL		Partner
Hunt,Kurt	DINSMORE & SHOHL		Of Counsel
Kaplan, Jr.,Jeffrey	DINSMORE & SHOHL		Associate
McKenna,Sarah	DINSMORE & SHOHL		Associate
Nolan,Brett	DINSMORE & SHOHL		Associate
O'Bryan,Patrick	DINSMORE & SHOHL		Partner
O'Gara,Daniel	DINSMORE & SHOHL		Associate
Selent,John	DINSMORE & SHOHL		Partner
Skinner,Anna	DINSMORE & SHOHL		Associate
Tucker,Joseph	DINSMORE & SHOHL		Partner
Weiner,Lauren	DINSMORE & SHOHL		Associate
Angell,Ashby	Fisher & Phillips		Associate
Birchfield,Thomas	Fisher & Phillips		Partner
Foley,Chantell	Fisher & Phillips		Associate
George,Tabatha	Fisher & Phillips		Associate
Gomsak,Mark	Fisher & Phillips		Partner
Logsdon,Todd	Fisher & Phillips		Partner
C. Raymond Bell	Foley & Mansfield		Partner
Jennifer A. Cecil	Foley & Mansfield		Associate
Jennifer A. Jumper	Foley & Mansfield		Associate

Associate Partner Partner Associate Partner Partner Partner Associate Associate Partner Associate Associate Partner Associate Associate Partner Associate Partner

Partner
Associate
Associate
Partner
Of Counsel
Associate

Partner Partner

Partner

Case Nos. 2018-00294 and 2018-00295 Attachment B5 to Response to PSC-1 Question No. 50 Page 2 of 5 Garrett

Kevin J. Newton	Foley & Mansfield	
Robert J. Brummond	Foley & Mansfield	
Abner,Sara L	Frost Brown Todd LLC	
Beckman,Kellie R	Frost Brown Todd LLC	
Byrne,Jeremiah A	Frost Brown Todd LLC	
Canaday,Theresa A	Frost Brown Todd LLC	
Crawford,Steven M	Frost Brown Todd LLC	
Davis,Kellie	Frost Brown Todd LLC	
De La Barra Helstrom,Carla	Frost Brown Todd LLC	
Egan,John S	Frost Brown Todd LLC	
Fowler,Kevin Nathaniel T	Frost Brown Todd LLC	
Harrison,Miles R	Frost Brown Todd LLC	
King,Edward M	Frost Brown Todd LLC	
Langdon,Douglas W	Frost Brown Todd LLC	
MacDonald,Alan K	Frost Brown Todd LLC	
Northam,Patrick R	Frost Brown Todd LLC	
Palmer, Andrew M	Frost Brown Todd LLC	
Powell,M Tyler	Frost Brown Todd LLC	
Pritchett, Charles M	Frost Brown Todd LLC	
Renzelmann,Jason P	Frost Brown Todd LLC	
Repasky,William T	Frost Brown Todd LLC	
Robinson,D Christopher	Frost Brown Todd LLC	
Severini,Erin P	Frost Brown Todd LLC	
Snider,Olivia K	Frost Brown Todd LLC	
Snyder,Sheryl G	Frost Brown Todd LLC	
Weyand, Allison E Walker	Frost Brown Todd LLC	
John Edward "Ward" Ballerstedt	Fulton & Devlin	
ludoon E. Doylin	Fulton & Doylin	
Judson F. Devlin	Fulton & Devlin	
Kate M. Carpenter	Fulton & Devlin	
Robert Nemes	Fulton & Devlin	
Stan S. Dawson	Fulton & Devlin	
Aldridge, Elizabeth	Hunton & Williams	
Andrews, Tae	Hunton & Williams	

**Hunton & Williams** 

**Hunton & Williams** 

**Hunton & Williams** 

Bracken, Lawrence

Brownell, F.

Bulleit, Kristy

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Collins, Cassandra	Hunton & Williams
Levey, Brian	Hunton & Williams
Lin, Elbert	Hunton & Williams
Long, Nash	Hunton & Williams
Merritt, Emma	Hunton & Williams
Murdock, Eric	Hunton & Williams
Oehninger, Sergio	Hunton & Williams
Perkins, Kathleen	Hunton & Williams
Podolny, Megan	Hunton & Williams
Rolfe, Robert	Hunton & Williams
Rosser, Brent	Hunton & Williams
Stefany, Daniel	Hunton & Williams
Trees, Linda	Hunton & Williams
Wood, Allison	Hunton & Williams
Dolan, William	JONES DAY
Joseph, Robert	JONES DAY
Doughty, Timothy A.	Keller & Heckman
Kunkle, Gregory E.	Keller & Heckman
Slattery, Kathleen M.	Keller & Heckman
Wright, Wesley K.	Keller & Heckman
Rice,Bill	King & Spalding LLP
Benjamin R Montague	KIRKLAND & ELLIS
Erin E Murphy	KIRKLAND & ELLIS
Kasdin M Mitchell	KIRKLAND & ELLIS
Paul D Clement, P.C.	KIRKLAND & ELLIS
Eric Langley	Langley & Bromberg
Robin Bromberg	Langley & Bromberg
Alberts, Patricia	MG+M
Glaspy, David	MG+M
Shevtsov, Daniel	MG+M
Eckland,Todd	Pillsbury
Hood,Catherine	Pillsbury
Langan,Stephanie	Pillsbury
Terrell,J. Anthony	Pillsbury
Darren J. Hunter	Rooney Rippie
Ferrell, John	Steptoe (W Virginia)
Knapp,Curtis H.	Steptoe (W Virginia)
	. ,

Partner Associate Partner Partner Associate Partner Of Counsel Associate Associate Partner Partner Associate Associate Partner Partner Of Counsel Associate Partner Associate Partner Of Counsel Associate Partner Associate Partner Partner Partner Partner Partner Associate Partner Partner Associate Of Counsel Partner Associate

Of Counsel

Case Nos. 2018-00294 and 2018-00295 Attachment B5 to Response to PSC-1 Question No. 50 Page 4 of 5 Garrett

Prosek,Bryan K.	Steptoe (W Virginia)
Back, Adam	Stoll Keenon Ogden
Bilby, John	Stoll Keenon Ogden
Braun, Monica	Stoll Keenon Ogden
Brent, Douglas	Stoll Keenon Ogden
Crosby, III, W. Duncan	Stoll Keenon Ogden
Dilger, Craig	Stoll Keenon Ogden
Donovan, Andrew	Stoll Keenon Ogden
Eifler, Timothy	Stoll Keenon Ogden
Franklin, Mark	Stoll Keenon Ogden
French, Thomas	Stoll Keenon Ogden
Garris, Mary	Stoll Keenon Ogden
George, Kaitlyn	Stoll Keenon Ogden
Goff, Lea	Stoll Keenon Ogden
Hatfield, C Kent	Stoll Keenon Ogden
Heleringer, Philip	Stoll Keenon Ogden
Hopkins, Chapman	Stoll Keenon Ogden
Hurley, Elizabeth	Stoll Keenon Ogden
Hurst, Mark	Stoll Keenon Ogden
Ingram, III, Lindsey	Stoll Keenon Ogden
Lindblom, Matthew	Stoll Keenon Ogden
Loy, Steven	Stoll Keenon Ogden
Mandlehr, Joseph	Stoll Keenon Ogden
McCallister, Stephen	Stoll Keenon Ogden
McGuire, Tara	Stoll Keenon Ogden
Miles, Amy	Stoll Keenon Ogden
Miller, Clayton	Stoll Keenon Ogden
Nunnelley, Richard	Stoll Keenon Ogden
Pagorski, Emily	Stoll Keenon Ogden
Parsons, Matt	Stoll Keenon Ogden
Reinhardt, Samuel	Stoll Keenon Ogden
Riggs, Kendrick	Stoll Keenon Ogden
Rutledge, Thomas	Stoll Keenon Ogden
Sagan, Katharine	Stoll Keenon Ogden
Sagan, Ken	Stoll Keenon Ogden
Sales, Walter	Stoll Keenon Ogden
Schaefer, Christopher	Stoll Keenon Ogden
George, Kaitlyn Goff, Lea Hatfield, C Kent Heleringer, Philip Hopkins, Chapman Hurley, Elizabeth Hurst, Mark Ingram, III, Lindsey Lindblom, Matthew Loy, Steven Mandlehr, Joseph McCallister, Stephen McGuire, Tara Miles, Amy Miller, Clayton Nunnelley, Richard Pagorski, Emily Parsons, Matt Reinhardt, Samuel Riggs, Kendrick Rutledge, Thomas Sagan, Katharine Sagan, Ken Sales, Walter	Stoll Keenon Ogden

Partner Partner Partner Partner Of Counsel Partner Partner Associate Partner Partner Associate Partner Associate Partner Partner Associate Partner Associate Partner Partner Partner Partner Associate Associate Associate Associate Of Counsel Partner Partner Partner Associate Partner Partner Associate Partner Partner

Partner

Case Nos. 2018-00294 and 2018-00295 Attachment B5 to Response to PSC-1 Question No. 50 Page 5 of 5 Garrett

Schnell, Anthony Stoll Keenon Ogden Schnell, Anthony Stoll Keenon Ogden Sheller, John Stoll Keenon Ogden Sherman, Stephen Stoll Keenon Ogden Singleton, A. Stoll Keenon Ogden Smith, George Stoll Keenon Ogden VanMeter, Lucy Stoll Keenon Ogden Weihe, Eric Stoll Keenon Ogden Wimberly, Mary Ellen Stoll Keenon Ogden Stoll Keenon Ogden Wiseman, Tim Wuetcher, Gerald Stoll Keenon Ogden Anziska, Daniel Troutman Sanders LLP Archuleta, Daniel Troutman Sanders LLP Balthrop, Katie Troutman Sanders LLP Troutman Sanders LLP Brody, Richard Crowley, M. Troutman Sanders LLP Dailey, Anne Troutman Sanders LLP DeVita, Thomas Troutman Sanders LLP Edwards, Bob Troutman Sanders LLP Jones, Christopher Troutman Sanders LLP Kooistra.Russell Troutman Sanders LLP Mandel, Meghan Troutman Sanders LLP McDonald, Hugh Troutman Sanders LLP Perry, Jamond Troutman Sanders LLP Sikora, Clifford Troutman Sanders LLP Thompson, Adrienne Troutman Sanders LLP Troutman Sanders LLP Zentz.Chris Sarah Y. M. Himmel Two Rivers Law Group Fawal, Margaret Venable LLP

Partner Partner Partner Of Counsel Partner Partner Partner Partner Associate Associate Of Counsel Partner Partner Associate Partner Partner Partner Associate Partner Partner Associate Associate Partner Associate Partner Associate Associate Partner Associate

Case Nos. 2018-00294 and 2018-00295
Attachment C1a to Response to PSC-1 Question No. 50

EXECUTION VERSION

Garrett

December 28, 2015

# **CONFIDENTIAL**

PPL Corporation Two North Ninth Street Allentown, PA 18101-1179

PPL Electric Utilities Corporation Two North Ninth Street Allentown, PA 18101-1179

Kentucky Utilities Company One Quality Street Lexington, KY 40507

Louisville Gas and Electric Company 220 West Main Street Louisville, KY 40202

Re: Senior Unsecured Revolving Credit Facilities
Agent Fee Letter

# Ladies and Gentlemen:

This confidential fee letter is delivered in connection with (i) the commitment letter dated the date hereof (the "PPL Commitment Letter"), to PPL Corporation ("PPL") from Wells Fargo Securities, LLC ("Wells Fargo Securities"), Wells Fargo Bank, National Association ("Wells Fargo"), Merrill Lynch, Pierce, Fenner & Smith Incorporated ("MLPFS"), Bank of America, N.A. ("Bank of America"), Mizuho Bank, Ltd. ("Mizuho"), Citigroup Global Markets Inc. ("CGMI") on behalf of Citi, Barclays Bank PLC ("Barclays"), J.P. Morgan Securities LLC ("JPMS" and together with Wells Fargo Securities, MLPFS, Mizuho, Citi and Barclays, the "Joint Lead Arrangers") and JPMorgan Chase Bank, N.A. ("JPMCB" and together with Wells Fargo, Bank of America, Mizuho, Citi and Barclays, the "Committing Banks") (ii) the commitment letter dated the date hereof (the "PPL Electric Commitment Letter"), to PPL Electric Utilities Corporation ("PPL Electric") from the Committing Banks and Joint Lead Arrangers, (iii) the commitment letter dated the date hereof (the "KU Commitment Letter"), to Kentucky Utilities Company ("KU") from the Committing Banks and Joint Lead Arrangers and (iv) the commitment letter dated the date hereof (the "LGE Commitment Letter" and together with the PPL Commitment Letter, the PPL Electric Commitment Letter and KU Commitment Letter, the "Commitment Letters"), to Louisville Gas and Electric Company ("LGE" and together with PPL, PPL Electric and KU, "you") from the Committing Banks and Joint Lead Arrangers. This fee letter shall not, independently of any Commitment Letter if accepted in accordance with its terms, give rise to any obligation to provide any financing. Unless otherwise

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# CONFIDENTIAL INFORMATION REDACTED

Garrett

defined, capitalized terms used in this fee letter have the meanings provided for in the Commitment Letters.

To induce Wells Fargo Securities to arrange each Facility (as defined below), you hereby agree to pay to Wells Fargo Securities, for its own account, an arrangement fee in respect of each Facility, which shall be earned, due and payable in full in cash on the applicable Closing Date, and which (i) in the case of the Capital Funding Facility (as defined in the PPL Commitment Letter), shall equal (ii) in the case of the PPL Electric Facility (as defined in the PPL Electric Commitment Letter), shall equal (iii) in the case of the KU Facility (as defined in the KU Commitment Letter), shall equal (iv) in the case of the LGE Facility (as defined in the LGE Commitment Letter, and together with the Capital Funding Facility, PPL Electric Facility and KU Facility, the "Facilities"), shall equal

PPL also agrees to pay to Wells Fargo, for the account of each Lender under the Capital Funding Facility, an amendment fee in respect of such Facility, which shall be earned, due and payable in full in cash on the Closing Date thereof, and which shall be equal to (i) basis points multiplied by the lesser of (x) such Lender's commitment under the Capital Funding Facility as set forth in the Credit Agreement for the Capital Funding Facility on the Closing Date thereof and (y) such Lender's commitment under the Existing CF Credit Agreement (as defined in the PPL Commitment Letter) plus (ii) basis points multiplied by the excess, if any, of (x) such Lender's commitment under the Capital Funding Facility as set forth in the Credit Agreement for the Capital Funding Facility on the Closing Date thereof over (y) such Lender's commitment under the Existing CF Credit Agreement.

PPL Electric also agrees to pay to Wells Fargo, for the account of each Lender under the PPL Electric Facility, an amendment fee in respect of such Facility, which shall be earned, due and payable in full in cash on the Closing Date thereof, and which shall be equal to (i) basis points multiplied by the lesser of (x) such Lender's commitment under the PPL Electric Facility as set forth in the Credit Agreement for the PPL Electric Facility on the Closing Date thereof and (y) such Lender's commitment under the Existing PPL Electric Credit Agreement (as defined in the PPL Electric Commitment Letter) plus (ii) basis points multiplied by the excess, if any, of (x) such Lender's commitment under the PPL Electric Facility as set forth in the Credit Agreement for the PPL Electric Facility on the Closing Date thereof over (y) such Lender's commitment under the Existing PPL Electric Credit Agreement.

KU also agrees to pay to Wells Fargo, for the account of each Lender under the KU Facility, an amendment fee in respect of such Facility, which shall be earned, due and payable in full in cash on the Closing Date thereof, and which shall be equal to (i) basis points multiplied by the lesser of (x) such Lender's commitment under the KU Facility as set forth in the Credit Agreement for the KU Facility on the Closing Date thereof and (y) such Lender's commitment under the Existing KU Credit Agreement (as defined in the KU Commitment Letter) plus (ii) basis points multiplied by the excess, if any, of (x) such Lender's commitment under the KU Facility as set forth in the Credit Agreement for the KU Facility on the Closing Date thereof over (y) such Lender's commitment under the Existing KU Credit Agreement.

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# CONFIDENTIAL INFORMATION REDACTED

LGE also agrees to pay to Wells Fargo, for the account of each Lender under the LGE Facility, an amendment fee in respect of such Facility, which shall be earned, due and payable in full in cash on the Closing Date thereof, and which shall be equal to (i) basis points multiplied by the lesser of (x) such Lender's commitment under the LGE Facility as set forth in the Credit Agreement for the LGE Facility on the Closing Date thereof and (y) such Lender's commitment under the Existing LGE Credit Agreement (as defined in the LGE Commitment Letter) plus (ii) basis points multiplied by the excess, if any, of (x) such Lender's commitment under the LGE Facility as set forth in the Credit Agreement for the LGE Facility on the Closing Date thereof over (y) such Lender's commitment under the Existing LGE Credit

You also agree to pay to Wells Fargo, for its own account and in its capacity as Administrative Agent under each Facility, an annual administrative fee in the amount of \$\frac{1}{2}\$ in respect of each Facility, due and payable on the applicable Closing Date and on each anniversary thereof.

In addition, you further agree that the fronting fee payable to the Issuer of each Letter of Credit shall equal per annum of the face amount of such Letter of Credit.

You agree that, once paid, the fees or any part thereof payable hereunder or under the Commitment Letters shall not be refundable under any circumstances, regardless of whether the transactions or borrowings contemplated by the Commitment Letters are consummated, except as otherwise agreed in writing. All fees payable hereunder and under any Commitment Letter shall be paid in immediately available funds in U.S. Dollars and shall not be subject to reduction by way of setoff or counterclaim or be otherwise affected by any claim or dispute related to any other matter, and shall be in addition to reimbursement of our reasonable and documented outof-pocket expenses as provided for herein and in the Commitment Letters. You agree that we may, in our sole discretion, share all or a portion of any of the fees payable pursuant to this Fee Letter with any of our affiliates. It is understood that no Lender participating in any Facility will receive compensation from you or your affiliates outside the terms contained in this fee letter and in the Commitment Letters in order to obtain its participation in any Facility unless you and we shall so agree. It is also understood and agreed that the amount and distribution of the fees among the Lenders with respect to the Facilities will be at the discretion of the Joint Lead Arrangers. The agreements in this paragraph shall survive the closing of the Capital Funding Facility, PPL Electric Facility, KU Facility and LGE Facility.

In addition, you agree to pay all reasonable and customary out-of-pocket costs and expenses incurred by Wells Fargo and Wells Fargo Securities in connection with the negotiation of documentation and the syndication of the Facilities (including, without limitation, the reasonable fees and out-of-pocket expenses of Davis Polk & Wardwell LLP), for preparation and negotiation of the Commitment Letters, this fee letter, the definitive documentation with respect to each Facility and all other advice or services provided by Wells Fargo and Wells Fargo Securities in connection with the proposed Facilities, in each case irrespective of whether such definitive documentation is ultimately executed and delivered, and the Facilities are successfully syndicated.

Agreement.

Case Nos. 2018-00294 and 2018-00295 Attachment C1a to Response to PSC-1 Question No. 50 Page 4 of 10 Garrett

This fee letter is delivered to you with the understanding that neither this fee letter nor the substance hereof shall be disclosed to any third party (including, without limitation, other lenders, underwriters, placement agents, advisors or similar persons) without the prior written consent of Wells Fargo and Wells Fargo Securities, except this fee letter may be provided to those in confidential relationship to you, such as legal counsel or accountants, in each case in connection with your evaluation hereof and to the extent necessary in your reasonable judgment, or as required by law or any court or governmental agency, and, in such event of permitted disclosure, you agree to inform, to the extent permitted by applicable law or regulation, Wells Fargo and Wells Fargo Securities promptly.

This fee letter will be governed by and construed in accordance with the laws of the State of New York without regard to principles of conflicts of law.

Case Nos. 2018-00294 and 2018-00295 Attachment C1a to Response to PSC-1 Question No. 50 Page 5 of 10 Garrett

Very truly yours,
WELLS FARGO SECURITIES, LLC
By: 77/2/2
Name: Mark Brumfield
Title: Managing Director
WELLS FARGO BANK, NATIONAL ASSOCIATION
By:
Name:
Title:

Case Nos. 2018-00294 and 2018-00295 Attachment C1a to Response to PSC-1 Question No. 50 Page 6 of 10 Garrett

Name: Title:

Frederick W. Price Managing Director Case Nos. 2018-00294 and 2018-00295 Attachment C1a to Response to PSC-1 Question No. 50 Page 7 of 10 Garrett

AGREED TO AND ACCEPTED AS OF THE DATE FIRST WRITTEN ABOVE

PPL CORPORATION

Name: Mark F. Wilten

Title: Vice President, Treasurer and Chief Risk Officer

Case Nos. 2018-00294 and 2018-00295
Attachment C1a to Response to PSC-1 Question No. 50
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Garrett

AGREED TO AND ACCEPTED AS OF THE DATE FIRST WRITTEN ABOVE

PPL ELECTRIC UTILITIES CORPORATION

Name: Mark F. Wilten

Case Nos. 2018-00294 and 2018-00295 Attachment C1a to Response to PSC-1 Question No. 50 Page 9 of 10 Garrett

AGREED TO AND ACCEPTED AS OF THE DATE FIRST WRITTEN ABOVE

LOUISVILLE GAS AND ELECTRIC COMPANY

Name: Daniel K. Arbough

Case Nos. 2018-00294 and 2018-00295
Attachment C1a to Response to PSC-1 Question No. 50
Page 10 of 10
Garrett

AGREED TO AND ACCEPTED AS OF THE DATE FIRST WRITTEN ABOVE

KENTUCKY UTILITIES COMPANY

By: What A./ Name: Daniel K. Arbough

Case No. 2018-00294 and 2018-00295
Attachment C1b to Response to PSC-1 Question No. 50
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EXECUTION VERSION Garrett

December 28, 2015

## **CONFIDENTIAL**

PPL Corporation Two North Ninth Street Allentown, PA 18101-1179

PPL Electric Utilities Corporation Two North Ninth Street Allentown, PA 18101-1179

Kentucky Utilities Company One Quality Street Lexington, KY 40507

Louisville Gas and Electric Company 220 West Main Street Louisville, KY 40202

> Re: Senior Unsecured Revolving Credit Facilities Fee Letter – Passive Joint Lead Arrangers

#### Ladies and Gentlemen:

This confidential fee letter is delivered in connection with (i) the commitment letter dated the date hereof (the "PPL Commitment Letter"), to PPL Corporation ("PPL") from Wells Fargo Securities, LLC ("Wells Fargo Securities"), Wells Fargo Bank, National Association ("Wells Fargo"), Merrill Lynch, Pierce, Fenner & Smith Incorporated ("MLPFS"), Bank of America, N.A. ("Bank of America"), Mizuho Bank, Ltd. ("Mizuho"), Citigroup Global Markets Inc. ("CGMI") on behalf of Citi, Barclays Bank PLC ("Barclays"), J.P. Morgan Securities LLC ("JPMS" and together with Wells Fargo Securities, MLPFS, Mizuho, Citi and Barclays, the "Joint Lead Arrangers") and JPMorgan Chase Bank, N.A. ("JPMCB" and together with Wells Fargo, Bank of America, Mizuho, Citi and Barclays, the "Committing Banks") (ii) the commitment letter dated the date hereof (the "PPL Electric Commitment Letter"), to PPL Electric Utilities Corporation ("PPL Electric") from the Committing Banks and Joint Lead Arrangers, (iii) the commitment letter dated the date hereof (the "KU Commitment Letter"), to Kentucky Utilities Company ("KU") from the Committing Banks and Joint Lead Arrangers and (iv) the commitment letter dated the date hereof (the "LGE Commitment Letter" and together with the PPL Commitment Letter, the PPL Electric Commitment Letter and KU Commitment Letter, the "Commitment Letters"), to Louisville Gas and Electric Company ("LGE" and together with PPL, PPL Electric and KU, "you") from the Committing Banks and Joint Lead Arrangers. This fee letter shall not, independently of any Commitment Letter if accepted in accordance with its terms, give rise to any obligation to provide any financing. Unless otherwise

Garrett

# CONFIDENTIAL INFORMATION REDACTED

defined, capitalized terms used in this fee letter have the meanings provided for in the Commitment Letters.

To induce Barclays, Citi and Mizuho to arrange each Facility (as defined below), you hereby agree to pay to each of Barclays, Citi and Mizuho, for its own account, an arrangement fee in respect of each Facility, which shall be earned, due and payable in full in cash on the applicable Closing Date, and which (i) in the case of the Capital Funding Facility (as defined in the PPL Commitment Letter), shall equal (ii) in the case of the PPL Electric Facility (as defined in the PPL Electric Commitment Letter), shall equal (iii) in the case of the KU Facility (as defined in the KU Commitment Letter), shall equal (iv) in the case of the LGE Facility (as defined in the LGE Commitment Letter, and together with the Capital Funding Facility, PPL Electric Facility and KU Facility, the "Facilities"), shall equal

In addition, you further agree that the fronting fee payable to the Issuer of each Letter of Credit shall equal per annum of the face amount of such Letter of Credit.

You agree that, once paid, the fees or any part thereof payable hereunder or under the Commitment Letters shall not be refundable under any circumstances, regardless of whether the transactions or borrowings contemplated by the Commitment Letters are consummated, except as otherwise agreed in writing. All fees payable hereunder and under any Commitment Letter shall be paid in immediately available funds in U.S. Dollars and shall not be subject to reduction by way of setoff or counterclaim or be otherwise affected by any claim or dispute related to any other matter, and shall be in addition to reimbursement of our reasonable and documented outof-pocket expenses as provided for herein and in the Commitment Letters. You agree that we may, in our sole discretion, share all or a portion of any of the fees payable pursuant to this Fee Letter with any of our affiliates. It is understood that no Lender participating in any Facility will receive compensation from you or your affiliates outside the terms contained in this fee letter and in the Commitment Letters in order to obtain its participation in any Facility unless you and we shall so agree. It is also understood and agreed that the amount and distribution of the fees among the Lenders with respect to the Facilities will be at the discretion of the Joint Lead Arrangers. The agreements in this paragraph shall survive the closing of the Capital Funding Facility, PPL Electric Facility, KU Facility and LGE Facility.

In addition, you agree to pay all reasonable and customary out-of-pocket costs and expenses incurred by Barclays, Citi and Mizuho in connection with the negotiation of documentation and the syndication of the Facilities (including, without limitation, the reasonable fees and out-of-pocket expenses of Davis Polk & Wardwell LLP), for preparation and negotiation of the Commitment Letters, this fee letter, the definitive documentation with respect to each Facility and all other advice or services provided by Barclays, Citi and Mizuho in connection with the proposed Facilities, in each case irrespective of whether such definitive documentation is ultimately executed and delivered, and the Facilities are successfully syndicated.

This fee letter is delivered to you with the understanding that neither this fee letter nor the substance hereof shall be disclosed to any third party (including, without limitation, other lenders, underwriters, placement agents, advisors or similar persons) without the prior written consent of Barclays, Citi and Mizuho, except this fee letter may be provided to those in

Case No. 2018-00294 and 2018-00295 Attachment C1b to Response to PSC-1 Question No. 50 Page 3 of 10 Garrett

confidential relationship to you, such as legal counsel or accountants, in each case in connection with your evaluation hereof and to the extent necessary in your reasonable judgment, or as required by law or any court or governmental agency, and, in such event of permitted disclosure, you agree to inform, to the extent permitted by applicable law or regulation, Barclays, Citi and Mizuho promptly.

This fee letter will be governed by and construed in accordance with the laws of the State of New York without regard to principles of conflicts of law.

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Attachment C1b to Response to PSC-1 Question No. 50
Page 4 of 10
Garrett

Very truly yours,

CITIGROUP GLOBAL MARKETS INC.

Name: Richard Rivera

Title: Authorized Signatory

Case No. 2018-00294 and 2018-00295
Attachment C1b to Response to PSC-1 Question No. 50
Page 5 of 10
Garrett

MIZUHO BANK, LTD.

Title: Authorized Signatory

Case No. 2018-00294 and 2018-00295
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Page 6 of 10
Garrett

BARCLAYS BANK PLC

By:

Name: Craig J. Malloy

Title: Director

Case No. 2018-00294 and 2018-00295
Attachment C1b to Response to PSC-1 Question No. 50
Page 7 of 10
Garrett

AGREED TO AND ACCEPTED AS OF THE DATE FIRST WRITTEN ABOVE

PPL CORPORATION

Name: Mark F. Wilten

Title: Vice President, Treasurer and Chief Risk Officer

Case No. 2018-00294 and 2018-00295
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Page 8 of 10
Garrett

AGREED TO AND ACCEPTED AS OF THE DATE FIRST WRITTEN ABOVE

PPL ELECTRIC UTILITIES CORPORATION

Name: Mark F. Wilten

Case No. 2018-00294 and 2018-00295
Attachment C1b to Response to PSC-1 Question No. 50
Page 9 of 10
Garrett

AGREED TO AND ACCEPTED AS OF THE DATE FIRST WRITTEN ABOVE

LOUISVILLE GAS AND ELECTRIC COMPANY

Ву:

Name: Daniel K. Arbough

Case No. 2018-00294 and 2018-00295
Attachment C1b to Response to PSC-1 Question No. 50
Page 10 of 10
Garrett

AGREED TO AND ACCEPTED AS OF THE DATE FIRST WRITTEN ABOVE

KENTUCKY UTILITIES COMPANY

By: Affair A. (1)
Name: Daniel K. Arbough

Case Nos. 2018-00294 and 2018-00295
Attachment C1c to Response to PSC-1 Question No. 50

EXECUTION VERSION

Garrett

December 28, 2015

## **CONFIDENTIAL**

PPL Corporation Two North Ninth Street Allentown, PA 18101-1179

PPL Electric Utilities Corporation Two North Ninth Street Allentown, PA 18101-1179

Kentucky Utilities Company One Quality Street Lexington, KY 40507

Louisville Gas and Electric Company 220 West Main Street Louisville, KY 40202

> Re: Senior Unsecured Revolving Credit Facilities Fee Letter – Active Joint Lead Arrangers

#### Ladies and Gentlemen:

This confidential fee letter is delivered in connection with (i) the commitment letter dated the date hereof (the "PPL Commitment Letter"), to PPL Corporation ("PPL") from Wells Fargo Securities, LLC ("Wells Fargo Securities"), Wells Fargo Bank, National Association ("Wells Fargo"), Merrill Lynch, Pierce, Fenner & Smith Incorporated ("MLPFS"), Bank of America, N.A. ("Bank of America"), Mizuho Bank, Ltd. ("Mizuho"), Citigroup Global Markets Inc. ("CGMI") on behalf of Citi, Barclays Bank PLC ("Barclays"), J.P. Morgan Securities LLC ("JPMS" and together with Wells Fargo Securities, MLPFS, Mizuho, Citi and Barclays, the "Joint Lead Arrangers") and JPMorgan Chase Bank, N.A. ("JPMCB" and together with Wells Fargo, Bank of America, Mizuho, Citi and Barclays, the "Committing Banks") (ii) the commitment letter dated the date hereof (the "PPL Electric Commitment Letter"), to PPL Electric Utilities Corporation ("PPL Electric") from the Committing Banks and Joint Lead Arrangers, (iii) the commitment letter dated the date hereof (the "KU Commitment Letter"), to Kentucky Utilities Company ("KU") from the Committing Banks and Joint Lead Arrangers and (iv) the commitment letter dated the date hereof (the "LGE Commitment Letter" and together with the PPL Commitment Letter, the PPL Electric Commitment Letter and KU Commitment Letter, the "Commitment Letters"), to Louisville Gas and Electric Company ("LGE" and together with PPL, PPL Electric and KU, "you") from the Committing Banks and Joint Lead Arrangers. This fee letter shall not, independently of any Commitment Letter if accepted in accordance with its terms, give rise to any obligation to provide any financing. Unless otherwise

# CONFIDENTIAL INFORMATION REDACTED

Garrett

defined, capitalized terms used in this fee letter have the meanings provided for in the Commitment Letters.

To induce MLPFS and JPMS to arrange each Facility (as defined below), you hereby agree to pay to each of MLPFS and JPMS, for its own account, an arrangement fee in respect of each Facility, which shall be earned, due and payable in full in cash on the applicable Closing Date, and which (i) in the case of the Capital Funding Facility (as defined in the PPL Commitment Letter), shall equal (ii) in the case of the PPL Electric Facility (as defined in the PPL Electric Commitment Letter), shall equal (iv) in the case of the LGE Facility (as defined in the LGE Commitment Letter, and together with the Capital Funding Facility, PPL Electric Facility and KU Facility, the "Facilities"), shall equal

In addition, you further agree that the fronting fee payable to the Issuer of each Letter of Credit shall equal per annum of the face amount of such Letter of Credit.

You agree that, once paid, the fees or any part thereof payable hereunder or under the Commitment Letters shall not be refundable under any circumstances, regardless of whether the transactions or borrowings contemplated by the Commitment Letters are consummated, except as otherwise agreed in writing. All fees payable hereunder and under any Commitment Letter shall be paid in immediately available funds in U.S. Dollars and shall not be subject to reduction by way of setoff or counterclaim or be otherwise affected by any claim or dispute related to any other matter, and shall be in addition to reimbursement of our reasonable and documented outof-pocket expenses as provided for herein and in the Commitment Letters. You agree that we may, in our sole discretion, share all or a portion of any of the fees payable pursuant to this Fee Letter with any of our affiliates. It is understood that no Lender participating in any Facility will receive compensation from you or your affiliates outside the terms contained in this fee letter and in the Commitment Letters in order to obtain its participation in any Facility unless you and we shall so agree. It is also understood and agreed that the amount and distribution of the fees among the Lenders with respect to the Facilities will be at the discretion of the Joint Lead Arrangers. The agreements in this paragraph shall survive the closing of the Capital Funding Facility, PPL Electric Facility, KU Facility and LGE Facility.

In addition, you agree to pay all reasonable and customary out-of-pocket costs and expenses incurred by MLPFS, JPMS, Bank of America and JPMCB in connection with the negotiation of documentation and the syndication of the Facilities (including, without limitation, the reasonable fees and out-of-pocket expenses of Davis Polk & Wardwell LLP), for preparation and negotiation of the Commitment Letters, this fee letter, the definitive documentation with respect to each Facility and all other advice or services provided by MLPFS, JPMS, Bank of America and JPMCB in connection with the proposed Facilities, in each case irrespective of whether such definitive documentation is ultimately executed and delivered, and the Facilities are successfully syndicated.

This fee letter is delivered to you with the understanding that neither this fee letter nor the substance hereof shall be disclosed to any third party (including, without limitation, other lenders, underwriters, placement agents, advisors or similar persons) without the prior written consent of MLPFS, JPMS, Bank of America and JPMCB, except this fee letter may be provided

Case Nos. 2018-00294 and 2018-00295 Attachment C1c to Response to PSC-1 Question No. 50 Page 3 of 11 Garrett

to those in confidential relationship to you, such as legal counsel or accountants, in each case in connection with your evaluation hereof and to the extent necessary in your reasonable judgment, or as required by law or any court or governmental agency, and, in such event of permitted disclosure, you agree to inform, to the extent permitted by applicable law or regulation, MLPFS, JPMS, Bank of America and JPMCB promptly.

This fee letter will be governed by and construed in accordance with the laws of the State of New York without regard to principles of conflicts of law.

Case Nos. 2018-00294 and 2018-00295 Attachment C1c to Response to PSC-1 Question No. 50 Page 4 of 11 Garrett

Very truly yours,

MERRILL LYNCH, PIERCE, FENNER & SMITH INCORPORATED

By:

Name: B. Timothy Keller Title: Managing Director Case Nos. 2018-00294 and 2018-00295 Attachment C1c to Response to PSC-1 Question No. 50 Page 5 of 11 Garrett

BANK OF AMERICA, N.A.

Name: JB Meanor

Title: Managing Director

Case Nos. 2018-00294 and 2018-00295 Attachment C1c to Response to PSC-1 Question No. 50 Page 6 of 11 Garrett

JPMORGAN CHASE BANK, N.A.

By: \_\_\_\_\_\_

Name: Juan J. Javellana Title: Executive Director Case Nos. 2018-00294 and 2018-00295 Attachment C1c to Response to PSC-1 Question No. 50 Page 7 of 11 Garrett

J.P. MORGAN SECURITIES LLC

Name: Tim Moffet

Title: Executive Director

Case Nos. 2018-00294 and 2018-00295
Attachment C1c to Response to PSC-1 Question No. 50
Page 8 of 11
Garrett

AGREED TO AND ACCEPTED AS OF THE DATE FIRST WRITTEN ABOVE

PPL CORPORATION

Name: Mark F. Wilten

Title: Vice President, Treasurer and Chief Risk Officer

Case Nos. 2018-00294 and 2018-00295 Attachment C1c to Response to PSC-1 Question No. 50 Page 9 of 11 Garrett

AGREED TO AND ACCEPTED AS OF THE DATE FIRST WRITTEN ABOVE

PPL ELECTRIC UTILITIES CORPORATION

Name: Mark F. Wilten

Case Nos. 2018-00294 and 2018-00295 Attachment C1c to Response to PSC-1 Question No. 50 Page 10 of 11 Garrett

AGREED TO AND ACCEPTED AS OF THE DATE FIRST WRITTEN ABOVE

LOUISVILLE GAS AND ELECTRIC COMPANY

Name: Daniel K. Arbough

Case Nos. 2018-00294 and 2018-00295 Attachment C1c to Response to PSC-1 Question No. 50 Page 11 of 11 Garrett

AGREED TO AND ACCEPTED AS OF THE DATE FIRST WRITTEN ABOVE

KENTUCKY UTILITIES COMPANY

By: <u>Offer New Arbough</u> Name: Daniel K. Arbough

COMMITMENT EXTENSION AGREEMENT AND AMENDMENT NO. 2 TO CREDIT AGREEMENT (Commitment Extension Pursuant to Section 2.08(d) of Credit Agreement and Amendment Pursuant to Section 9.05 of Existing Credit Agreement)

This COMMITMENT EXTENSION AGREEMENT AND AMENDMENT NO. 2 TO CREDIT AGREEMENT (this "Agreement") dated as of January 4, 2017, is entered into by and among KENTUCKY UTILITIES COMPANY, a Kentucky corporation and a Virginia Corporation ("Borrower"), the undersigned Lenders (as defined in the Credit Agreement) extending their Commitments (as defined in the Credit Agreement) (collectively, the "Extending Lenders"), the other Lenders party hereto and WELLS FARGO BANK, NATIONAL ASSOCIATION, as Administrative Agent (in such capacity, the "Administrative Agent"), Swingline Lender and Issuing Lender. Capitalized terms used herein and not otherwise defined herein shall have the meanings attributed to them in the Credit Agreement (as hereinafter defined).

#### RECITALS

- A. Borrower, the Extending Lenders, the Lenders (as defined in the Existing Credit Agreement) and the Administrative Agent are parties to that certain Amended and Restated Revolving Credit Agreement dated as of July 28, 2014 (as amended, restated, or otherwise modified from time to time prior to the date hereof, the "Existing Credit Agreement" and as amended hereby, the "Credit Agreement").
- B. The Borrower desires to amend the Existing Credit Agreement to change the existing Termination Date, effective as of the date hereof, from December 31, 2020 to January 27, 2021, and to make certain additional changes to Section 2.08(d) of the Existing Credit Agreement, and the Lenders party hereto agree to such amendment (the "Termination Date Amendment"). Pursuant to Section 2.08(d) of the Credit Agreement, after giving effect to the Termination Date Amendment, Borrower has requested a further extension of the Termination Date (the "Commitment Extension") of the Commitments by one year, from January 27, 2021 to January 27, 2022, effective on January 27, 2017 (the "Extension Date").
- C. Each of the undersigned Extending Lenders has agreed to extend its Commitment in accordance with Schedule I hereto.
- NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:
- 1. Extension of Commitments. Effective as of the Extension Date, the Termination Date of the Commitment of each Extending Lender identified on Schedule I shall be extended to January 27, 2022, which, for purposes of Section 2.08(d)(ii) of the Credit Agreement, shall be the "Current Termination Date."
- 2. Conditions Precedent to Effectiveness of Commitment Extension. Subject to the satisfaction of the following conditions, the Commitment Extension shall be effective as of the Extension Date:
  - 1) Administrative Agent shall have received:
    - a) counterparts of this Agreement, executed by Borrower and each Extending Lender;
    - b) an Extension Letter;
    - c) a certificate (in the form of Exhibit A hereto) of the Borrower dated the Extension Date signed by a Responsible Officer of the Borrower, certifying that:
      - i) on such date, no Default under the Credit Agreement has occurred and is continuing;
      - ii) the representations and warranties of the Borrower contained in the Credit Agreement are true and correct as of the Extension Date, except to the extent that such representations and warranties specifically refer to an earlier date, in which case they were true and correct as of such earlier date

**Page 2 of 39** 

and except for the representations and warranties in Section 5.04(c), Section 5.05 and Section 5.13 of the Credit Agreement; and

- iii) any governmental, regulatory and third party approvals of any Governmental Authority, including, without limitation, the KPSC, TRA, VSCC and/or FERC, required to authorize the Commitment Extension are attached thereto and remain in full force and effect.
- d) Opinions of counsel (in the form of <u>Exhibit B</u>) for the Borrower, addressed to the Administrative Agent and each Lender, dated the Extension Date, in form and substance satisfactory to the Administrative Agent.
- 2) No action shall have been taken by any competent authority in connection with the approvals referred to in Section 2(1)(c)(iii) which could restrain or prevent the Commitment Extension or impose, in the reasonable judgment of the Administrative Agent, materially adverse conditions upon the consummation of the Commitment Extension.
- 3) Borrower shall have paid all fees and expenses that are required to be paid as of the date set forth in that certain fee letter dated October 31, 2016, between the Borrower and Wells Fargo Securities, LLC;
- 4) Lenders holding Commitments that aggregate at least 51% of the aggregate Revolving Commitments of the Lenders on or prior to the Election Date shall have agreed to extend the Current Termination Date.
- 3. Termination Date Amendment. Upon execution of this Agreement by the requisite Lenders under Section 9.05 of the Existing Credit Agreement, with effect from and including the date hereof, (a) Section 1.01 of the Existing Credit Agreement is amended by amending the definition of "Termination Date" by replacing "December 31, 2020" in clause (i) thereof with "January 27, 2021," and (b) Section 2.08(d)(ii) of the Existing Credit Agreement is amended by adding the words "up to" immediately prior to "one year after the Current Termination Date."

#### 4. Miscellaneous.

- (a) (i) Headings and captions may not be construed in interpreting provisions; (ii) this Agreement shall be governed by, and construed in accordance with, the law of the State of New York; and (iii) this Agreement may be executed in any number of counterparts with the same effect as if all signatories had signed the same document, and all of those counterparts must be construed together to constitute the same document. This Agreement shall become effective when each party hereto shall have received a counterpart hereof signed by the other parties hereto.
- (b) Upon and after the execution of this Agreement by each of the parties hereto, each reference in the Credit Agreement to "this Agreement", "hereunder", "hereof" or words of like import referring to the Credit Agreement, and each reference in the other Loan Documents to "the Credit Agreement", "thereunder", "thereof" or words of like import referring to the Credit Agreement, shall mean and be a reference to the Credit Agreement as modified hereby. This Amendment shall constitute a Loan Document.
- 5. FULL FORCE AND EFFECT; RATIFICATION; ENTIRE AGREEMENT. EXCEPT AS EXPRESSLY MODIFIED HEREIN, ALL OF THE TERMS AND CONDITIONS OF THE EXISTING CREDIT AGREEMENT ARE UNCHANGED AND REMAINS IN FULL FORCE AND EFFECT, AND, AS MODIFIED HEREBY, THE BORROWER CONFIRMS AND RATIFIES ALL OF THE TERMS, COVENANTS AND CONDITIONS OF THE EXISTING CREDIT AGREEMENT. THIS AGREEMENT SHALL CONSTITUTE A LOAN DOCUMENT FOR ALL PURPOSES OF THE CREDIT AGREEMENT AND THE OTHER LOAN DOCUMENTS. THE EXECUTION, DELIVERY AND EFFECTIVENESS OF THIS AGREEMENT SHALL NOT, EXCEPT AS EXPRESSLY PROVIDED HEREIN, OPERATE AS A WAIVER OF ANY RIGHT, POWER OR REMEDY OF ANY LENDER OR THE ADMINISTRATIVE AGENT UNDER ANY OF THE LOAN DOCUMENTS, NOR, EXCEPT AS EXPRESSLY APPROVED HEREIN, CONSTITUTE A WAIVER OR AMENDMENT OF ANY PROVISION OF ANY OF THE LOAN DOCUMENTS. THE CREDIT AGREEMENT AND THE OTHER LOAN DOCUMENTS, TOGETHER

Case No. 2018-00294 and 2018-00295 Attachment C1d to Response to PSC-1 Question No. 50 Page 3 of 39 Garrett

WITH THIS AGREEMENT, REPRESENT THE FINAL AGREEMENT BETWEEN THE PARTIES AND MAY NOT BE CONTRADICTED BY EVIDENCE OF PRIOR, CONTEMPORANEOUS, OR SUBSEQUENT ORAL AGREEMENTS OF THE PARTIES. THERE ARE NO UNWRITTEN ORAL AGREEMENTS BETWEEN THE PARTIES.

[Signature Pages to Follow]

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Garrett

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the date first above written.

KENTUCKY UTILITIES COMPANY

a Kentucky comparation and a Virginia Corporation

By:

Name: Daniel K. Arbough

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WELLS FARGO BANK, NATIONAL ASSOCIATION

as Administrative Agent, Swingline Lender and

Issuing Lender

By:

Title:

Frederick W. Price Name: Managing Director Case No. 2018-00294 and 2018-00295
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WELLS FARGO BANK, NATIONAL ASSOCIATION as an Extending Lender

By:

Name:

Title:

Frederick W. Price Managing Director Case No. 2018-00294 and 2018-00295 Attachment C1d to Response to PSC-1 Question No. 50 Page 7 of 39 Garrett

BANK OF AMERICA, N.A.

as an Extending Lender

Name: Title: Maggic Halleland Vice President Case No. 2018-00294 and 2018-00295 Attachment C1d to Response to PSC-1 Question No. 50 Page 8 of 39 Garrett

JPMORGAN CHASE BANK, N.A.

as an Extending Lender

By: I was funder

Name: Juan J Javellana
Title: Executive Director

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**BARCLAYS BANK PLC** 

as an/Extending Lender

By: Vanuse A Kurbatskiy

Title: Vice President

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CITIBANK, N.A., as an Extending Lender

Name: Richard Rivera Title: Vice President

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MIZUHO BANK, LTD.

as an Extending Lender

Name: David Lim

Title: Authorized Signatory

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THE BANK OF NOVA SCOTIA

as an ending Lender

Ву:

Name! David Dewar

Title: Director

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THE BANK OF TOKYO-MITSUBISHI UFJ,

LTD., as an Extending Lender

By:

Chi-Cheng Chen

Name: C Title: D

Director

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**BNP PARIBAS** 

as an Extending Lender

By:

Name: Francis DeLaney

Title: Managing Director

**BNP PARIBAS** 

as all Extending Lender

Name: Title: Karima Omar

Vice President

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**CANADIAN IMPERIAL BANK OF** COMMERCE, NEW YORK BRANCH as an Extending Lender

By:

Name: Title:

Gordon R. Eadon

**Authorized Signatory** 

By:

Name: Title:

nju Abraham

Authorized Signatory

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CREDIT SUISSE AG, CAYMANUSLANDS BRANCH

as an Extending Lender

Ву: \_\_\_\_\_

Name: Mikhail Faybusovich Title: Authorized Signatory

By:

Name: Lovenz Meier

Title: Authorized Signatory

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GOLDMAN SACHS BANK USA

as an Extending Lender

By:

Josh Rosenthal

Title:

Authorized Signatory

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MORGAN STANLEY BANK, N.A. as an Extending Lender

Name Michael King

Title: Authorized Signatory

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**ROYAL BANK OF CANADA** 

as an Extending Lender

Name: Frank Lambrinos

By:

Title: Authorized Signatory

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SUN TRUST BANK as an Hypending Lender

Shannon Juhan

Title:

Director

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**UBS AG, STAMFORD BRANCH** as an Extending Lender

Name: Craig Peurson
Title: Associate Director

By:

Name: Darlene Arias

Title: Director

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U.S. BANK NATIONAL ASSOCIATION

as an Extending Lender

James O'Shaughnessy Vice President Name:

Title:

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THE BANK OF NEW YORK MELLON

as an Extending Lender

By:

Name: Mark W. Rogers

Title:

Vice President

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PNC BANK, NATIONAL ASSOCIATION

as an Extending Lender

Name: Thomas E. Redmond
Title: Managing Director

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COMMITMENTS AND APPLICABLE PERCENTAGES OF EXTENDING LENDERS

SCHEDULE I

LENDERS	COMMITMENT	PERCENTAGE
Wells Fargo Bank, National Association	\$ 26,000,000	6.5%
Bank of America, N.A.	26,000,000	6.5%
JPMorgan Chase Bank, N.A.	26,000,000	6.5%
Barclays Bank PLC	26,000,000	6.5%
Citibank, N.A.	26,000,000	6.5%
Mizuho Bank, Ltd.	26,000,000	6.5%
The Bank of Nova Scotia	20,000,000	5.0%
The Bank of Tokyo-Mitsubishi UFJ, Ltd.	20,000,000	5.0%
BNP Paribas	20,000,000	5.0%
Canadian Imperial Bank of Commerce	20,000,000	5.0%
Credit Suisse AG, Cayman Islands Branch	20,000,000	5.0%
Goldman Sachs Bank USA	20,000,000	5.0%
Morgan Stanley Bank, N.A.	20,000,000	5.0%
Royal Bank of Canada	20,000,000	5.0%
Suntrust Bank	20,000,000	5.0%
UBS AG, Stamford Branch	20,000,000	5.0%
U.S. Bank National Association	20,000,000	5.0%
The Bank of New York Mellon	12,000,000	3.0%
PNC Bank, National Association	12,000,000	3.0%
Total	\$ 400,000,000	100%

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Exhibit A - Form of Officer's Certificate to be dated the Extension Date

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### EXHIBIT A

# KENTUCKY UTILITIES COMPANY Officer's Certificate

I, the undersigned, DANIEL K. ARBOUGH, Treasurer of Kentucky Utilities Company, a Kentucky corporation and a Virginia corporation (the "Borrower"), do hereby certify that:

- 1. This Certificate is furnished pursuant to Section 2(1)(c) of the Commitment Extension Agreement and Amendment No. 2 to Credit Agreement, dated as of January 4, 2017 (the "Amendment"), which amends the Amended and Restated Revolving Credit Agreement, dated as of July 28, 2014, among the BORROWER, the LENDERS from time to time party thereto and WELLS FARGO BANK, NATIONAL ASSOCIATION, as Administrative Agent, as amended by Amendment No. 1 thereto dated as of January 29, 2016 (such Agreement as so amended by such Amendment No. 1 and the Amendment, the "Amended Credit Agreement"). Capitalized terms not defined herein shall have the meaning provided them in the Amended Credit Agreement.
- 2. On the date hereof, no Default under the Amended Credit Agreement has occurred and is continuing.
- 3. The representations and warranties of the Borrower contained in the Amended Credit Agreement are true and correct as of the date hereof, except to the extent that such representations and warranties specifically refer to an earlier date, in which case they were true and correct as of such earlier date and except for the representations and warranties in Sections 5.04(c), 5.05 and 5.13 of the Amended Credit Agreement.
- 4. The Orders of the Kentucky Public Service Commission dated July 2, 2015 (Case No. 2015-00137) and December 9, 2016 (Case No. 2016-00360, as amended by the Order of the Kentucky Public Service Commission dated December 14, 2016), the Orders of the Virginia State Corporation Commission dated May 8, 2014, June 18, 2015 and November 21, 2016 (Case No. PUE-2014-00031) and the Orders of the Tennessee Regulatory Authority dated August 3, 2015 (Docket No. 15-00056) and December 29, 2016 (Docket No. 16-00119) attached hereto as Exhibit 1 remain in full force and effect and no other governmental, regulatory and third party approval of any Governmental Authority is required to authorize the Commitment Extension (as defined in the Amendment).

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2017.	IN WITNESS WHEREOF, I have hereunto set my hand this day of
	KENTUCKY UTILITIES COMPANY
	Daniel K. Arbough Treasurer

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## **EXHIBIT 1**

**Governmental Approvals** 

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Exhibit B - Form of Counsel's ●pinion to be dated the Extension Date

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[Letterhead of Gerald A. Reynolds, Esq.]

To the Administrative Agent and each of the Lenders party as of the date hereof to the Credit Agreement referred to below

Re: \$400,000,000 Revolving Credit Agreement

Ladies and Gentlemen:

I am General Counsel, Chief Compliance Officer and Corporate Secretary of Kentucky Utilities Company (the "Borrower"), and have acted as counsel to the Borrower in connection with the Commitment Extension Agreement and Amendment No. 2 to Credit Agreement, dated as of January 4, 2017 (the "Amendment"), which amends the Amended and Restated Revolving Credit Agreement, dated as of July 28, 2014, among the Borrower, Wells Fargo Bank, National Association, as Administrative Agent, Issuing Lender and Swingline Lender and the Lenders party thereto, as amended by Amendment No. 1 thereto dated as of January 29, 2016 (such Amended and Restated Revolving Credit Agreement, as so amended by such Amendment No. 1 and the Amendment, the "Credit Agreement"). Capitalized terms used but not defined herein have the meanings assigned to such terms in the Credit Agreement or the Amendment, as applicable.

I am familiar with the Credit Agreement, the Amendment and other documents executed and delivered by the Borrower in connection therewith. I also have examined such other documents and satisfied myself as to such other matters as I have deemed necessary in order to render this opinion.

In rendering this opinion, I have assumed: (a) the genuineness of the signatures on all documents and instruments (other than the signatures of officers of the Borrower), the authenticity of all documents submitted as originals, the conformity to originals of all documents submitted as photostatic or certified copies, and the accuracy and completeness of all corporate records made available to me by the Borrower; (b) the due execution and delivery of the Credit Agreement and the Amendment by the Lenders party thereto; and (c) that each of the Credit Agreement and the Amendment constitutes the legal, valid and binding obligation of the Lenders party thereto.

Based on the foregoing, I am of the opinion that:

- 1. The Borrower is duly incorporated, validly existing and in good standing under the laws of the Commonwealth of Kentucky and the Commonwealth of Virginia, and has the corporate power to make and perform its obligations under the Credit Agreement and the Amendment.
- 2. The execution and delivery of the Credit Agreement and the Amendment and performance by the Borrower of its obligations under the Credit Agreement and the Amendment

have been duly authorized by the Borrower and do not violate any provision of law or regulation, or any decree, order, writ or judgment applicable to the Borrower, or any provision of the Borrower's certificate of incorporation, by-laws or board or shareholder resolutions, or result in the breach of or constitute a default under any indenture or other agreement or instrument known to me to which the Borrower is a party.

- 3. Each of the Credit Agreement and the Amendment has been duly executed and delivered by the Borrower.
- 4. Except as disclosed in or contemplated by the Credit Agreement, the Amendment or the Borrower's Annual Report on Form 10-K for the year ended December 31, 2015, or in any subsequent report of the Borrower filed prior to the date hereof with the Securities and Exchange Commission on Form 10-Q or 8-K, or otherwise furnished in writing to the Administrative Agent and the Lenders, no litigation, arbitration or administrative proceeding or inquiry is pending, or to my knowledge, threatened, which would reasonably be expected to materially adversely affect the ability of the Borrower to perform any of its obligations under the Credit Agreement or the Amendment. To my knowledge, there is no litigation, arbitration or administrative proceeding pending or threatened that questions the validity of the Credit Agreement or the Amendment.
- 5. There have not been any "reportable events," as that term is defined in Section 4043 of the Employee Retirement Income Security Act of 1974, as amended, which would result in a material liability of the Borrower.
- 6. Each of the July 2, 2015, December 9, 2016 and December 14, 2016 Orders of the Kentucky Public Service Commission (the "KPSC"), the May 8, 2014, June 18, 2015 and November 21, 2016 Orders of the Virginia State Corporation Commission (the "VSCC") and the August 3, 2015 and December 29, 2016 Orders of the Tennessee Regulatory Authority (the "TRA"), relating to the Credit Agreement, is in full force and effect, and no further authorization, consent or approval from any Governmental Authority is required for the execution and delivery of the Credit Agreement or the Amendment and performance of the Credit Agreement or the Amendment by the Borrower or for the borrowings by the Borrower thereunder, except such authorizations, consents and approvals as have been obtained prior to the date hereof, which authorizations, consents and approvals are in full force and effect.

In rendering the opinions set forth above, I note that any exercise by the Company of the option to increase the Commitments as contemplated in Section 2.19 of the Credit Agreement may require additional authorization by the Company's Board of Directors, KPSC, VSCC and/or TRA, and any exercise by the Company of the option to further extend the term of the Credit Agreement as contemplated in Section 2.08(d) of the Credit Agreement, other than as contemplated by the Amendment, will require additional authorization by the Company's Board of Directors and may require additional authorization by the KPSC, VSCC and/or TRA.

I am licensed to practice law only in the Commonwealth of Kentucky and, accordingly, for purposes of my opinions in paragraphs 1 through 3 and 6 above (with respect to Virginia and Tennessee law), I have relied upon the opinion of Stoll Keenon Ogden PLLC (a copy of which is

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attached), which opinion is in form and substance satisfactory to me and I believe that you and I are justified in relying thereon.

In rendering its opinion to the addressee hereof, Pillsbury Winthrop Shaw Pittman LLP may rely as to matters of Kentucky law, Virginia law and Tennessee law addressed herein upon this letter as if it were addressed directly to them. At the request of the Administrative Agent and the Lenders, I hereby consent to reliance hereon by any future assignee of any interest in the Loans that becomes a Lender under the Credit Agreement pursuant to an assignment that is made and consented to in accordance with the express provisions of Section 9.06 of the Credit Agreement, on the condition and the understanding that (i) any such reliance by a future Lender must be actual and reasonable under the circumstances, (ii) I have no responsibility or obligation to consider the applicability or correctness of this letter to any person or entity other than its named addressee or addressees or at any time other than as of the date hereof, and (iii) any such future Lender may rely on this letter to no greater extent than Lenders may as of the date hereof but any such future Lender also is subject to any changes or developments up to the time it acquires its interest that may adversely affect the opinions and matters referred to in this letter. Except as aforesaid, without my prior written consent, this opinion may not be furnished or quoted to, or relied upon by, any other person or entity for any purpose.

Very truly yours,

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[Letterhead of Stoll Keenon Ogden PLLC]

Gerald A. Reynolds, Esq.
Kentucky Utilities Company
General Counsel, Chief Compliance Officer and Corporate Secretary
220 W. Main Street
Louisville, KY 40202

Dear Mr. Reynolds:

We have acted as special counsel to Kentucky Utilities Company (the "Borrower"), in connection with the Amended and Restated Revolving Credit Agreement, dated as of July 28, 2014, as amended by Amendment No. 1 thereto dated as of January 29, 2016 and by the Commitment Extension Agreement and Amendment No. 2 to Credit Agreement dated as of January 4, 2017 (the "Amendment") (such Amended and Restated Revolving Credit Agreement as so amended, the "Agreement"), among the Borrower, Wells Fargo Bank, National Association, as Administrative Agent, Issuing Lender and Swingline Lender (the "Administrative Agent"), and the Lenders party thereto as of the date hereof. Capitalized terms used but not defined herein have the meanings assigned to such terms in the Agreement.

We have reviewed the Agreement, the Amendment, and the other documents executed and delivered by the Borrower in connection therewith. As to various questions of fact relevant to the opinions set forth below, we have relied, with your consent, upon certificates of officials and officers or other employees of the Borrower and its affiliates, representations and agreements of the Borrower in the Agreement and the other transaction documents, and other oral and written assurances by officers or other employees of the Borrower and its affiliates. We have assumed that the Agreement, the Amendment and the instruments referred to in this opinion letter have been duly authorized, executed and delivered by all parties other than the Borrower. In addition, we have examined such other documents and satisfied ourselves as to such other matters as we have deemed appropriate in order to render the opinions expressed herein.

Based on the foregoing, and subject to the qualifications hereafter mentioned, we are of the opinion that:

- 1. The Borrower is duly incorporated, validly existing and in good standing as a corporation under the laws of the Commonwealth of Virginia and is qualified to do business as a foreign corporation in the State of Tennessee. The Borrower has the corporate power to execute and deliver the Agreement and the Amendment, and to carry out and perform its obligations under the Agreement and the Amendment.
- 2. The execution and delivery of the Agreement and the Amendment and the performance by the Borrower of the Agreement and the Amendment has been duly authorized by the Borrower.
- 3. The Borrower's incurrence of its obligations in connection with the Agreement has been authorized by Orders dated May 8, 2014, June 18, 2015 and November 21, 2016 duly

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Gerald Reynolds, Esq. Page 2

entered by the Virginia State Corporation Commission ("VSCC") in Case No. PUE-2014-00031, and by Orders dated August 3, 2015 and December 29, 2016, duly entered by the Tennessee Regulatory Authority ("TRA") in Docket Nos. 15-00056 and 16-00119, respectively, which orders are in full force and effect, and no further authorizations, consents or approvals of any government authority of the Commonwealth of Virginia or the State of Tennessee are required for the execution and delivery of the Agreement and the Amendment and performance of the Agreement and the Amendment by the Borrower or for the borrowings by the Borrower thereunder, except for such authorizations, consents and approvals as have been obtained prior to the date hereof and which are in full force and effect.

In rendering the opinions set forth above, we note that any exercise by the Borrower of the option to further extend the term of the Agreement as contemplated in Section 2.08(d) of the Agreement, other than as contemplated by the Amendment, will require additional authorization by the Borrower's Board of Directors and may require additional authorization by the Kentucky Public Service Commission, the VSCC and the TRA, and any exercise by the Borrower of the option to increase the Commitments as contemplated in Section 2.19 of the Agreement may require additional authorization by the Borrower's Board of Directors, the Kentucky Public Service Commission, the VSCC and the TRA.

This opinion letter is limited to the laws of the Commonwealth of Virginia and the State of Tennessee. In rendering opinions to the Administrative Agent and the Lenders of even date herewith, you may rely on this opinion letter and Pillsbury Winthrop Shaw Pittman LLP may rely as to matters governed by the law of the Commonwealth of Virginia or the State of Tennessee upon this opinion letter as if it was addressed to such firm. Except as aforesaid, without our prior written consent, this opinion letter may not be furnished or quoted to, or relied upon, by any other person or entity for any purpose.

Very truly yours,

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[Letterhead of Pillsbury Winthrop Shaw Pittman LLP]

To the Administrative Agent and each of the Lenders party as of the date hereof to the Revolving Credit Agreement referred to below

Re: Kentucky Utilities Company

\$400.000.000 Revolving Credit Agreement

#### Ladies and Gentlemen:

We have acted as special counsel to Kentucky Utilities Company, a Kentucky and Virginia corporation (the "Company"), in connection with the negotiation, execution and delivery of the Commitment Extension Agreement and Amendment No. 2 to Credit Agreement, dated as of January 4, 2017 (the "Amendment"), which amends the Amended and Restated Revolving Credit Agreement, dated as of July 28, 2014, among the Company, Wells Fargo Bank, National Association, as Administrative Agent, Issuing Lender and Swingline Lender, and the other Lenders party thereto, as amended by Amendment No. 1 thereto dated as of January 29, 2016 (such Amended and Restated Revolving Credit Agreement as so amended by such Amendment No. 1 and the Amendment, the "Credit Agreement"). This letter is being delivered to you at the request of the Company pursuant to Section 2(1)(d) of the Amendment.

In preparing this letter, we have reviewed the Credit Agreement, the Amendment and the other documents executed and delivered by the Company in connection therewith. We have also reviewed the Orders of the Kentucky Public Service Commission ("KPSC") dated July 2, 2015 (Case No. 2015-00137) and December 9, 2016 (Case No. 2016-00360, as amended by the Order of the KPSC dated December 14, 2016) (the "KPSC Orders"), the Orders of the Virginia State Corporation Commission (the "VSCC") dated May 8, 2014, June 18, 2015 and November 21, 2016 (Case No. PUE-2014-00031) (the "VSCC Orders") and the Orders of the Tennessee Regulatory Authority ("TRA") dated August 3, 2015 (Docket No. 15-00056) and December 29, 2016 (Docket No. 16-00119) (the "TRA Orders"), each in connection with the Credit Agreement.

Subject to the assumptions, qualifications and other limitations set forth below, it is our opinion that:

- 1. Each of the Credit Agreement and the Amendment constitutes the valid and legally binding agreement of the Company, enforceable against the Company in accordance with its terms.
- 2. The Company is not an "investment company" within the meaning of the Investment Company Act of 1940, as amended.
- 3. The borrowings under the Credit Agreement and the use of proceeds thereof as contemplated by the Credit Agreement do not violate Regulation U or X of the Board of Governors of the Federal Reserve System.

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In rendering our opinions, we have (a) without independent verification, relied, with respect to factual matters, statements and conclusions, on certificates, notifications and statements, whether written or oral, of governmental officials and individuals identified to us as officers and representatives of the Company and on the representations made by the Company in the Credit Agreement, the Amendment and other documents delivered to you in connection therewith and (b) reviewed originals, or copies of such agreements, documents and records as we have considered relevant and necessary as a basis for our opinions. In rendering the opinions set forth above, we note that any exercise by the Company of the option to increase the Commitments as contemplated in Section 2.19 of the Credit Agreement may require additional authorization by the Company's Board of Directors, the KPSC, the VSCC, the TRA and/or the Federal Energy Regulatory Commission, and any exercise by the Company of the option to further extend the term of the Credit Agreement as contemplated in Section 2.08(d) of the Credit Agreement, other than as contemplated by the Amendment, will require additional authorization by the Company's Board of Directors and may require additional authorization by the KPSC, the VSCC, the TRA and/or the Federal Energy Regulatory Commission. We note that, as counsel to the Company, we do not represent it generally and there may be facts relating to the Company of which we have no knowledge.

We have assumed (a) the accuracy and completeness of all certificates, agreements, documents, records and other materials submitted to us; (b) the authenticity of original certificates, agreements, documents, records and other materials submitted to us; (c) the conformity with the originals of any copies submitted to us; (d) the genuineness of all signatures; (e) the legal capacity of all natural persons; (f) that each of the Credit Agreement and the Amendment constitutes the valid, legally binding and enforceable agreement of the parties thereto under all applicable law (other than, in the case of the Company, the law of the State of New York); (g) that the Company (i) is duly organized, validly existing and in good standing under the law of its jurisdictions of organization, (ii) has the power to execute and deliver, and to perform its obligations under, the Credit Agreement and the Amendment, (iii) has duly taken or caused to be taken all necessary action to authorize the execution, delivery and performance by it of the Credit Agreement and the Amendment and (iv) has duly executed and delivered the Credit Agreement and the Amendment; (h) that the execution and delivery by the Company of, and the performance by the Company of its obligations under, the Credit Agreement and the Amendment does not and will not (i) breach or violate (A) its Amended and Restated Articles of Incorporation or Bylaws, (B) any agreement or instrument to which the Company or any of its affiliates is a party or by which the Company or any of its affiliates or any of their respective properties may be bound, (C) any authorization, consent, approval or license (or the like) of, or exemption (or the like) from, or any registration or filing (or the like) with, or report or notice (or the like) to, any governmental unit, agency, commission, department or other authority granted to or otherwise applicable to the Company or any of its affiliates or any of their respective properties (each a "Governmental Approval"), (D) any order, decision, judgment or decree that may be applicable to the Company or any of its affiliates or any of their respective properties, or (E) any law (other than the law of the State of New York and the federal law of the United States), or (ii) require any Governmental Approval (other than the KPSC Orders, the VSCC Orders and the TRA Orders, which we assume to have been duly granted and to remain in full force and effect); (h) that the Company is engaged only in the businesses described in its Annual

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Report on Form 10-K for the year ended December 31, 2015 filed with the Securities and Exchange Commission; (i) that there are no agreements, understandings or negotiations between the parties not set forth in the Credit Agreement or the Amendment that would modify the terms thereof or the rights and obligations of the parties thereunder; and (j) for purposes of our opinion in paragraph 1 as it relates to the choice-of-law provisions in the Credit Agreement and the Amendment, that the choice of law of the State of New York as the governing law of the Credit Agreement and the Amendment would not result in a violation of an important public policy of another state or country having greater contacts with the transactions contemplated by the agreement than the State of New York.

Our opinions are subject to and limited by the effect of (a) applicable bankruptcy, insolvency, fraudulent conveyance, fraudulent transfer, receivership, conservatorship, arrangement, moratorium and other similar laws affecting and relating to the rights of creditors generally; (b) general equitable principles; (c) requirements of reasonableness, good faith, fair dealing and materiality; (d) Article 9 of the Uniform Commercial Code regarding restrictions on assignment or transfer of rights; and (e) additionally in the case of (i) indemnities, a requirement that facts, known to the indemnitee but not the indemnitor, in existence at the time the indemnity becomes effective that would entitle the indemnitee to indemnification be disclosed to the indemnitor, and a requirement that an indemnity provision will not be read to impose obligations upon indemnitors which are neither disclosed at the time of its execution nor reasonably within the scope of its terms and overall intention of the parties at the time of its making, (ii) waivers, Sections 9-602 and 9-603 of the Uniform Commercial Code, and (iii) indemnities, waivers and exculpatory provisions, public policy.

We express no opinion with respect to the following sections of the Credit Agreement: (i) Section 9.02 (cumulative remedies), (ii) provisions relating to rules of evidence or quantum of proof, (iii) Section 9.07 (submission to jurisdiction and waiver of inconvenient forum), insofar as such sections relate to federal courts (except as to the personal jurisdiction thereof), and (choice of venue, i.e., requiring actions to be commenced in a particular court in a particular jurisdiction), and (iv) Section 9.11 (waiver of jury trial), insofar as such section is sought to be enforced in a federal court.

We express no opinion as to the law of any jurisdiction other than the law of the State of New York and the federal law of the United States of America, and in each case, only such law that in our experience is normally applicable to transactions of the type contemplated by the Credit Agreement and the Amendment and excluding (i) any law that is part of a regulatory regime applicable to specific assets or businesses of any party other than the Company and (ii) the statutes and ordinances, the administrative decisions, and the rules and regulations of counties, towns, municipalities and special political subdivisions.

This letter speaks only as of the date hereof. We have no responsibility or obligation to update this letter or to take into account changes in law or facts or any other development of which we may later become aware.

This letter is delivered by us as special counsel for the Company solely for your benefit in connection with the transaction referred to herein and may not be used, circulated, quoted or

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otherwise referred to or relied upon for any other purpose or by any other person or entity without our prior written consent. At your request, we hereby consent to reliance hereon by any future assignee of your interest in the Loans that becomes a Lender under the Credit Agreement pursuant to an assignment that is made and consented to in accordance with the express provisions of Section 9.06 of the Credit Agreement, on the condition and the understanding that (i) any such reliance by a future Lender must be actual and reasonable under the circumstances, (ii) we have no responsibility or obligation to consider the applicability or correctness of this letter to any person or entity other than its named addressee or addressees or at any time other than as of the date hereof, and (iii) any such future Lender may rely on this letter to no greater extent than you may as of the date hereof but any such future Lender also is subject to any changes or developments up to the time it acquires its interest that may adversely affect the opinions and matters referred to in this letter.

Very truly yours,

COMMITMENT EXTENSION AGREEMENT AND AMENDMENT NO. 3 TO CREDIT AGREEMENT (Commitment Extension Pursuant to Section 2.08(d) of Credit Agreement and Amendment Pursuant to Section 9.05 of Existing Credit Agreement)

This COMMITMENT EXTENSION AGREEMENT AND AMENDMENT NO. 3 TO CREDIT AGREEMENT (this "Agreement") dated as of January 26, 2018, is entered into by and among KENTUCKY UTILITIES COMPANY, a Kentucky corporation and a Virginia Corporation ("Borrower"), the undersigned Lenders (as defined in the Credit Agreement) extending their Commitments (as defined in the Credit Agreement) (collectively, the "Extending Lenders") and WELLS FARGO BANK, NATIONAL ASSOCIATION, as Administrative Agent (in such capacity, the "Administrative Agent"), Swingline Lender and Issuing Lender. Capitalized terms used and not otherwise defined herein shall have the meanings attributed to them in the Credit Agreement (as hereinafter defined).

#### RECITALS

- A. Borrower, the Extending Lenders, the Lenders (as defined in the Existing Credit Agreement) and the Administrative Agent are parties to that certain Amended and Restated Revolving Credit Agreement dated as of July 28, 2014 (as amended, restated, or otherwise modified from time to time prior to the date hereof, the "Existing Credit Agreement" and as amended hereby, the "Credit Agreement").
- B. The Borrower desires to amend the Existing Credit Agreement (i) to change the existing Termination Date, effective as of the Extension Date (as defined below), from January 27, 2022 to January 26, 2023 and (ii) to amend the definition of "Change of Control" in Section 1.01 of the Existing Credit Agreement, and the Lenders party hereto agree to such amendments. Pursuant to Section 2.08(d) of the Credit Agreement, Borrower has requested an extension of the Termination Date (the "Commitment Extension") of the Commitments from January 27, 2022 to January 26, 2023, effective on the date hereof (the "Extension Date"), provided that the Administrative Agent determines that the conditions specified in or pursuant to Section 2 of this Agreement have been satisfied.
- C. Each of the undersigned Extending Lenders has agreed to extend its Commitment in accordance with Schedule I hereto.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

- 1. Extension of Commitments. Effective as of the Extension Date, the Termination Date of the Commitment of each Extending Lender identified on Schedule I shall be extended to January 26, 2023, which, for purposes of Section 2.08(d)(ii) of the Credit Agreement, shall be the "Current Termination Date."
- **2. Conditions Precedent to Effectiveness of Commitment Extension.** Subject to the satisfaction of the following conditions, the Commitment Extension shall be effective as of the Extension Date:
  - 1) Administrative Agent shall have received:
    - a) counterparts of this Agreement, executed by Borrower and each Extending Lender;
    - b) an Extension Letter;
    - c) a certificate of the Borrower dated the Extension Date and signed by a Responsible Officer of the Borrower, certifying that:
      - i) on such date, no Default under the Credit Agreement has occurred and is continuing;
      - ii) the representations and warranties of the Borrower contained in the Credit Agreement are true and correct as of the Extension Date, except to the extent that such representations and warranties specifically refer to an earlier date, in which case they were true and correct as of such earlier date

- and except for the representations and warranties in Section 5.04(c), Section 5.05 and Section 5.13 of the Credit Agreement; and
- iii) any governmental, regulatory and third party approvals of any Governmental Authority, including, without limitation, the KPSC, TRA, VSCC and/or FERC, required to authorize the Commitment Extension are attached thereto and remain in full force and effect.
- d) Opinions of (i) Pillsbury Winthrop Shaw Pittman LLP, counsel to the Borrower, and (ii) in-house counsel of the Borrower, addressed to the Administrative Agent and each Lender, dated the Extension Date, in form and substance satisfactory to the Administrative Agent.
- 2) No action shall have been taken by any competent authority in connection with the approvals referred to in Section 2(1)(c)(iii) which could restrain or prevent the Commitment Extension or impose, in the reasonable judgment of the Administrative Agent, materially adverse conditions upon the consummation of the Commitment Extension.
- 3) Borrower shall have paid all fees and expenses that are required to be paid as of the date set forth in that certain fee letter dated December 15, 2017, between the Borrower and Wells Fargo Securities, LLC;
- 4) Lenders holding Commitments that aggregate at least 51% of the aggregate Revolving Commitments of the Lenders on or prior to the Election Date shall have agreed to extend the Current Termination Date.
- **3. Termination Date Amendment**. Upon execution of this Agreement by the requisite Lenders under Section 9.05 of the Existing Credit Agreement, with effect from and including the Extension Date, Section 1.01 of the Existing Credit Agreement is amended by deleting the definition of "Termination Date" in its entirety and replacing it with the following:

""Termination Date" means the earlier to occur of (i) January 26, 2023 and (ii) the date upon which all Commitments shall have been terminated in their entirety in accordance with this Agreement."

**4. Change of Control Amendment.** Upon execution of this Agreement by the requisite Lenders under Section 9.05 of the Existing Credit Agreement, with effect from and including the Extension Date, Section 1.01 of the Existing Credit Agreement is amended by amending the definition of "Change of Control" by inserting ", directly or indirectly," immediately prior to "80% or more of the outstanding shares of the Voting Stock in the Borrower." in clause (ii) thereof.

#### 5. Miscellaneous.

- (a) (i) Headings and captions may not be construed in interpreting provisions; (ii) this Agreement shall be governed by, and construed in accordance with, the law of the State of New York; and (iii) this Agreement may be executed in any number of counterparts with the same effect as if all signatories had signed the same document, and all of those counterparts must be construed together to constitute the same document. This Agreement shall become effective when each party hereto shall have received a counterpart hereof signed by the other parties hereto.
- (b) Upon and after the execution of this Agreement by each of the parties hereto, each reference in the Credit Agreement to "this Agreement", "hereunder", "hereof" or words of like import referring to the Credit Agreement, and each reference in the other Loan Documents to "the Credit Agreement", "thereunder", "thereof" or words of like import referring to the Credit Agreement, shall mean and be a reference to the Credit Agreement as modified hereby. This Amendment shall constitute a Loan Document.
- 6. FULL FORCE AND EFFECT; RATIFICATION; ENTIRE AGREEMENT. EXCEPT AS EXPRESSLY MODIFIED HEREIN, ALL OF THE TERMS AND CONDITIONS OF THE EXISTING CREDIT AGREEMENT ARE UNCHANGED AND REMAIN IN FULL FORCE AND EFFECT, AND, AS MODIFIED HEREBY, THE BORROWER CONFIRMS AND RATIFIES ALL OF THE TERMS, COVENANTS AND CONDITIONS OF THE EXISTING CREDIT AGREEMENT. THIS AGREEMENT

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SHALL CONSTITUTE A LOAN DOCUMENT FOR ALL PURPOSES OF THE CREDIT AGREEMENT AND THE OTHER LOAN DOCUMENTS. THE EXECUTION, DELIVERY AND EFFECTIVENESS OF THIS AGREEMENT SHALL NOT, EXCEPT AS EXPRESSLY PROVIDED HEREIN, OPERATE AS A WAIVER OF ANY RIGHT, POWER OR REMEDY OF ANY LENDER OR THE ADMINISTRATIVE AGENT UNDER ANY OF THE LOAN DOCUMENTS, NOR, EXCEPT AS EXPRESSLY APPROVED HEREIN, CONSTITUTE A WAIVER OR AMENDMENT OF ANY PROVISION OF ANY OF THE LOAN DOCUMENTS. THE CREDIT AGREEMENT AND THE OTHER LOAN DOCUMENTS, TOGETHER WITH THIS AGREEMENT, REPRESENT THE FINAL AGREEMENT BETWEEN THE PARTIES AND MAY NOT BE CONTRADICTED BY EVIDENCE OF PRIOR, CONTEMPORANEOUS, OR SUBSEQUENT ORAL AGREEMENTS OF THE PARTIES. THERE ARE NO UNWRITTEN ORAL AGREEMENTS BETWEEN THE PARTIES.

[Signature Pages to Follow]

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IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the date first above written.

KENTUCKY UTILITIES COMPANY

a Kentucky corporation and a Virginia Corporation

By:

Name: Daniel K. Arbough

Title: Treasurer

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WELLS FARGO BANK, NATIONAL ASSOCIATION

as Administrative Agent, Swingline Lender and

Issuing Lender

By:

Name: Title: Frederick W. Price Managing Director

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WELLS FARGO BANK, NATIONAL ASSOCIATION

as an Extending Lender

By:

Name:

Title:

Frederick W. Price Managing Director

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BANK OF AMERICA N.A.

as an Extending Lender

Name: M Title: V

Maggie Halleland Vice President

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JPMORGAN CHASE BANK, N.A.

as an Extending Lender

Bv:

Juan J. Javellana

Title:

**Executive Director** 

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BARCLAYS BANK PLC

as an Extending Lender

By:

Name: S

Sydney G. Dennis

Title:

Director

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CITIBANK, N.A.

as an Extending Lender

By:`

Name: Richard Rivera

Title:

Vice President

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MIZUHO BANK, LTD. as an Extending Lender

By:

lame: Nelson Chang

Title: Authorized Signatory

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THE BANK OF NOVA SCOTIA

as an Extending Lender

By:

Name: David Dewar Title: Director

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THE BANK OF TOKYO-MITSUBISHI UFJ, LTD.

as an Extending Lender

By: Name:

Chi-Cheng Chen

Title:

Director

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**BNP PARIBAS** 

as an Extending Lender

By:

Name: Francis DeLaney

Title: Managing Director

By:

Name: Theodore Sheen

Title: Director

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CANADIAN IMPERIAL BANK OF COMMERCE, NEW YORK BRANCH as an Extending Lender

By:

Name:

Title:

Gordon R. Eadon **Authorized Signatory** 

By:

Title:

Authorized Signatory

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CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH

as an Extending Lender

By:

Name: Title:

MIKHAIL FAYBUSOVICH AUTHORIZED SIGNATORY

By:

Name: Title:

Christopher Zybrick Authorized Signatory

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GOLDMAN SACHS BANK USA

as an Extending Lender

By:

Name: Rebecca Kratz

Title: Authorized Signatory

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MORGAN STANLEY BANK, N.A.

as an Extending Lender

Bv:

Michael King

Title: Authorized Signatory,

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ROYAL BANK OF CANADA

as an Extending Lender

By

Name: Frank Lambrinos Title: Authorized Signatory

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SUNTRUST BAN	K
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as an Extending Lender

By: Name:

Arize Agumadu Vice President Title:

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**UBS AG, STAMFORD BRANCH** 

as an Extending Lender

By:

Name: Title:

Craig Pearson

Associate Director Banking Product Services, US

By:

Name: Title:

Darlene Arias Director

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U.S. BANK NATIONAL ASSOCIATION

as an Extending Lender

Bv:

James O'Shaughnessy

Title: Vice President

Name:

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THE BANK OF NEW YORK MELLON

as an Extending Lender

Bv:

Mark W. Rogers

Title: Vice P

Vice President

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PNC BANK, NATIONAL ASSOCIATION

as an Extending Lender

By:

Thomas E. Redmond

Name: Thomas E. Redmon Title: Managing Director

# SCHEDULE I

# COMMITMENTS AND APPLICABLE PERCENTAGES OF EXTENDING LENDERS

LENDERS	COMMITMENT	PERCENTAGE
Wells Fargo Bank, National Association	\$ 26,000,000	6.5%
Bank of America, N.A.	26,000,000	6.5%
JPMorgan Chase Bank, N.A.	26,000,000	6.5%
•		
Barclays Bank PLC	26,000,000	6.5%
Citibank, N.A.	26,000,000	6.5%
Mizuho Bank, Ltd.	26,000,000	6.5%
The Bank of Nova Scotia	20,000,000	5.0%
The Bank of Tokyo-Mitsubishi UFJ, Ltd.	20,000,000	5.0%
BNP Paribas	20,000,000	5.0%
Canadian Imperial Bank of Commerce	20,000,000	5.0%
Credit Suisse AG, Cayman Islands Branch	20,000,000	5.0%
Goldman Sachs Bank USA	20,000,000	5.0%
Morgan Stanley Bank, N.A.	20,000,000	5.0%
Royal Bank of Canada	20,000,000	5.0%
Suntrust Bank	20,000,000	5.0%
UBS AG, Stamford Branch	20,000,000	5.0%
U.S. Bank National Association	20,000,000	5.0%
The Bank of New York Mellon	12,000,000	3.0%
PNC Bank, National Association	12,000,000	3.0%
Total	\$ 400,000,000	100%

### AMENDMENT NO. 1 TO LETTER OF CREDIT AGREEMENT

AMENDMENT dated as of August 1, 2017 (this "<u>Amendment</u>") to the Letter of Credit Agreement dated as of October 1, 2014 (as amended, amended and restated or otherwise modified prior to the date hereof, the "<u>Existing Letter of Credit Agreement</u>"; and as amended hereby, the "<u>Amended Letter of Credit Agreement</u>") among KENTUCKY UTILITIES COMPANY (the "<u>Borrower</u>"), the LENDERS party thereto (the "<u>Lenders</u>") and THE BANK OF TOKYO-MITSUBISHI UFJ, LTD., NEW YORK BRANCH ("<u>BTMU</u>"), as the Administrative Agent (the "<u>Administrative Agent</u>") and as Issuing Lender and Lender.

#### WITNESSETH:

WHEREAS, the parties hereto desire to amend the Existing Letter of Credit Agreement to (i) extend the scheduled Termination Date and (ii) make certain other amendments, all as provided herein.

NOW, THEREFORE, the parties hereto agree as follows:

SECTION 1. *Defined Terms; References*. Unless otherwise specifically defined herein, each term used herein that is defined in the Amended Letter of Credit Agreement has the meaning assigned to such term in the Amended Letter of Credit Agreement. Each reference to "hereof", "hereunder", "herein" and "hereby" and each other similar reference and each reference to "this Agreement" and each other similar reference contained in the Existing Letter of Credit Agreement shall, after this Amendment becomes effective, refer to the Amended Letter of Credit Agreement.

SECTION 2. Letter of Credit Agreement Amendments. With effect from and including the Amendment Effective Date (as defined below), and subject to the satisfaction of the conditions precedent set forth in <u>Section 6</u> below, the Existing Letter of Credit Agreement is hereby amended as follows:

- (a) Defined Terms.
  - (i) Section 1.01 of the Existing Letter of Credit Agreement is amended by amending the definitions of the terms listed below as follows:
    - (A) The definition of "FATCA" is amended by replacing the phrase "Section 1471(b) of the Code" with the following: "Section 1471(b) of the Internal Revenue Code".
    - (B) The definition of "Lender Default" is amended by adding the following new clause (v) after clause (iv) and immediately preceding the proviso thereto:
      - ", or (v) the Lender becomes the subject of a Bail-In Action"
  - (ii) Section 1.01 of the Existing Letter of Credit Agreement is amended by replacing the definitions of the terms listed below in their entirety with the following:

"<u>Defaulting Lender</u>" means at any time any Lender with respect to which a Lender Default is in effect at such time, including any Lender subject to a Bail-In Action. Any determination by the Administrative Agent that a Lender is a Defaulting Lender under any one or more clauses of the definition of "Lender Default" shall be conclusive and binding absent manifest error, and such Lender shall be deemed to be a Defaulting Lender (subject to cure as expressly contemplated in the definition of "Lender Default") upon delivery of written notice of such determination to the Borrower, the Issuing Lenders and each other Lender.

"Federal Funds Rate" means for any day the rate per annum (rounded upward, if necessary, to the nearest 1/100th of 1%) equal to the weighted average of the rates on overnight Federal funds transactions with members of the Federal Reserve System, as published by the Federal Reserve Bank of New York on the Business Day next succeeding such day; provided, that (i) if such day is not a Business Day, the Federal Funds Rate for such day shall be such rate on such transactions on the next preceding Business Day as so published on the next succeeding Business Day, and (ii) if no such rate is so published on such next succeeding Business Day, the Federal Funds Rate for such day shall be the average rate (rounded upward, if necessary, to the nearest 1/100th of 1%) charged by BTMU on such day on such transactions as determined by the Administrative Agent; provided, further, that if any such rate shall be less than zero, such rate shall be deemed to be zero for the purposes of this Agreement.

"<u>Fee Letter</u>" means, collectively, (i) the fee letter dated as of October 1, 2014, among the Borrower and BTMU and (ii) the Amendment No. 1 Fee Letter, in each case as amended, modified or supplemented from time to time.

"<u>LIBOR Market Index Rate</u>" means, for any day, the rate for 1 month U.S. dollar deposits as reported on Reuters Screen LIBOR01 (or any applicable successor page) as of 11:00 a.m., London time, for such day, provided, if such day is not a London Business Day, the immediately preceding London Business Day (or if not so reported, then as determined by the Administrative Agent from another recognized source or interbank quotation); provided, however, that if any such rate shall be less than zero, such rate shall be deemed to be zero for the purposes of this Agreement.

"Sanctioned Country" means a country, region or territory that is, or whose government is, the subject of comprehensive territorial Sanctions (currently, Crimea, Cuba, Iran, North Korea, Sudan, and Syria).

"Sanctions" means sanctions administered or enforced by OFAC, the U.S. State Department, the European Union, any European Union member state, Her Majesty's Treasury of the United Kingdom or any other applicable sanctions authority.

"Termination Date" means the earlier to occur of (i) October 1, 2020, and (ii) such earlier date upon which all Commitments shall have been terminated in their entirety in accordance with this Agreement.

(iii) Section 1.01 of the Existing Letter of Credit Agreement is amended by inserting the following definitions in their correct alphabetical order:

"Amendment No. 1 Closing Date" means August 1, 2017.

"Amendment No. 1 Fee Letter" means that certain fee letter dated as of August 1, 2017 among the Borrower and BTMU.

"<u>Bail-In Action</u>" means the exercise of any Write-Down and Conversion Powers by the applicable EEA Resolution Authority in respect of any liability of an EEA Financial Institution.

"<u>Bail-In Legislation</u>" means, with respect to any EEA Member Country implementing Article 55 of Directive 2014/59/EU of the European Parliament and of the Council of the European Union, the implementing law for such EEA Member Country from time to time which is described in the EU Bail-In Legislation Schedule.

"Connection Income Taxes" means Other Connection Taxes that are imposed on or measured by net income (however denominated) or that are franchise or branch profits or similar taxes, duties, levies, impost, deductions, charges, and withholdings and all liabilities with respect thereto.

"EEA Financial Institution" means (a) any credit institution or investment firm established in any EEA Member Country which is subject to the supervision of an EEA Resolution Authority, (b) any entity established in an EEA Member Country which is a parent of an institution described in clause (a) of this definition, or (c) any financial institution established in an EEA Member Country which is a subsidiary of an institution described in clauses (a) or (b) of this definition and is subject to consolidated supervision with its parent.

"EEA Member Country" means any of the member states of the European Union, Iceland, Liechtenstein, and Norway.

"<u>EEA Resolution Authority</u>" means any public administrative authority or any person entrusted with public administrative authority of any EEA Member Country (including any delegee) having responsibility for the resolution of any EEA Financial Institution.

"<u>EU Bail-In Legislation Schedule</u>" means the EU Bail-In Legislation Schedule published by the Loan Market Association (or any successor Person), as in effect from time to time.

"Other Connection Taxes" means, with respect to the Administrative Agent or Lender, taxes, duties, levies, impost, deductions, charges, and withholdings and all liabilities with respect thereto imposed as a result of a present or former connection between such Person and the jurisdiction imposing such tax (other than connections arising from such Person having executed, delivered, become a party to, performed its obligations under, received payments under, received or perfected a security interest under, engaged in any other transaction pursuant to or enforced any Loan Document, or sold or assigned an interest in any Loan or Loan Document).

"<u>Write-Down and Conversion Powers</u>" means, with respect to any EEA Resolution Authority, the write-down and conversion powers of such EEA Resolution Authority from time to time under the Bail-In Legislation for the applicable EEA Member Country, which write-down and conversion powers are described in the EU Bail-In Legislation Schedule.

(b) Increased Costs; Taxes.

- (i) Section 2.08(a)(ii) of the Existing Letter of Credit Agreement is amended and replaced in its entirety with the following: "(ii) subject any Lender or any Issuing Lender to any tax of any kind whatsoever with respect to this Agreement, any Letter of Credit, any participation in a Letter of Credit or any Loan made by it, or change the basis of taxation of payments to such Lender or such Issuing Lender in respect thereof (other than (A) Taxes, (B) Other Taxes, (C) the imposition of, or any change in the rate of, any taxes described in clause (i)(a) and clauses (ii) through (iv) of the definition of Taxes in Section 2.09(a), (D) Connection Income Taxes, and (E) Taxes attributable to a Lender's or an Issuing Lender's failure to comply with Section 2.09(e)) or".
- (ii) Section 2.09(a)(i) of the Existing Letter of Credit Agreement is amended by:
  - (A) inserting "(x)" after "Lender" where it first appears therein;
  - (B) replacing "principal executive office" where it appears therein with "principal office"; and
  - (C) inserting "or (y) that are Other Connection Taxes" at the end thereof.
- (iii) Section 2.09(e)(ii)(C) of the Existing Letter of Credit Agreement is amended by replacing "Code" where it first appears therein with "Internal Revenue Code".
- (iv) Section 2.09(e)(iii)(y) of the Existing Letter of Credit Agreement is amended by replacing "Code" where it appears therein with "Internal Revenue Code".
- (v) The first Section 2.09(e) of the Existing Letter of Credit Agreement is amended by inserting the following sentence immediately prior to the second to last sentence thereof:

"For purposes of determining withholding Taxes imposed under FATCA, the Borrower and the Administrative Agent shall treat (and the Lenders hereby authorize the Administrative Agent to treat) this Agreement and any Loan or Letter of Credit issued under or pursuant to this Agreement as not qualifying as a "grandfathered obligation" within the meaning of Treasury Regulation Section 1.1471-2(b)(2)(i) or Treasury Regulation Section 1.1471-2T(b)(2)(i)."

- (vi) The second Section 2.09(e), Section 2.09(f) and Section 2.09(g) of the Existing Letter of Credit Agreement are renumbered as Section 2.09(f), Section 2.09(g) and Section 2.09(h), respectively.
- (c) Representations and Warranties.
  - (i) Sections 5.04(a) and 5.04(c) of the Existing Letter of Credit Agreement are amended and restated by replacing "December 31, 2013" where it appears therein with "December 31, 2016".

- (ii) Section 5.04(b) is amended and replaced in its entirety with the following: "The unaudited consolidated balance sheet of the Borrower and its Consolidated Subsidiaries as of March 31, 2017 and the related unaudited consolidated statements of income and cash flows for the three months then ended fairly present, in conformity with GAAP applied on a basis consistent with the financial statements referred to in subsection (a) of this Section, the consolidated financial position of the Borrower and its Consolidated Subsidiaries as of such date and their consolidated results of operations and cash flows for such three-month period (subject to normal year-end audit adjustments)."
- (iii) Section 5.08 of the Existing Letter of Credit Agreement is amended and restated by inserting "or the Amendment No. 1 Closing Date" after "Effective Date" where it appears therein.
- (iv) Article V of the Existing Letter of Credit Agreement is amended to insert the following new Section 5.16 at the end thereof:

"Section 5.16 <u>EEA Financial Institution</u>. The Borrower is not an EEA Financial Institution."

#### (d) Sanctions.

(i) Section 6.06 of the Existing Letter of Credit Agreement is amended by adding the following sentence at the end thereof:

"The proceeds of any Letter of Credit will not be used, directly or indirectly, to fund any activities or business of or with any Sanctioned Person, or in any Sanctioned Country."

- (e) Submission to Jurisdiction.
  - (i) Section 9.07 of the Existing Letter of Credit Agreement is amended and restated by inserting ", borough of Manhattan," immediately after "New York City" where it appears therein.
- (f) Acknowledgment and Consent to Bail-In of EEA Financial Institutions.
  - (i) Article IX of the Existing Letter of Credit Agreement is amended by inserting the following sections at the end thereof:

"Section 9.16. <u>Acknowledgment and Consent to Bail-In of EEA Financial Institutions</u>. Notwithstanding anything to the contrary in any Loan Document or in any other agreement, arrangement or understanding among any such parties, each party hereto acknowledges that any liability of any EEA Financial Institution arising under any Loan Document, to the extent such liability is unsecured, may be subject to the Write-Down and Conversion Powers of an EEA Resolution Authority and agrees and consents to, and acknowledges and agrees to be bound by:

- (a) the application of any Write-Down and Conversion Powers by an EEA Resolution Authority to any such liabilities arising hereunder which may be payable to it by any party hereto that is an EEA Financial Institution; and
- (b) the effects of any Bail-In Action on any such liability, including, if applicable:
  - (i) a reduction in full or in part or cancellation of any such liability;
  - (ii) a conversion of all, or a portion of, such liability into shares or other instruments of ownership in such EEA Financial Institution, its parent undertaking, or a bridge institution that may be issued to it or otherwise conferred on it, and that such shares or other instruments of ownership will be accepted by it in lieu of any rights with respect to any such liability under this Agreement or any other Loan Document; or
  - (iii) the variation of the terms of such liability in connection with the exercise of the Write-Down and Conversion Powers of any EEA Resolution Authority."
- (g) *Miscellaneous*. Article IX of the Existing Letter of Credit Agreement is amended by inserting the following sections at the end thereof:

"Section 9.17. <u>Interest Rate Limitation</u>. Notwithstanding anything herein to the contrary, if at any time the interest rate applicable to any Loan, together with all fees, charges and other amounts which are treated as interest on such Loan under applicable law (collectively the "<u>Charges</u>"), shall exceed the maximum lawful rate (the "<u>Maximum Rate</u>") which may be contracted for, charged, taken, received or reserved by the Lender holding such Loan in accordance with applicable law, the rate of interest payable in respect of such Loan hereunder, together with all Charges payable in respect thereof, shall be limited to the Maximum Rate and, to the extent lawful, the interest and Charges that would have been payable in respect of such Loan but were not payable as a result of the operation of this Section shall be cumulated and the interest and Charges payable to such Lender in respect of other Loans or periods shall be increased (but not above the Maximum Rate therefor) until such cumulated amount, together with interest thereon at the Federal Funds Rate to the date of repayment, shall have been received by such Lender."

"Section 9.18. <u>Severability</u>. Any provision of any Loan Document held to be invalid, illegal or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such invalidity, illegality or unenforceability without affecting the validity, legality and enforceability of the remaining provisions thereof; and the invalidity of a particular provision in a particular jurisdiction shall not invalidate such provision in any other jurisdiction."

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"Section 9.19. <u>Headings</u>. Article and Section headings and the Table of Contents used herein are for convenience of reference only, are not part of this Agreement and shall not affect the construction of, or be taken into consideration in interpreting, this Agreement."

SECTION 3. Full Force and Effect; Ratification. Except as expressly modified herein, all of the terms and conditions of the Existing Letter of Credit Agreement are unchanged, and, as modified hereby, the Borrower confirms and ratifies all of the terms, covenants and conditions of the Existing Letter of Credit Agreement. This Amendment constitutes the entire and final agreement among the parties hereto with respect to the subject matter hereof and there are no other agreements, understandings, undertakings, representations or warranties among the parties hereto with respect to the subject matter hereof except as set forth herein.

# SECTION 4. GOVERNING LAW. THIS AMENDMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK.

SECTION 5. Counterparts. This Amendment may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. Delivery of an executed counterpart of a signature page to this Amendment by facsimile or email shall be effective as delivery of a manually executed counterpart of this Amendment. The words "execution," "signed," "signature," "delivery," and words of like import in or relating to any document to be signed in connection with this Amendment and the transactions contemplated hereby shall be deemed to include electronic signatures, deliveries or the keeping of records in electronic form, each of which shall be of the same legal effect, validity or enforceability as a manually executed signature, physical delivery thereof or the use of a paper-based recordkeeping system, as the case may be, to the extent and as provided for in any applicable law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act, or any other similar state laws based on the Uniform Electronic Transactions Act.

SECTION 6. *Effectiveness*. This Amendment shall become effective as of the first date when each of the following conditions are met (the "<u>Amendment Effective Date</u>"):

- (a) the Administrative Agent shall have received from the Borrower, the Issuing Lenders and the Lenders a counterpart hereof signed by such party or facsimile or other written confirmation (in form satisfactory to the Administrative Agent) that such party has signed a counterpart hereof;
- (b) the Administrative Agent shall have received satisfactory opinions of counsel for the Borrower, dated the Amendment Effective Date;
- (c) the Administrative Agent shall have received a certificate dated the Amendment Effective Date signed on behalf of the Borrower by the Chairman of the Board, the President, any Vice President, the Treasurer or any Assistant Treasurer of the Borrower stating that (i) on the Amendment Effective Date, before and after giving effect to this Amendment, no Default shall have occurred or be continuing, (ii) the representations and warranties contained in the Amended Letter of Credit Agreement are true and

correct on and as of the Amendment Effective Date, except to the extent that such representations and warranties specifically refer to an earlier date, in which case they were true and correct as of such earlier date and (iii) no authorization, consent or approval from any Governmental Authority is required for the execution, delivery and performance by the Borrower of this Amendment, the Amended Letter of Credit Agreement and the other Loan Documents to which it is a party except such authorizations, consents and approvals, including, without limitation, the KPSC Order, TRA Order and VSCC Order, as shall have been obtained prior to the Amendment Effective Date and shall be in full force and effect; *provided* that the Borrower may require additional approvals of the KPSC, TRA, VSCC and/or FERC in order to incur obligations in respect of the Letters of Credit to support issuances of bonds other than the Existing Pollution Control Bonds;

- (d) the Administrative Agent shall have received (i) a certificate of the Secretary of State of the Commonwealth of Kentucky and a certificate of the Secretary of the Commonwealth of the Commonwealth of Virginia, each dated as of a recent date, as to the good standing of the Borrower and (ii) a certificate of the Secretary or an Assistant Secretary of the Borrower dated the Amendment Effective Date and certifying (A) that attached thereto is a true, correct and complete copies of (x) the Borrower's articles of incorporation certified by the Secretary of State of the Commonwealth of Kentucky and the Secretary of the Commonwealth of the Commonwealth of Virginia and (y) the bylaws of the Borrower, (B) as to the absence of dissolution or liquidation proceedings by or against the Borrower, (C) that attached thereto is a true, correct and complete copy of resolutions adopted by the board of directors of the Borrower authorizing the execution, delivery and performance of this Amendment and each other document delivered in connection herewith and that such resolutions have not been amended and are in full force and effect on the date of such certificate and (D) as to the incumbency and specimen signatures of each officer of the Borrower executing this Amendment or any other document delivered in connection herewith;
- (e) all necessary governmental (domestic or foreign), regulatory and third party approvals, including, without limitation, the orders of the KPSC, TRA, VSCC and any required approvals of the FERC, authorizing the Borrower to incur liabilities pursuant to the Amended Letter of Credit Agreement and the other Loan Documents in connection with the transactions contemplated by this Amendment and the other Loan Documents shall have been obtained and remain in full force and effect, in each case without any action being taken by any competent authority which could restrain or prevent such transaction or impose, in the reasonable judgment of the Administrative Agent, materially adverse conditions upon the consummation of such transactions; and
- (f) the Administrative Agent shall have received all costs, fees and expenses due to the Administrative Agent, the Issuing Lenders and the other Lenders.
  - SECTION 7. Representations and Warranties and Reaffirmations of the Borrower.
- (a) The Borrower hereby represents and warrants that (i) this Amendment and the Existing Letter of Credit Agreement as previously executed and as modified hereby constitute

legal, valid and binding obligations of the Borrower enforceable against the Borrower in accordance with their terms except to the extent limited by (x) bankruptcy, insolvency, fraudulent conveyance or reorganization laws or by other similar laws relating to or affecting the enforceability of creditors' rights generally and by general equitable principles which may limit the right to obtain equitable remedies regardless of whether enforcement is considered in a proceeding of law or equity or (y) any applicable public policy on enforceability of provisions relating to contribution and indemnification, and (ii) no Default or Event of Default has occurred and is continuing.

(b) Upon the effectiveness of this Amendment and after giving effect hereto, the Borrower hereby reaffirms all covenants, representations and warranties made in the Amended Letter of Credit Agreement, and agrees that all such covenants, representations and warranties shall be deemed to have been remade as of the Amendment Effective Date, except that any such covenant, representation, or warranty that was made as of a specific date shall be considered reaffirmed only as of such date.

SECTION 8. Reference to the Effect on the Existing Letter of Credit Agreement.

- (a) Upon the effectiveness of <u>Section 2</u> hereof, on and after the date hereof, each reference in the Existing Letter of Credit Agreement (including any reference therein to "this Letter of Credit Agreement," "this Agreement," "hereunder," "hereof," "herein" or words of like import referring thereto) or in any other Loan Document shall mean and be a reference to the Amended Letter of Credit Agreement.
- (b) Upon satisfaction of the conditions set forth in <u>Section 6</u> hereof and the execution hereof by the Borrower, the Issuing Lender, the Lenders and the Administrative Agent, this Amendment shall be binding upon all parties to the Exiting Letter of Credit Agreement.

SECTION 9. *Miscellaneous*. This Amendment shall constitute a Loan Document for all purposes of the Amended Letter of Credit Agreement and the other Loan Documents. The provisions of this Amendment are deemed incorporated into the Amended Letter of Credit Agreement as if fully set forth therein. The Borrower shall pay all reasonable out-of-pocket costs and expenses of the Administrative Agent incurred in connection with the negotiation, preparation and execution of this Amendment and the transactions contemplated hereby. The execution, delivery and effectiveness of this Amendment shall not, except as expressly provided herein, operate as a waiver of any right, power or remedy of any Lender or the Administrative Agent under any of the Loan Documents, nor constitute a waiver of any provision of any of the Loan Documents.

[Signature Pages to Follow]

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IN WITNESS WHEREOF, this Amendment has been duly executed as of the day and year first above written.

KENTUCKY UTILITIES COMPANY,

as the Borrower

By: Daniel K. Arbough

Title: Treasurer

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THE BANK OF TOKYO-MITSUBISHI UFJ, LTD., NEW YORK BRANCH, as Administrative Agent, Issuing Lender and Lender

By:

Name: Chi-Cheng Chen

Title: Director

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SIDLEY DRAFT 07/07/17 Garrett

August 1, 2017

Kentucky Utilities Company
Letter of Credit Facility
Fee Letter

Kentucky Utilities Company 220 W Main Street Louisville, Kentucky 40202

Attention: Mr. Daniel K. Arbough

Ladies and Gentlemen:

Reference is made to the Letter of Credit Agreement, dated as of October 1, 2014, among you, The Bank of Tokyo-Mitsubishi UFG, Ltd., New York Branch ("BTMU"), as Administrative Agent, Issuing Lender and a Lender, and the other financial institutions party thereto as Lenders (the "Existing Letter of Credit Agreement"; and as amended by Amendment No. 1 to Letter of Credit Agreement dated as of the date hereof (the "Amendment"), the "Amended Letter of Credit Agreement"). Capitalized terms used but not defined herein are used with the meanings assigned to them in the Amended Letter of Credit Agreement. This letter agreement is one of the fee letters included in the definition of "Fee Letter" in the Amended Letter of Credit Agreement.

As consideration for the BTMU's agreement to enter into the Amended Letter of Credit Agreement to extend the Termination Date of the letter of credit facility under the Existing Letter of Credit Agreement (the "Facility"), you agree to pay an upfront fee in an amount equal to 0.18% (18 basis points) multiplied by BTMU's Commitment as a Lender under the Facility, which fee will be payable to BTMU as Administrative Agent, for the account of BTMU as a Lender, on the Amendment Effective Date (as defined in the Amendment).

You agree that, once paid, the fees or any part thereof payable hereunder and under the Amended Letter of Credit Agreement shall not be refundable under any circumstances. All fees payable hereunder and under the Amended Letter of Credit Agreement shall be paid in immediately available funds and shall be in addition to reimbursement of BTMU's out-of-pocket expenses to the extent expressly provided in the Amended Letter of Credit Agreement.

This Fee Letter may not be amended or waived except by an instrument in writing signed by BTMU and you. This Fee Letter shall be governed by, and construed in accordance with, the laws of the State of New York. This Fee Letter may be executed in any number of counterparts, each of which shall be an original, and all of which, when taken together, shall constitute one agreement. Delivery of an

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executed signature page of this Fee Letter by facsimile transmission shall be effective as delivery of a manually executed counterpart hereof.

This Fee Letter is delivered to you on the understanding that neither this Fee Letter nor any of its terms or substance shall be disclosed, directly or indirectly, without the prior written consent of BTMU, to any other person except (a) to your employees, officers, directors, accountants, agents, attorneys, financial advisors and other advisors who are directly involved in the consideration of this matter or (b) as may be compelled in a judicial or administrative proceeding or as otherwise required by law (in which case you agree, to the extent permitted by applicable law, to inform us promptly thereof). The confidentiality provisions contained herein shall remain in full force and effect regardless of whether definitive financing documentation shall be executed and delivered and notwithstanding the termination of this Fee Letter.

[Signature Page Follows]

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Please confirm that the foregoing is our mutual	understanding by	signing and	returning to us ar
executed counterpart of this Fee Letter.			

	Very truly yours,
	THE BANK OF TOKYO-MITSUBISHI UFJ, LTD., NEW YORK BRANCH, as Administrative Agent, Issuing Lender and a Lender
	By: Title:
Accepted and agreed to as of the date first above written:	
KENTUCKY UTILITIES COMPANY	
By: Title:	

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Commitment Appendix

# **COMMITMENTS**

Lender	Commitment	
The Bank of Tokyo-Mitsubishi UFJ, Ltd.	\$	198,309,583.05
Total	\$	198,309,583.05

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THIS CISBURSEMENT REQUEST VALUE BE WIRED MANUALLY BY CASH MANAGEMENT AFTER OBTAINING VERBAL APPROVAL		Cash Management Disbursement Request					
Payment Method:	PURDVAL	Wire		Wire Date*:	8/1/201	7	
Company:		KU		G/L Date:	8/1/201	8/1/2017	
Supplier:		yo-Mitsubishi UFG, Ltd.	_	Prepared by:	Below House	Elliott Horne	
ABA #:		97770094		Manager Approval:  Treasurer Approval:	want hely	7-38-17 Dan Arboug	
Address: Attn: International Operations Dept./Standy LC Section  Reference 1: Fee Letter for KU L/C Extension				CFO Approval:	N/		
Description <sup>2</sup> :				Additional Approval:		See approval on file	
			Accounting Distribu	utions			
Project		Task	Ехф Туре	Exp Org	Amount	;	
113830	U	NASSIGNED	0606	015590		356,957.25	

----insert additional lines above----

**Total Disbursement** 

\$

356,957.25

"Date payment is to be generated

Upfront Fee (18bps) Per Fee Letter - KU LC Extension CC: Wire Folder

Heterotics indicates information available from the lay site

Description indicates descriptive fles field in Oracle

## \$17,875,000 COUNTY OF CARROLL, KENTUCKY ENVIRONMENTAL FACILITIES REVENUE REFUNDING BONDS, 2018 SERIES A (KENTUCKY UTILITIES COMPANY PROJECT)

# BOND PURCHASE AGREEMENT

August 28, 2018

U.S. Bancorp Investments, Inc. 3 Bryant Park 1095 Avenue of the Americas, 13<sup>th</sup> Floor New York, New York 10036 Attention: Kevin Stowe, Managing Director

#### Ladies and Gentlemen:

The undersigned, County of Carroll, Kentucky, a public body corporate and politic duly created and existing as a county and political subdivision under the Constitution and laws of the Commonwealth of Kentucky (the "Issuer"), hereby agrees with you (the "Underwriter"), with respect to the proposal of the Underwriter to purchase from the Issuer \$17,875,000 principal amount of its Environmental Facilities Revenue Refunding Bonds, 2018 Series A (Kentucky Utilities Company Project) (the "2018 Series A Bonds") to be issued under and pursuant to an Indenture of Trust, dated as of August 1, 2018 (the "2018 Series A Indenture") by and between the Issuer and U.S. Bank National Association, as trustee, paying agent and bond registrar (the "Trustee"), as follows:

#### SECTION 1. REPRESENTATIONS, WARRANTIES AND COVENANTS OF THE ISSUER.

The Issuer hereby represents and warrants, and covenants, to the Underwriter and Kentucky Utilities Company, a Kentucky and Virginia corporation (the "Company") that:

(a) the Issuer is a public body corporate and politic duly created and existing as county and political subdivision under the Constitution and laws of the Commonwealth of Kentucky. The Issuer is authorized by the provisions of Sections 103.200 to 103.285, inclusive, of the Kentucky Revised Statutes (the "Act"), and an Ordinance duly adopted by the Fiscal Court of Issuer on June 26, 2018 (the "Ordinance"), to issue and sell the 2018 Series A Bonds, to loan the proceeds of the 2018 Series A Bonds to the Company in accordance with that certain Loan Agreement, dated as of August 1, 2018 by and between the Issuer and the Company (the "2018 Series A Loan Agreement"), which proceeds shall be used, together with funds to be provided by the Company, to redeem, pay and discharge at a redemption price of 100% of the principal

amount thereof plus accrued interest, all of the \$17,875,000 County of Carroll, Kentucky, Environmental Facilities Revenue Bonds, 2007 Series A (Kentucky Utilities Company Project), previously issued by the Issuer to finance the acquisition, construction, installation, and equipping of certain solid waste disposal facilities owned by the Company (the "Project"), as described in the 2018 Series A Loan Agreement and the 2018 Series A Indenture (the bonds to be refunded as described in this sentence shall be hereinafter referred to as the "Refunded Bonds"). The Issuer has full power and authority pursuant to the Act to execute and deliver this Bond Purchase Agreement, the 2018 Series A Bonds, the 2018 Series A Indenture and the 2018 Series A Loan Agreement, and to accept the Inducement Letter (as hereinafter defined) and to perform its obligations hereunder and thereunder and to engage in the transactions contemplated hereby and by the Official Statement (as defined below). This Bond Purchase Agreement, the 2018 Series A Indenture and the 2018 Series A Loan Agreement have been duly authorized by the Issuer and, when executed and delivered, will constitute legal, valid and binding obligations of the Issuer enforceable in accordance with their respective terms, except as enforcement thereof may be limited by bankruptcy, insolvency or other similar laws affecting enforcement of creditors' rights and by equitable rights where equitable remedies are sought;

- (b) the Issuer has complied (or at the Closing Time (as hereinafter defined) will have complied) with all provisions of the Constitution and laws of the Commonwealth of Kentucky, including the Act, and any procedural rules of the Issuer pertaining to the issuance of the 2018 Series A Bonds, and has full power and authority to carry out and consummate on its part all transactions contemplated by this Bond Purchase Agreement, the 2018 Series A Bonds, the 2018 Series A Indenture and the 2018 Series A Loan Agreement and any and all agreements and documents relating thereto entered into or accepted by the Issuer;
- the Preliminary Official Statement, dated August 20, 2018, relating to the 2018 Series A Bonds with such amendments or supplements that may be authorized by the Underwriter and the Issuer prior to the Closing Time is hereinafter referred to as the "Preliminary Official Statement" (which term includes all Appendices thereto and all documents incorporated in Appendix A thereto by reference that are filed prior to the Closing Time) and the Official Statement, dated August 28, 2018, relating to the 2018 Series A Bonds with such amendments or supplements that may be authorized by the Underwriter and the Issuer prior to the Closing Time is hereinafter referred to as the "Official Statement" (which term includes all Appendices thereto and all documents incorporated in Appendix A thereto by reference that are filed prior to the Closing Time). The information relating to the Issuer under the caption "The Issuer" contained in the Preliminary Official Statement, as of its date, and in the Official Statement, as of its date and at all times to and including the Closing Time, will be true and correct in all material respects and will not contain any untrue statements of a material fact and will not omit to state a material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading. No representation is made as to any other material in the Preliminary Official Statement or the Official Statement;
- (d) the Issuer has duly authorized all necessary action to be taken by it for the use by the Underwriter of the Preliminary Official Statement and the Official Statement and the approval of the Preliminary Official Statement and the Official Statement and the signing of the Official Statement by the Issuer. The Issuer has duly authorized or prior to the Closing Time will have duly authorized all necessary action to be taken by it for: (i) the issuance and sale of

the 2018 Series A Bonds upon the terms set forth herein and in the Official Statement; (ii) the loan of the 2018 Series A Bond proceeds to the Company, in accordance with the 2018 Series A Loan Agreement, and the deposit of the 2018 Series A Bond proceeds in the Prior 2007 Series A Bond Fund (as such term is defined in the 2018 Series A Indenture), as described in the 2018 Series A Loan Agreement and the 2018 Series A Indenture, in order to provide a portion of the funds required to refund in full the Refunded Bonds; (iii) the execution, delivery and receipt by it of this Bond Purchase Agreement, the 2018 Series A Bonds, the 2018 Series A Indenture and the 2018 Series A Loan Agreement and any and all such other agreements and documents as may be required to be executed, delivered and received by the Issuer in order to carry out, give effect to and consummate the transactions contemplated hereby and by the Official Statement, the 2018 Series A Indenture and the 2018 Series A Loan Agreement; and (iv) the carrying out, giving effect to and consummation of the transactions contemplated by this Bond Purchase Agreement, the Official Statement, the 2018 Series A Indenture and the 2018 Series A Loan Agreement. Executed counterparts of the 2018 Series A Indenture and the 2018 Series A Loan Agreement and a signed copy of the Official Statement will be delivered to the Underwriter by the Issuer at the Closing Time;

- the 2018 Series A Bonds, when issued, delivered and paid for as herein and in the 2018 Series A Indenture provided, will have been duly authorized and issued and will constitute valid and binding special and limited obligations of the Issuer enforceable in accordance with and entitled to the benefits and security of the 2018 Series A Indenture and the 2018 Series A Loan Agreement, except as enforcement thereof may be limited by bankruptcy, insolvency or other similar laws affecting enforcement of creditors' rights and by equitable rights where equitable remedies are sought. The 2018 Series A Bonds and the interest thereon do not constitute an indebtedness or general obligation of the Issuer or a pledge of the faith and credit of the Issuer, the Commonwealth of Kentucky or any political subdivision thereof. The 2018 Series A Bonds are special and limited obligations of the Issuer, and principal, premium, if any, and interest on the 2018 Series A Bonds are payable solely and only out of the amounts to be received pursuant to the 2018 Series A Loan Agreement (except, among other things, as payable from the proceeds of the sale of the 2018 Series A Bonds or investment earnings thereon);
- (f) the Issuer will cause the proceeds from the sale of the 2018 Series A Bonds to be deposited in the Prior 2007 Series A Bond Fund, as specified in the 2018 Series A Indenture and the 2018 Series A Loan Agreement;
- (g) there is no action, proceeding, inquiry or investigation at law or in equity or before or by any court, public board or body pending, or, to the best knowledge of the Issuer, threatened, against or affecting the Issuer (or, to the best knowledge of the Issuer, any basis therefor) wherein an unfavorable decision, ruling or finding would adversely affect (i) the transactions to be performed by the Issuer pursuant to this Bond Purchase Agreement or the Official Statement, (ii) the validity of the 2018 Series A Bonds, the 2018 Series A Indenture, the 2018 Series A Loan Agreement, this Bond Purchase Agreement or any agreement or instrument to which the Issuer is a party and which is used or contemplated for use in the consummation of the transactions contemplated hereby or by the 2018 Series A Indenture, the 2018 Series A Loan Agreement or the Official Statement or (iii) the exclusion of interest on the 2018 Series A Bonds

from income of recipients for federal income tax purposes as described under the caption "Tax Treatment" in the Official Statement;

- (h) the execution and delivery of the Official Statement, this Bond Purchase Agreement, the 2018 Series A Bonds, the 2018 Series A Indenture, the 2018 Series A Loan Agreement and the other agreements contemplated hereby, by the 2018 Series A Loan Agreement or by the Official Statement and compliance with the provisions thereof, will not conflict with or constitute on the part of the Issuer a breach of or a default under the Constitution of the Commonwealth of Kentucky, any existing Commonwealth of Kentucky law or administrative regulation, or any agreement, indenture, mortgage, lease, court decree or order, or other instrument to which the Issuer is subject or by which it is bound;
- (i) the Issuer agrees to cooperate with the Underwriter and its counsel in its endeavor to qualify the 2018 Series A Bonds for offering and sale under the securities or "Blue Sky" laws of such jurisdictions of the United States as the Underwriter may request, *provided* that the Issuer shall not be required to execute a general consent to local service of process in any State except Kentucky;
- (j) any certificate signed by an authorized officer of the Issuer delivered to the Underwriter shall be deemed a representation and warranty by the Issuer to the Underwriter as to the statements made therein;
- (k) during such period from the date hereof and ending no later than the 25th day following the "end of the underwriting period" (as defined in Rule 15c2-12 which is hereinafter defined), if any event shall occur as a result of which, in the Underwriter's judgment, it is necessary to amend or supplement the Official Statement in order to make the statements therein, in the light of the circumstances when the Official Statement is delivered to a purchaser, not misleading, the Issuer will cooperate in the prompt preparation and distribution of either amendments or supplements to the Official Statement so that the statements in the Official Statement as so amended or supplemented will not, in the light of the circumstances when the Official Statement is delivered to a purchaser, be misleading;
- (l) the Issuer will not permit any amendment or supplement to the Preliminary Official Statement or the Official Statement unless the Underwriter and the Company have previously been furnished with a copy of each such proposed amendment or supplement. No amendment or supplement to the Official Statement will contain material information substantially different from that contained in the Official Statement, in the form signed by the Issuer, which is unsatisfactory to the Underwriter or the Company;
- (m) the Issuer will take or cause to be taken such other action as may reasonably be required on its part to consummate the transactions contemplated by the Official Statement, this Bond Purchase Agreement, the 2018 Series A Bonds, the 2018 Series A Indenture and the 2018 Series A Loan Agreement;
- (n) the Issuer deems the Preliminary Official Statement final as of its date within the meaning of Rule 15c2-12 under the Securities Exchange Act of 1934, as amended ("Rule 15c2-12"), except information permitted to be omitted therefrom by Rule 15c2-12(b)(1);

- (o) the Official Statement will be a "final official statement," as such term is defined in Rule 15c2-12, as of its date; and
- (p) the Issuer covenants and agrees to cause copies of the Preliminary Official Statement and the Official Statement to be delivered to the Underwriter in sufficient quantity as may reasonably be requested by the Underwriter in order to comply with Rule 15c2-12 and the rules of the Municipal Securities Rulemaking Board ("MSRB"), without charge, within seven business days of the date hereof and, in the event the Closing Date is less than seven business days after the date hereof, upon request of the Underwriter, copies of the Official Statement in sufficient time to accompany any confirmation requesting payment from any customers of the Underwriter.

#### SECTION 2. PURCHASE, SALE AND DELIVERY OF THE 2018 SERIES A BONDS.

On the basis of the representations and warranties contained herein and in the other agreements referred to herein and subject to the terms and conditions herein set forth, at the Closing Time, the Issuer agrees to sell, and the Underwriter agrees to purchase from the Issuer, all, and not less than all, of the 2018 Series A Bonds. The purchase price for the 2018 Series A Bonds will be 100% of the principal amount of the 2018 Series A Bonds. The dated date of the 2018 Series A Bonds, together with the Long Term Rate and the mandatory purchase date, are set forth in Schedule I hereto, and the 2018 Series A Bonds shall otherwise have such terms and provisions as set forth in the Preliminary Official Statement and the Official Statement.

Payment for the 2018 Series A Bonds shall be made in New York federal or similar same day funds payable to the order of the Trustee for the account of the Issuer, at the office of Stoll Keenon Odgen PLLC, Bond Counsel, in Louisville, Kentucky, or in such other manner or at such other place as shall be agreed upon between the Underwriter and the Issuer, at 10:00 A.M., Louisville time on September 5, 2018, or such later date as the Underwriter and the Issuer shall mutually agree upon in writing. The hour and date of such delivery and payment is herein called the "Closing Time." The delivery of the 2018 Series A Bonds shall be made to The Depository Trust Company ("DTC"), New York, New York, for the account of the Underwriter, or at such other place as the Underwriter and the Issuer may mutually agree, in definitive form and bearing CUSIP numbers, duly executed and authenticated, by delivering one fully registered 2018 Series A Bond, in the outstanding principal amount of the 2018 Series A Bonds registered in the name of Cede & Co., as nominee of DTC. The Issuer agrees to have the 2018 Series A Bonds available for examination by the Underwriter at least 24 hours prior to the Closing Time.

For underwriting services performed by the Underwriter in connection with the offer and sale of the 2018 Series A Bonds, the Issuer agrees to cause the Company to pay to the Underwriter a fee of \$89,375.00 at the Closing Time in New York federal or similar same day funds, plus reasonable out-of-pocket expenses of the Underwriter. The Underwriter is authorized and hereby represents and warrants to the Issuer and the Company that it is authorized to execute this Bond Purchase Agreement, and has full authority to take such action as it may deem advisable with respect to all matters relating to this Bond Purchase Agreement.

The Issuer acknowledges and agrees that: (i) the primary role of the Underwriter, as underwriter, is to purchase securities, for resale to investors, in an arm's length commercial

transaction between the Issuer and the Underwriter and the Underwriter has financial and other interests that differ from those of the Issuer; (ii) the Underwriter is acting solely as a principal and is not acting as a municipal advisor, financial advisor or fiduciary to the Issuer and has not assumed any advisory or fiduciary responsibility to the Issuer with respect to the transaction contemplated hereby and the discussions, undertakings and procedures leading thereto (irrespective of whether the Underwriter has provided other services or is currently providing other services to the Issuer on other matters); (iii) the only obligations the Underwriter has to the Issuer with respect to the transaction contemplated hereby expressly are set forth in this Agreement; and (iv) the Issuer has consulted its own financial and/or municipal, legal, accounting, tax and other advisors, as applicable, to the extent it has deemed appropriate.

The Underwriter agrees to make a bona fide public offering of the 2018 Series A Bonds at a price not in excess of par; *provided*, *however*, the Underwriter reserves the right to change such initial public offering prices as the Underwriter deems necessary or desirable, in its sole discretion, in connection with the marketing of the 2018 Series A Bonds, and may offer and sell the 2018 Series A Bonds to certain dealers, unit investment trusts and money market funds, certain of which may be sponsored or managed by the Underwriter at prices lower than the public offering prices or yields greater than the yields set forth therein. The Underwriter shall provide to the Issuer a certificate setting forth the offering prices of the 2018 Series A Bonds.

### SECTION 3. CONDITIONS TO THE UNDERWRITER'S OBLIGATIONS.

The obligations of the Underwriter hereunder shall be subject to the due performance by the Issuer of its obligations and agreements to be performed hereunder at or prior to the Closing Time and to the accuracy of and compliance with the representations and warranties of the Issuer contained herein, as of the date hereof and as of the Closing Time, and are also subject to the following conditions:

- (a) the representations and warranties of the Issuer contained herein shall be true and correct on the date hereof and on and as of the date of the Closing, as if made on the date of the Closing and the representations and warranties of the Company contained in the Inducement Letter shall be true, complete and correct on the date hereof and on and as of the date of the Closing, as if made on the date of the Closing;
- (b) at the time of the Closing, the Preliminary Official Statement and the Official Statement shall not have been supplemented or amended, except in any such case as may have been agreed to by the Underwriter;
- (c) at the Closing Time, the Underwriter shall have received a letter from Ernst & Young LLP in form and substance satisfactory to the Underwriter, confirming that it is an independent public accountant within the meaning of the Securities Act of 1933, as amended (the "1933 Act") and the applicable rules and regulations thereunder adopted by the Securities and Exchange Commission (the "SEC") and the Public Company Accounting Oversight Board (United States) ("PCAOB") and stating in effect (except as otherwise agreed to by the Company) that it has compared certain dollar amounts (or percentages derived from such dollar amounts) and other financial information including the ratio of earnings to fixed charges for the fiscal year ended December 31, 2015 contained in Appendix A to the Official Statement and identified for

such purpose by the Underwriter and its counsel (in each case to the extent that such dollar amounts, percentages and other financial information are derived from the general accounting records of the Company subject to the internal controls of the Company's accounting system or are derived directly from such records by analysis or computation) with the results obtained from inquiries, a reading of such general accounting records and other procedures specified in such letter, and have found such dollar amounts, percentages and other financial information to be in agreement with such results, except as otherwise specified in such letter;

- (d) at the Closing Time, the Underwriter shall have received a letter from Deloitte & Touche LLP in form and substance satisfactory to the Underwriter, confirming that it is an independent public accountant within the meaning of the 1933 Act and the applicable rules and regulations thereunder adopted by the SEC and the PCAOB and stating in effect (except as otherwise agreed to by the Company) that:
  - it has performed limited procedures, not constituting an audit, including a (1) reading of the most recent unaudited interim financial statements of the Company since December 31, 2017, a reading of the minutes of the Board of Directors and Governance and Financial Oversight Committee of the Company set forth in the minute books on August 31, 2018 and inquiries of officials of the Company responsible for financial and accounting matters, and on the basis of such limited procedures stating in effect that: (y) at the date of the latest available balance sheet read by such accountant and at a subsequent specified date not more than five (5) business days prior to the Closing Time, there were no changes in the long-term debt of the Company on a consolidated basis as compared with the amount shown in the Company's June 30, 2018 unaudited condensed financial statements; or (z) from the date of the latest available unaudited condensed financial statements read by such accountant and at a subsequent specified date not more than five (5) business days prior to the Closing Time, there were no decreases in operating revenues or net income as compared with the corresponding period in the prior year, except in all cases set forth in clauses (y) and (z) above for changes or decreases which Appendix A to the Official Statement discloses have occurred or may occur or except for changes or decreases as may be set forth in such letter which are not material to the Company in the reasonable judgment of the Underwriter; and
  - (2) it has compared certain dollar amounts (or percentages derived from such dollar amounts) and other financial information including the ratio of earnings to fixed charges for the fiscal years ended December 31, 2017 and December 31, 2016 and sixmonth periods ended June 30, 2018 and June 30, 2017 contained in Appendix A to the Official Statement and identified for such purpose by the Underwriter and its counsel (in each case to the extent that such dollar amounts, percentages and other financial information are derived from the general accounting records of the Company subject to the internal controls of the Company's accounting system or are derived directly from such records by analysis or computation) with the results obtained from inquiries, a reading of such general accounting records and other procedures specified in such letter, and have found such dollar amounts, percentages and other financial information to be in agreement with such results, except as otherwise specified in such letter;

- (e) the 2018 Series A Bonds, the 2018 Series A Indenture and the 2018 Series A Loan Agreement shall have been authorized, executed and delivered in the forms theretofore approved by the Underwriter with only such changes therein as the Underwriter shall mutually agree upon;
  - (f) at the Closing Time, the Underwriter shall receive:
  - (1) evidence, satisfactory to the Underwriter, that the letter dated of even date herewith from the Company to the Issuer and you (the "Inducement Letter"), in the form attached hereto as Annex A and approved by the Underwriter has been duly authorized, executed and delivered, has not been amended, modified or rescinded and is in full force and effect as of the Closing Time;
  - (2) the opinions dated as of the Closing Time of (a) Stoll Keenon Ogden PLLC, Bond Counsel, substantially in the forms attached hereto as <u>Annexes B</u> and <u>C</u>, (b) Jones Day, counsel for the Company, substantially in the form attached hereto as <u>Annex D</u>, (c) John R. Crockett III, Esq., General Counsel, Chief Compliance Officer and Corporate Secretary of the Company, substantially in the form attached hereto as <u>Annex E</u>, (d) McGuire Woods LLP, counsel to the Underwriter, which shall be satisfactory to the Underwriter and (e) Nicholas Marsh, County Attorney of the Issuer in form and substance satisfactory to the Underwriter;
  - (3) the certificate, satisfactory to the Underwriter, of the Issuer, attested by the County Judge/Executive or other duly authorized officer of the Issuer satisfactory to the Underwriter, dated as of the Closing Time, to the effect that the Issuer has duly performed all of its obligations hereunder and under the 2018 Series A Indenture and the 2018 Series A Loan Agreement to be performed at or prior to the Closing Time and that each of the representations and warranties of the Issuer contained herein is true and correct as of the Closing Time;
  - a certificate, satisfactory in form and substance to the Underwriter, of the President, a Vice President or the Treasurer of the Company, dated as of the Closing Time, to the effect that (i) the Company has met all of the conditions precedent to its entering into of each of, and is not currently in default under any of the obligations under each of, this Agreement, the 2018 Series A Loan Agreement, the Inducement Letter, the Continuing Disclosure Agreement dated as of August 1, 2018 (the "Continuing Disclosure Agreement"), executed and delivered by the Company to the Trustee, Supplemental Indenture No. 6 dated as of August 1, 2018 (the "Supplemental Indenture") between the Company and The Bank of New York Mellon, pursuant to which the Company's First Mortgage Bonds, Collateral Series 2018CCA (the "First Mortgage Bonds"), will be issued on September 5, 2018, (ii) each of the representations and warranties of the Company contained in the Inducement Letter and the 2018 Series A Loan Agreement, is true and correct as of the Closing Time and (iii) as of the Closing Time, there has been no material adverse change (whether or not arising from transactions in the ordinary course of business) in the business, properties, condition (financial or otherwise) or operations of the Company from that set forth in or

contemplated by the Preliminary Official Statement or Official Statement as in effect on the date of this Agreement;

- (5) the Preliminary Official Statement, and each supplement or amendment, if any, thereto;
- (6) the Official Statement, and each supplement or amendment, if any, thereto;
- (7) the Ordinance having been duly adopted by the Issuer and as being in full force and effect, with such supplements or amendments as may have been agreed to by the Underwriter;
- (8) executed counterparts of the 2018 Series A Indenture, the 2018 Series A Loan Agreement, the Continuing Disclosure Agreement, the Supplemental Indenture and the Inducement Letter;
- (9) copies of resolutions or similar approvals adopted by the Board of Directors of the Company or committees of such Board, authorizing the execution and delivery of the 2018 Series A Loan Agreement, the Continuing Disclosure Agreement, the Supplemental Indenture and the Inducement Letter;
  - (10) a specimen 2018 Series A Bond;
- (11) certificates of one or more authorized officers of the Trustee, dated the Closing Date, as to the due execution and delivery of the 2018 Series A Indenture by the Trustee and the due authentication and delivery of the 2018 Series A Bonds by the Trustee;
- (12) evidence, satisfactory in form and substance to the Underwriter, that on or prior to the Closing Time, the Company has irrevocably instructed the trustee of the Refunded Bonds to call the Refunded Bonds for redemption;
- (13) a DTC Blanket Letter of Representations signed by the Issuer and acknowledged by DTC;
  - (14) a copy of the Blue Sky Survey with respect to the 2018 Series A Bonds;
- (15) any certificates, tax filings or other documentation required by Bond Counsel relating to the tax-exempt nature of the interest on the 2018 Series A Bonds;
- (16) copies of any certificates or other documentation required in connection with the issuance of the First Mortgage Bonds, together with executed reliance letters addressed to the Underwriter with respect to any legal opinions issued in connection with such issuance from counsel to the Company, all in form and substance satisfactory to the Underwriter; and

- (17) such additional certificates, opinions and other documents as the Underwriter may reasonably request to evidence performance of or compliance with the provisions of this Bond Purchase Agreement and the transactions contemplated hereby, all such certificates and other documents to be satisfactory in substance to the Underwriter and in form and scope to the Underwriter's counsel; and
- (g) at or prior to the Closing Time, the 2018 Series A Bonds shall have been rated at least "A1" by Moody's Investors Service, Inc. and "A" by S&P Global Ratings and evidence of each such ratings shall have been delivered to the Underwriter.

### SECTION 4. TERMINATION.

The Underwriter shall have the right to cancel its obligations hereunder to purchase the 2018 Series A Bonds (and such cancellation hereunder shall not constitute a default for purposes of Section 7 hereof) by notifying the Issuer in writing or by telegram of its election to do so between the date hereof and the Closing Time, if at any time hereafter and prior to the Closing Time:

- (a) legislation shall be passed by the House of Representatives or the (i) Senate of the Congress of the United States, or recommended to the Congress of the United States for passage by the President of the United States or favorably reported for passage to either the House of Representatives or the Senate by any committee of either such body to which such legislation has been referred for consideration or (b) a decision by a court established under Article III of the Constitution of the United States, or the Tax Court of the United States, shall be rendered, or a ruling, regulation or order of the Treasury Department of the United States or the Internal Revenue Service shall be made or proposed having the purpose or effect of imposing Federal income taxation, or any other event shall have occurred which results in the imposition of Federal income taxation, upon revenues or other income to be derived by the Issuer or upon interest received on obligations of the general character of the 2018 Series A Bonds, or which fails to exempt interest on bonds of the specific character of the 2018 Series A Bonds to the extent described in the Official Statement under "Tax Treatment", and which, in any such case, in the Underwriter's opinion, would make it impracticable to market the 2018 Series A Bonds on the terms and in the manner contemplated in the Official Statement;
- (ii) legislation shall be passed by the House of Representatives or the Senate of the Congress of the United States, or a decision by a court of the United States shall be rendered, or a ruling, regulation, order or official statement by or on behalf of the SEC or other governmental agency having jurisdiction of the subject matter shall be made or proposed which would result in the 2018 Series A Bonds not being exempt from registration, qualification or other requirements of the 1933 Act or of the Trust Indenture Act of 1939, each as amended and as then in effect;
- (iii) an order, decree or injunction of any court of competent jurisdiction, issued or made to the effect that the issuance, offering or sale of obligations of the general character of the 2018 Series A Bonds, or the issuance, offering or sale of the 2018 Series A Bonds, including any or all underlying obligations, as contemplated hereby or

by the Preliminary Official Statement or the Official Statement, is or would be in violation of any applicable law, rule or regulation, including (without limitation) any provision of applicable federal securities laws as amended and then in effect;

- (iv) a stop order, ruling, regulation or official statement by the SEC or any other governmental agency having jurisdiction of the subject matter shall have been issued or made or any other event occurs, the effect of which is that the issuance, offering or sale of the 2018 Series A Bonds, or the execution and delivery of any of the 2018 Series A Indenture or the 2018 Series A Loan Agreement, is or would be in violation of any applicable law, rule or regulation, including (without limitation) any provision of applicable federal securities laws, including the 1933 Act, the Securities Exchange Act of 1934 or the Trust Indenture Act of 1939, each as amended and as then in effect;
- (v) any litigation shall be instituted or be pending at the Closing Time to restrain or enjoin the issuance, sale or delivery of the 2018 Series A Bonds, or in any way contesting or affecting any authority for or the validity of the proceedings authorizing and approving the Act, the Ordinance, the 2018 Series A Bonds, the 2018 Series A Indenture or the 2018 Series A Loan Agreement, or the existence or powers of the Issuer with respect to its obligations under the 2018 Series A Bonds, the 2018 Series A Indenture or the 2018 Series A Loan Agreement;
- (vi) a reduction or withdrawal in any of the following assigned long-term credit ratings, or, as of the Closing Time, the failure by any of the following rating agencies to assign the following long-term credit ratings, to the 2018 Series A Bonds: not less than "A1" by Moody's Investors Service, Inc. and "A" by S&P Global Ratings;
- (vii) any event shall have occurred which makes untrue or incorrect, in any material respect as of the time the same purports to speak, any statement or information contained in the Official Statement, or the financial statements contained or referred to therein, or which is not reflected in the Official Statement or such financial statements, but should be reflected therein as of the time and in light of the purpose for which the Official Statement or such financial statements are to be used in order to make the statements and information contained therein not misleading in any material respect as of such time (other than, in each case, any statement or omission based upon information furnished in writing to the Company by the Underwriter expressly for use therein); or
- (viii) in the Underwriter's reasonable judgment, the marketability of the 2018 Series A Bonds shall be adversely affected because: (a) additional material restrictions not in force as of the date hereof shall have been imposed upon trading in securities generally by any governmental authority or by any national securities exchange; (b) the New York Stock Exchange, or any governmental authority, shall impose, as to the 2018 Series A Bonds or similar obligations, any material restrictions not now in force, or increase materially those now in force, with respect to the extension of credit by, or the charge to the net capital requirements of the Underwriter, (c) a general banking moratorium shall have been established by federal or New York authorities; (d) the occurrence of a major financial crisis, a major disruption in commercial banking or securities settlement or clearance services, or (e) the outbreak or escalation of hostilities

or the declaration by the United States of a national emergency or war or any other calamity or crisis if the effect of any such event in the Underwriter's judgment makes it impracticable or inadvisable to proceed with the offering or sale of the 2018 Series A Bonds on the terms contemplated hereby or makes it impracticable for the Underwriter to enforce contracts for the sale of the 2018 Series A Bonds.

#### SECTION 5. CONDITIONS OF THE ISSUER'S OBLIGATIONS.

The Issuer's obligations hereunder are subject to the Underwriter's performance of its obligations hereunder, and the further condition that at the Closing Time, the Issuer and the Company shall receive the opinions of their respective counsel described in <u>Section 3</u> hereof.

#### SECTION 6. REPRESENTATIONS AND AGREEMENTS TO SURVIVE DELIVERY.

All representations, warranties and agreements of the Issuer shall remain operative and in full force and effect, regardless of any investigations made by the Underwriter or undertaken on its behalf, and shall survive delivery of the 2018 Series A Bonds.

#### SECTION 7. PAYMENT OF EXPENSES.

Whether or not the 2018 Series A Bonds are sold by the Issuer to the Underwriter, the Underwriter shall be under no obligation to pay any expenses incident to the performance of the obligations of the Issuer hereunder. All expenses and costs to effect the authorization, preparation, issuance, delivery and sale of the 2018 Series A Bonds, whether or not the 2018 Series A Bonds are sold by the Issuer to the Underwriter (unless such sale shall have been prevented at the Closing Time by the Underwriter's default), including, without limitation, the reasonable fees and disbursements of Stoll Keenon Ogden PLLC, as Bond Counsel, the reasonable fees and disbursements of counsel for the Issuer, the reasonable fees and disbursements of McGuireWoods LLP, as counsel to the Underwriter, as well as in connection with the qualification of the 2018 Series A Bonds for sale under the securities or "Blue Sky" laws of various jurisdictions and the preparation of the Blue Sky Survey, and the expenses and costs for the preparation, printing, photocopying, execution and delivery of the 2018 Series A Bonds, the Official Statement, the 2018 Series A Indenture, the 2018 Series A Loan Agreement, the Continuing Covenant Agreement, the Supplemental Indenture, the Inducement Letter and this Bond Purchase Agreement and all other agreements and documents contemplated hereby and drafts of any thereof, shall be paid by the Company.

# SECTION 8. USE OF PRELIMINARY OFFICIAL STATEMENT AND OFFICIAL STATEMENT.

The Issuer hereby ratifies and confirms the Underwriter's authority to use the Preliminary Official Statement and the Official Statement.

#### SECTION 9. NOTICE.

Any notice or other communication to be given to the Issuer under this Bond Purchase Agreement may be given by mailing or delivering the same in writing to Issuer at 440 Main Street, Carrollton, Kentucky 41008, Attention: County Judge/Executive and any notice or other

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communication to be given to the Underwriter under this Bond Purchase Agreement may be given by delivering the same in writing to U.S. Bancorp Investments, Inc., 3 Bryant Park, 1095 Avenue of the Americas, 13th Floor, New York, New York 10036, Attention: Kevin Stowe, Managing Director, in all cases with copies to the Company at One Quality Street, Lexington, Kentucky 40507, Attention: Treasurer.

#### SECTION 10. APPLICABLE LAW; NONASSIGNABILITY.

This Bond Purchase Agreement shall be governed by the laws of the Commonwealth of Kentucky without regard to the principles of conflicts of laws. This Bond Purchase Agreement shall not be assigned by the Issuer.

#### SECTION 11. EXECUTION OF COUNTERPARTS.

This Bond Purchase Agreement may be executed in several counterparts, each of which shall be regarded as an original and all of which shall constitute one and the same document. No amendment of this Bond Purchase Agreement shall be made without the written consent of the Company.

#### SECTION 12. INTERESTED PARTIES.

This Bond Purchase Agreement is solely for the benefit of the parties hereto and the Company, and the execution thereof shall not give rise to any rights in persons other than the parties hereto and the Company.

[signature page immediately follows]

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IN WITNESS WHEREOF, the parties hereto have caused this Bond Purchase Agreement to be duly executed as of the day and year first above written.

	Very truly yours,
(SEAL)	COUNTY OF CARROLL, KENTUCKY
	By: Both Lunshick Bobby Lee Westrick County Judge/Executive
ATTEST:	
By: Huce Court Clerk Fiscal Court Clerk	
Accepted as of the date first above written:	· ·
U.S. BANCORP INVESTMENTS, INC., as	s Underwriter
Ву:	

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IN WITNESS WHEREOF, the parties hereto have caused this Bond Purchase Agreement to be duly executed as of the day and year first above written.

	Very truly yours,
(SEAL)	COUNTY OF CARROLL, KENTUCKY
	By:Bobby Lee Westrick County Judge/Executive
ATTEST:	
By: Fiscal Court Clerk	
Accepted as of the date first above written:	
U.S. BANCORP INVESTMENTS, INC., as	Underwriter
By: Kevin Stowe Managing Director	

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# SCHEDULE 1

# DESCRIPTION OF THE 2018 SERIES A BONDS

Total Principal Amount of 2018 Series A Bonds -- \$17,875,000

Maturity Date of 2018 Series A Bonds -- February 1, 2026

Dated Date of 2018 Series A Bonds -- Date of Issuance

Long Term Rate of 2018 Series A Bonds -- 3.375%

Mandatory Purchase Date of 2018 Series A Bonds -- N/A

# Annex A to the Bond Purchase Agreement

# KENTUCKY UTILITIES COMPANY One Quality Street Lexington, Kentucky 40507

August 28, 2018

Fiscal Court of the County of Carroll, Kentucky 440 Main Street
Carrollton, Kentucky 41008
Attention: County Judge/Executive

U.S. Bancorp Investments, Inc.
3 Bryant Park
1095 Avenue of the Americas, 13th Floor
New York, New York 10036
Attention: Kevin Stowe, Managing Director

#### Ladies and Gentlemen:

In order to induce the County of Carroll, Kentucky, a public body corporate and politic duly created and existing as a county and a political subdivision under the Constitution and laws of the Commonwealth of Kentucky (the "Issuer") and U.S. Bancorp Investments, Inc. (the "Underwriter"), to enter into a Bond Purchase Agreement (the "Bond Purchase Agreement"), dated as of the date hereof, relating to the purchase by the Underwriter and the sale by the Issuer of \$17,875,000 outstanding principal amount of the Issuer's Environmental Facilities Revenue Refunding Bonds, 2018 Series A (Kentucky Utilities Company Project) (the "2018 Series A Bonds"), the proceeds of which are to be loaned as provided in the Loan Agreement, dated as of August 1, 2018 ("2018 Series A Loan Agreement") by and between Kentucky Utilities Company (the "Company") and the Issuer and deposited with U.S. Bank National Association, as trustee (the "Trustee") in accordance with the 2018 Series A Loan Agreement, which proceeds shall be used, together with funds to be provided by the Company, to redeem, pay and discharge at a redemption price of 100% of the principal amount thereof plus accrued interest, all of the \$17,875,000 County of Carroll, Kentucky, Environmental Facilities Revenue Bonds, 2007 Series A (Kentucky Utilities Company Project), previously issued by the Issuer to finance the acquisition, construction, installation, and equipping of certain solid waste disposal facilities owned by the Company (the "Project"), as described in the 2018 Series A Loan Agreement and in the 2018 Series A Indenture (the bonds to be refunded as described in this sentence shall be hereinafter referred to as the "Refunded Bonds"), as described in the 2018 Series A Loan Agreement and 2018 Series A Indenture, and in consideration of the foregoing and the execution and delivery of the Bond Purchase Agreement, the Company represents, warrants and covenants to and with the Issuer and the Underwriter as follows:

- (a) the Company is a corporation duly organized and validly existing under the laws of the Commonwealths of Kentucky and Virginia, is qualified to do business as a foreign corporation in Tennessee, is not required to be qualified as a foreign corporation in any other jurisdiction, and has the corporate power to own its properties and carry on its business as now being conducted;
- (b) the financial statements of the Company referred to or contained in the Official Statement, dated August 28, 2018, including Appendix A thereto, relating to the 2018 Series A Bonds (such Official Statement, together with Appendix A thereto, the "Official Statement") with the Company's approval, will present fairly the financial position of the Company as of the dates indicated and the results of its operations for the periods specified, and the financial statements will have been prepared in conformity with generally accepted accounting principles consistently applied in all material respects with respect to the periods involved except as stated therein;
- (c) the Company hereby authorizes and approves the Preliminary Official Statement, dated August 20, 2018, including <u>Appendix A</u> thereto, relating to the 2018 Series A Bonds (such Preliminary Official Statement, together with <u>Appendix A</u> thereto, the "<u>Preliminary Official Statement</u>") and the Official Statement;
- all descriptions and information contained in the Preliminary Official Statement, including without limitation information relating to the Project, the 2018 Series A Bonds, the Company, the Company's participation in the transactions contemplated by the 2018 Series A Indenture and the 2018 Series A Loan Agreement, are true and correct in all material respects and do not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements made therein, in the light of the circumstances under which they were made, not misleading, and as of its date and at all times to and including the Closing Time, all descriptions and information contained in the Official Statement, including without limitation information relating to the Project, the 2018 Series A Bonds, the Company, and the Company's participation in the transactions contemplated by the 2018 Series A Indenture and the 2018 Series A Loan Agreement will be true and correct in all material respects and will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements made therein, in light of the circumstances under which they are made, not misleading; provided that none of the representations and warranties in this Inducement Letter shall apply to statements in or omissions from, the Preliminary Official Statement or the Official Statement made in reliance upon and in conformity with information furnished in writing by the Underwriter expressly for use in the Preliminary Official Statement or the Official Statement:
- (e) the Company has the full power and authority to execute and deliver this Inducement Letter, the 2018 Series A Loan Agreement and the Continuing Disclosure Agreement dated as of August 1, 2018 (the "Continuing Disclosure Agreement") executed and delivered by the Company to the Trustee, and to perform its obligations thereunder and engage in the transactions contemplated thereby and by the Bond Purchase Agreement and by the Preliminary Official Statement or the Official Statement,

this Inducement Letter, the 2018 Series A Loan Agreement and the Continuing Disclosure Agreement have been duly authorized by the Company and, when executed, will constitute, except as limited by law, the legal, valid and binding obligations of the Company enforceable against the Company in accordance with their respective terms, except as enforcement thereof may be limited by bankruptcy, insolvency or other similar laws affecting enforcement of creditors' rights generally and to the extent that general equitable principles may limit the right to obtain the remedy of specific performance of certain of the obligations thereunder and except as the indemnification provisions of this Inducement Letter may be limited by applicable securities laws or public policy;

- the Company is not in breach of or default under any applicable (f) constitutional provision, law or administrative regulation of the Commonwealth of Kentucky or the United States or any applicable judgment or decree or any loan agreement, indenture, bond, note, ordinance, resolution, agreement or other instrument to which the Company is a party or to which the Company or any of the property or assets of the Company pledged to secure or securing payment of the 2018 Series A Bonds are otherwise subject, and no event has occurred and is continuing which constitutes or with the passage of time or the giving of notice, or both, would constitute a default or event of default by the Company under any such instrument, except for such breach or default which would not, in the aggregate, reasonably be expected to have a material adverse effect on the Company or is otherwise disclosed in the Preliminary Official Statement or the Official Statement. Neither the execution, delivery and performance of this Inducement Letter nor the 2018 Series A Loan Agreement, nor the consummation of the transactions contemplated thereby or by the Bond Purchase Agreement or the Official Statement, nor the fulfillment of, or compliance with, the terms thereof will contravene the Articles of Incorporation, as amended, or the Bylaws of the Company or conflict with or result in a breach of any of the terms, conditions or provisions of, or constitute a default under, any corporate restriction of any bond, debenture, note, mortgage, indenture, agreement or other instrument to which the Company is a party or by which it or its properties is or may be bound, or any law or any order, rule or regulation applicable to the Company of any court, federal or state regulatory body, administrative agency or other governmental body having jurisdiction over the Company or its properties or operations, or will result in the creation or imposition of any lien, charge or other security interest or encumbrance of any nature whatsoever upon any of the properties or assets of the Company other than the lien of the First Mortgage Indenture as described in the Official Statement;
- (g) the written information supplied by the Company to Bond Counsel and counsel for the Underwriter pursuant to the Bond Purchase Agreement with respect to the use of the proceeds from the 2018 Series A Bonds and the solid waste disposal facilities constituting the Project, in the form in which the same is delivered at the Closing Time, is true, correct and complete in all material respects;
- (h) except as described in the Official Statement, the Company has been in compliance with its written undertakings as described in Rule 15c2-12 for the last five years;

- (i) the Company hereby authorizes the use by the Underwriter of the Preliminary Official Statement, the Official Statement and the information contained therein in connection with the offer and sale of the 2018 Series A Bonds and confirms that it has consented to the use by the Underwriter prior to the date hereof of the Preliminary Official Statement and the Official Statement and consents to the distribution of both the Preliminary Official Statement and the Official Statement. As of its date, the Preliminary Official Statement was deemed "final" by the Company for purposes of paragraph (b)(i) of Rule 15c2-12, except information permitted to be omitted therefrom by Rule 15c2-12. The Official Statement will be a final official statement, as such term is defined in Rule 15c2-12, as of its date;
- (j) the Company will not take or omit to take any action which will in any way cause or result in the proceeds from the sale of the 2018 Series A Bonds to be applied in a manner other than as provided in the 2018 Series A Indenture and the 2018 Series A Loan Agreement;
- (k) except as contemplated in the Preliminary Official Statement or the Official Statement, there is no action, suit, proceeding, inquiry or investigation at law or in equity or before or by any public board or body pending or, to the best knowledge of the Company, threatened against or affecting the Company, or to the best knowledge of the Company, any basis therefor, wherein an unfavorable decision, ruling or finding would (a) affect the corporate existence of the Company, its right to conduct its operations as presently conducted in all material respects or the titles of its officers to their respective offices, (b) contest in any way the completeness or accuracy of the Preliminary Official Statement or the Official Statement or any supplement or amendment thereto or (c) have a material adverse effect on the transactions contemplated by the Bond Purchase Agreement, the 2018 Series A Loan Agreement, the Preliminary Official Statement or the Official Statement or have a material adverse effect on the validity or enforceability of the 2018 Series A Bonds or the 2018 Series A Indenture;
- (l) the real properties of the Company referred to in the Preliminary Official Statement and the Official Statement are owned in fee simple or are held under valid leases, in each case subject only to (i) the lien of the First Mortgage Indenture and liens and encumbrances not prohibited by the First Mortgage Indenture and (ii) such minor imperfections of titles and encumbrances, if any, do not impair the operation of the Company's business in any material respect;
- (m) except as described in the Preliminary Official Statement or the Official Statement or with respect to securities or blue sky laws of the jurisdictions described in paragraph (r) below, no consent, approval, authorization or other action by any governmental or regulatory authority is or will be required for the issuance and sale of the 2018 Series A Bonds or the consummation of the other transactions contemplated by this Inducement Letter, the 2018 Series A Loan Agreement, the 2018 Series A Indenture, the Bond Purchase Agreement, the Preliminary Official Statement and the Official Statement except for such consents, approvals, authorizations, orders and actions as will have been obtained; all such consents, approvals, authorizations and other governmental or

regulatory actions which have been obtained will be in full force and effect at the Closing Time:

- (n) during the period between the date hereof and the later of (i) the date which is the 25th day following the "end of the underwriting period" (as defined in Rule 15c2-12) and (ii) the Closing Date, the Company will furnish to the Underwriter, promptly upon transmission thereof, copies of such financial statements and reports as it shall file with the Securities and Exchange Commission;
- (o) the Company will furnish or cause to be furnished to the Underwriter copies of the 2018 Series A Indenture and the 2018 Series A Loan Agreement and any and all agreements relating thereto and all amendments and supplements to such documents, in each case as soon as available and in such quantities as the Underwriter may reasonably request;
- (p) the Company will advise the Issuer and the Underwriter promptly of the institution of any legal or regulatory proceedings affecting the use of the Official Statement in connection with the offer and sale of the 2018 Series A Bonds;
- (q) if, at any time during the period from the date hereof and ending on the 25th day following the "end of the underwriting period", any event relating to or affecting the Issuer or the Company shall occur as a result of which it is necessary, in the opinion of the Underwriter, to make the Official Statement not misleading in light of the circumstances existing at the time it is delivered to a purchaser, the Company will at its expense promptly prepare and deliver to you a sufficient number of copies to permit the Underwriter to comply with the provisions of Rule 15c2-12 and the rules of the Municipal Securities Rulemaking Board of an amendment of or supplement to the Official Statement (in substance satisfactory to the Underwriter and its counsel) which will amend or supplement the Official Statement so that it will not contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in light of the circumstances existing at the time the Official Statement is delivered to a purchaser, not misleading;
- (r) the Company will cooperate in the arrangements for the qualification of the 2018 Series A Bonds for sale and the determination of their eligibility for investment under the laws of such jurisdictions as the Underwriter designates and will cooperate in the continuation of such qualifications in effect so long as required for the distribution of the 2018 Series A Bonds; *provided*, *however*, that the Company shall not be required to qualify as a foreign corporation, or to file a general consent to service of process or to comply with any other requirements reasonably deemed by the Company to be unduly burdensome;
- (s) subject to the terms and conditions of the 2018 Series A Loan Agreement, the Bond Purchase Agreement and the 2018 Series A Indenture, the Company will consummate the transactions contemplated by the 2018 Series A Loan Agreement, the Bond Purchase Agreement, the Preliminary Official Statement and the Official Statement to be consummated by the Company;

- (t) the representations and warranties of the Company contained in the 2018 Series A Loan Agreement are and will be at the Closing Time true and correct, and there has been and will have been at the Closing Time no breach by the Company of the covenants contained in the 2018 Series A Loan Agreement;
- (u) the Company agrees to indemnify and hold harmless the Underwriter, its directors, officers, employees and agents, and each person, if any, who controls the Underwriter within the meaning of Section 15 of the 1933 Act, and Section 20 of the 1934 Act against any and all losses, claims, damages, liabilities or expenses whatsoever caused by any untrue statement or alleged untrue statement of a material fact contained in the Official Statement, or caused by any omission or alleged omission from the Official Statement, of any material fact required to be stated therein or necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading except insofar as such losses, claims, damages, liabilities or expenses are caused by any such untrue statement or omission or alleged untrue statement or omission based upon information furnished in writing to the Company by the Underwriter, provided that the foregoing indemnity with respect to the Official Statement shall not inure to the benefit of the Underwriter if the person asserting such losses, claims, damages, liabilities or expenses had not been sent or given a copy of the Official Statement made available by the Company which corrected such untrue statement or omission by or on behalf of the Underwriter at or prior to the delivery of the 2018 Series A Bonds to such person. This indemnity agreement will be in addition to any liability which the Company may otherwise have.

The Company will indemnify and hold harmless the Issuer and each member of the Fiscal Court of the Issuer and each officer and employee of the Issuer against any losses, claims, damages or liabilities, joint or several, to which the Issuer or any member of the Fiscal Court of the Issuer or any officer or employee of the Issuer may become subject, under Kentucky or federal laws or regulations or otherwise, including the 1933 Act, insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon any untrue statement or alleged untrue statement of any material fact included in the Official Statement or any amendment or supplement thereto, or arise out of or are based upon the omission or alleged omission to state therein a material fact necessary to make such statements not misleading, or arise out of or are based upon any other alleged act or omission in connection with the issuance of the 2018 Series A Bonds by the Issuer; will, if requested by the indemnified party, assume the defense of any action against the Issuer or any member of the Fiscal Court of the Issuer or any officer, agent or employee of the Issuer based upon allegations of any such loss, claim, damage, liability or action; and will reimburse said parties for any legal or other expenses reasonably incurred by them or any one of them in connection with investigating or defending any such loss, claim, damage, liability or action; provided that the Company will not be liable in any such case to the extent that any such loss, claim, damage or liability is adjudged to have resulted from gross negligence or criminal conduct by a member of the Issuer or any officer or employee of the Issuer. This indemnity agreement will be in addition to any liability which the Company may otherwise have.

The Underwriter agrees to indemnify and hold harmless the Company, each of its directors and officers and each person, if any, who controls the Company within the meaning of Section 15 of the 1933 Act and Section 20 of the 1934 Act and the Issuer, each member of the Fiscal Court of the Issuer and each officer and employee of the Issuer against any and all losses, claims, damages, liabilities or expenses caused by any untrue statement or alleged untrue statement of a material fact contained in the Official Statement, or caused by any omission or alleged omission from the Official Statement of any material fact required to be stated therein or necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading, in each case to the extent, but only to the extent, that such untrue statement or alleged untrue statement or omission or alleged omission was made in conformity with written information furnished to the Company or the Issuer by the Underwriter expressly for use in the Official Statement.

This indemnity agreement will be in addition to any liability which the Underwriter may otherwise have.

Promptly after receipt by an indemnified party under this paragraph (u) of notice of the commencement of any action, such indemnified party will, if a claim in respect thereof is to be made against an indemnifying party under this paragraph (u), notify the indemnifying party of the commencement thereof; but the omission so to notify the indemnifying party will not relieve it from any liability which it may have to any indemnified party otherwise than under this paragraph (u) nor affect any rights it may have otherwise than under this paragraph (u) to participate in and/or assume the defense of any action brought against any indemnified party. In case such action is brought against any indemnified party, and it notifies an indemnifying party of the commencement thereof, the indemnifying party will be entitled to participate in, and, to the extent that it may wish, jointly with any other indemnifying party similarly notified, to assume the defense thereof, with counsel reasonably satisfactory to such indemnified party and after notice from the indemnifying party to such indemnified party of its election so to assume the defense thereof, the indemnifying party will not be liable to such indemnified party under this paragraph (u) for any legal or other expenses subsequently incurred by such indemnified party in connection with the defense thereof other than reasonable costs of investigation, provided that notwithstanding the foregoing, if such indemnified party shall have reasonably concluded that there may be defenses available to it or them which are different from or additional to those available to the indemnifying party, the indemnifying party shall not have the right so to assume the defense of such action on behalf of such indemnified party, and the legal and other expenses incurred by such indemnified party in connection with such defense shall be borne by the indemnifying party. The indemnifying party shall not be liable for any settlement of any such action effected without its written consent.

In order to provide for just and equitable contribution in circumstances in which the indemnity agreement provided for in this <u>paragraph (u)</u> is for any reason held to be unavailable to an indemnified party, then each indemnifying party shall contribute to the amount paid or payable by such indemnified party as a result of such losses, claims, damages or liabilities (or actions in respect thereof) in such proportion as is appropriate to

reflect the relative benefits received by the Company on the one hand and the Underwriter on the other from the offering of the 2018 Series A Bonds. If, however, the allocation provided by the immediately preceding sentence is not permitted by applicable law or if the indemnified party failed to give the notice required in the paragraph above, then each indemnifying party shall contribute to such amount paid or payable by such indemnified party in such proportion as is appropriate to reflect not only such relative benefits but also the relative fault of the Company on the one hand and the Underwriter on the other in connection with the statements or omissions which resulted in such losses, claims, damages or liabilities (or actions in respect thereof), as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Underwriter on the other shall be deemed to be in the same proportion as the total net proceeds from the offering (before deducting expenses) received by the Company bear to the total underwriting discounts and commissions received by the Underwriter. The relative fault shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company on the one hand or the Underwriter on the other and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. The amount paid or payable by an indemnified party as a result of the losses, claims, damages or liabilities (or actions in respect thereof) referred to above in this paragraph (u) shall be deemed to include any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this paragraph, the Underwriter shall not be required to contribute any amount in excess of the amount by which the total price at which the 2018 Series A Bonds underwritten by it and distributed to the public were offered to the public exceeds the amount of any damages which the Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the 1933 Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. For purposes of this paragraph, each person, if any, who controls an Underwriter within the meaning of Section 15 of the 1933 Act shall have the same rights to contribution as the Underwriter, and each director and officer of the Company and each person, if any, who controls the Company within the meaning of Section 15 of the 1933 Act shall have the same rights to contribution as the Company;

- (v) the Company agrees that it will deliver or cause to be delivered all opinions, certificates and other documents as provided for in the Bond Purchase Agreement, including but not limited to opinions of its counsel dated as of the Closing Time covering among other things the due authorization, execution and delivery of this Inducement Letter; and
- (w) subject to the terms and conditions of the Bond Purchase Agreement, the Company agrees to pay the expenses contemplated to be paid by it pursuant to Section 7 thereof and the compensation to the Underwriter set forth in Section 2 thereof.

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The representations, warranties, covenants, and indemnities contained in this Inducement Letter shall survive the Closing Time under the Bond Purchase Agreement, the sale by the Issuer to the Underwriter and resale by the Underwriter of the 2018 Series A Bonds, and any investigation by the Issuer or the Underwriter of any matters described in or related to the transactions covered by this Inducement Letter, the 2018 Series A Indenture, the 2018 Series A Loan Agreement or the Official Statement.

The Company acknowledges and agrees that: (i) the primary role of the Underwriter, as underwriter, is to purchase securities, for resale to investors, in an arm's length commercial transaction between the Company and the Underwriter and the Underwriter has financial and other interests that differ from those of the Company; (ii) the Underwriter is acting solely as a principal and is not acting as a municipal advisor, financial advisor or fiduciary to the Company and has not assumed any advisory or fiduciary responsibility to the Company with respect to the transaction contemplated hereby and the discussions, undertakings and procedures leading thereto (irrespective of whether the Underwriter has provided other services or is currently providing other services to the Company on other matters); (iii) the only obligations the Underwriter has to the Company with respect to the transaction contemplated hereby expressly are set forth in this Inducement Letter and the Bond Purchase Agreement; and (iv) the Company has consulted its own financial and/or municipal, legal, accounting, tax and other advisors, as applicable, to the extent it has deemed appropriate.

[signature page immediately follows]

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	Very truly yours,
	KENTUCKY UTILITIES COMPANY
	By: Name: DANIEL K. ARBOUGH
	Title: Treasurer
Accepted as of the date first written:	
COUNTY OF CARROLL, KENTUCKY	
Ву:	_
BOBBY LEE WESTRICK County Judge/Executive	
U.S. BANCORP INVESTMENTS, INC., as	s Underwriter
By:	
	_

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	very truly yours,
	KENTUCKY UTILITIES COMPANY
	By:
Accepted as of the date first written:	
COUNTY OF CARROLL, KENTUCKY	
By: Both Lee Westrick BOBBY LEE WESTRICK County Judge/Executive	A Company of the Comp
U.S. BANCORP INVESTMENTS, INC., as	s Underwriter
Ву:	-

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	Very tr	uly yours,
	KENTU	JCKY UTILITIES COMPANY
		DANIEL K. ARBOUGH Treasurer
Accepted as of the date first written:  COUNTY OF CARROLL, KENTUCKY		
By:	_	
BOBBY LEE WESTRICK County Judge/Executive	_	
U.S. BANCORP INVESTMENTS, INC., a	ıs Underw	riter
By: KEVIN STOWE	_	
Managing Director		

Garrett



AGREEMENT ("Agreement") effective December 31, 2017 (the "Effective Date"), between Marsh USA Inc. ("Marsh"), and PPL Corporation ("you").

It is agreed as follows:

#### 1. Services.

Marsh will act as your insurance broker and/or risk management consultant with respect to the lines of insurance listed in Section 2. Marsh shall provide to you the following services (the "Services"):

#### **Pre-Marketing Services**

- (a) Conduct an initial strategy discussion in advance of each placement;
- (b) Assist you in assessing your risks and in developing insurance specifications which Marsh will submit to insurers:
- (c) Recommend potential insurers;

#### **Marketing and Placement Services**

- (d) Solicit quotes from insurers that you select:
- (e) Negotiate on your behalf with insurers;
- (f) Assist you in evaluating the options received from insurers;
- (g) Use best efforts to place insurance for you, but only after you have authorized Marsh in writing to bind coverage for you;

#### Services related to Marsh placements

- (h) Deliver confirmation of coverage once it is placed;
- Follow up with insurance carriers to obtain policies and/ or endorsements. Marsh may deliver your insurance policies and endorsements to you electronically;
- Review policies and endorsements for conformity with agreed terms and coverages;
- (k) Provide coverage summaries;
- At your request, issue certificates or memoranda of insurance and/or auto identification cards;
- (m) Review premium and exposure audits, rating adjustments, dividend calculations and loss data;
- (n) Provide you with invoices, except in the case of direct billing by insurers. Remit premiums to insurers and, where applicable, remit taxes and fees to the relevant authorities, following receipt thereof from you;
- (o) Monitor published financial information of your current insurers and alert you when one of those insurers falls below Marsh's minimum financial guidelines.

#### **Claims-Related Services**

- (p) Provide the following claims-related services:
  - Evaluate coverage applicability on all Marsh placed business
  - Assist you in the development of settlement strategies
  - · Assist you with insurer negotiations
  - Assist you with litigation management issues that impact claim settlements
  - Excluding Workers Compensation, Primary Auto Liability / Physical Damage and non-complex Primary General Liability claims, prepare loss notices to insurers and notify insurers of claims; provided that your Marsh claims advocate is informed in writing by you of the claim, with details

of the claim, and Marsh has placed the applicable policies or the Marsh claims advocate has been provided written notice by you of the applicable carrier and policies.

Marsh may utilize the services of intermediaries to place your insurance, subject to your approval.

Marsh will not serve as your insurance broker, but only as your risk consultant, with respect to placements with ineligible insurers. In those circumstances, Marsh's non-U.S. affiliates shall provide the brokerage Services.

Marsh may retain your information in paper or imaged format and may destroy paper copies if Marsh retains digital images thereof.

Marsh may include, on an anonymous basis, information relating to your insurance program in benchmarking, modeling, analytic and insurance offerings.

Marsh's service obligations to you are limited to those set forth above. Marsh can provide additional services at an additional cost. The cost and scope of additional services (see Appendix A) will be agreed in advance and reflected in an amendment to this Agreement or a separate agreement.

Marsh acknowledges that time is of the essence with respect to Marsh's obligations hereunder and that prompt and timely performance of all such Services is required.

Marsh represents and warrants that: (i) it shall perform the Services using personnel of required skill, experience and qualifications and in a professional and workmanlike manner in accordance with best industry standards for similar services and shall devote adequate resources to meet its obligations under this Agreement; and (ii) it is in compliance with, and shall perform the Services in compliance with, all applicable laws and regulations.

#### 2. Lines of Insurance.

Fee Coverage(s) / Effective Date
Automobile/Motor (12/31/2017)
Umbrella & Excess Liability (12/31/2017)
Workers Compensation/Employers Liability (12/31/2017)
Special Risk – 3 year policy (03/01/2017-2020)
Directors & Officers Liability (12/31/2017)
Employment Practices Liability (12/31/2017)
Employed Lawyers (12/31/2017)
Fiduciary Liability (12/31/2017)
Commercial Property (04/01/2018)
Commission Coverage(s) / Effective Date
Crime Insurance (12/31/2017)
Cyber Liability (08/30/2018)
Aviation Liability (08/10/2018)

#### 3. Compensation.

Marsh shall be compensated for its Services as follows:



#### Fee-Based Compensation

Marsh will deliver its Services to you for the Fee Coverages for an annual fee of Six Hundred Eighty Thousand Dollars (\$680,000) for the 2017-2018 term.

Marsh will deliver its Services to you for the Fee Coverages for an annual fee of Six Hundred Fifty-Five Thousand Dollars (\$655,000) for the 2018-2019 term.

The annual fees shall be paid by you according to the allocation table in Appendix B attached hereto.

Marsh shall credit against the annual fee any retail commissions collected by it or its affiliates that apply to the Fee Coverages. If the retail commissions for a contract year exceed the annual fee, then Marsh will return any excess retail commissions to you unless such return is prohibited by anti-rebating laws. Marsh and its affiliates will not credit any wholesale commissions against the annual fee. In addition, any percentage of premium based insurer consulting compensation collected by Marsh or its affiliates will not be credited against the annual fee. Percentage of premium based insurer consulting compensation was formerly known as enhanced commissions.

Marsh shall be compensated for its Services related to placements of Fee Coverages through wholesale brokers by retail commissions at a rate up to five percent (5%) of gross premiums, which shall not be credited against the annual fee.

#### Commission-Based Compensation

Marsh shall be compensated for its Services for the Commission Coverages through commissions from insurers.

Prior to each placement by Marsh, Marsh shall disclose to you any commissions to be collected by Marsh or its affiliates, except when such affiliates are acting as an underwriting manager on behalf of insurers.

The form of Marsh's compensation, whether by commission, fee, or both, shall not affect Marsh's role as insurance broker or the scope of the Services to be provided by Marsh.

Marsh shall be compensated for its Services related to placements made through Marsh's Qualified Solutions Group (QSG) through retail commissions, which shall not be credited against the annual fee.

In the case of placements made by Marsh's non-U.S. affiliates on behalf of you or your non-U.S. subsidiaries, Marsh's non-U.S. affiliates shall receive commissions, which shall be in addition to and not be credited against the annual fee. Prior to each placement, Marsh shall disclose to you any such commissions to be collected by Marsh or its affiliates, except when such affiliates are acting as an Underwriting manager on behalf of insurers. In addition to making such disclosures to you, Marsh may make disclosures to your local operating management.

In addition, the Marsh operation listed below shall be entitled to receive commissions capped at the following rate, by line of coverage:

Marsh Operation	Line of Coverage	Capped Commission Rate(%)
Marsh Bermuda	Umbrella & Excess Liability	7.5%

These commissions shall be in addition to and not be credited against the annual fee.

If the commissions collected by the Marsh operations exceed the amounts listed above, then Marsh shall credit the excess against the annual fee.

Marsh shall disclose to you these commissions prior to placements.

Any commissions collected by Marsh or its affiliates shall be considered fully earned at the time of placement. If you terminate a policy before it expires, Marsh will retain the commission it has collected except that, if Marsh places the replacement policy, Marsh will return any unearned commission.

If you ask Marsh to access non-U.S. markets not anticipated at the Effective Date, you agree to negotiate in good faith the additional costs of Services relating to those placements.

If there is a significant change in your operations or risks that materially affects the nature and scope of your insurance program and/or service needs, both parties agree to renegotiate Marsh's compensation in good faith,

#### 4. Term and Termination.

The term of this Agreement shall commence on the Effective Date and shall terminate two (2) years thereafter (each year of the term shall be deemed to be a "Contract Year").

Either party may terminate this Agreement upon ninety (90) days' prior written notice. If Marsh terminates this Agreement, Marsh's compensation will be adjusted prorata to reflect the duration of the Agreement. If you terminate this Agreement, Marsh's commission compensation will be deemed fully earned, and Marsh's fee compensation will be deemed earned as follows: sixty percent (60%) at the commencement of the current contract year; seventy five percent (75%) after four months of the current contract year; and one hundred percent (100%) after seven (7) months of the current contract year.

The obligation of Marsh and its affiliates (including its UK affiliates) to provide Services to you will cease upon the effective date of termination, unless otherwise agreed in writing. Marsh will, at no additional cost, assist you in arranging a smooth transition process, subject to receipt by Marsh of all amounts due to Marsh from you, pursuant to this Section 4.

# Attachment C4a to Response to PSC-1 Question No. 50 Page 3 of 8

Garrett



5. Taxes and Fees.

Marsh may place insurance for you that may require the payment of insurance premium taxes (including U.S. federal excise taxes), sales taxes, use taxes, surplus or excess lines and similar taxes and/or fees to federal, state or foreign regulators, boards or associations. You agree to pay such taxes and fees. Marsh will remit any taxes and fees that it collects from you to the appropriate authorities.

#### 6. Your Responsibilities.

You shall be solely responsible for the accuracy and completeness of all information that you furnish to Marsh and/or insurers, and you shall sign any required application for insurance. Marsh shall not be responsible for verifying the accuracy or completeness of any information that you provide, and Marsh shall be entitled to rely on that information. Marsh shall have no liability for any errors, deficiencies or omissions in any Services provided to you, including the placement of insurance on your behalf, that are based on inaccurate or incomplete information provided to Marsh. You understand that the failure to provide all necessary information to an insurer, whether intentional or by error, could result in the impairment or voiding of coverage.

You agree that all decisions regarding the amount, type or terms of coverage shall be your ultimate responsibility. While Marsh may provide advice and recommendations, you must decide the specific coverage that is appropriate for your particular circumstances and financial position.

You will review all policy documents provided to you by Marsh.

#### 7. Other Revenue.

If Marsh assists you with obtaining premium financing, Marsh may receive compensation from the finance company that provides the premium financing. Marsh shall provide to you information relating to Marsh's and its affiliates' arrangements with and interests in the premium finance companies to be considered by you and the compensation that Marsh and its affiliates would receive from these companies for your placements.

Marsh earns and retains interest income on premium payments held by Marsh on behalf of insurers between the time Marsh receives these payments from you and the time Marsh remits these payments to the insurers, where permitted by applicable law.

#### 8. Indemnity.

Marsh shall defend, indemnify and hold harmless you and your subsidiaries, affiliates, successors or assigns and their respective directors, officers, shareholders and employees (collectively, "Indemnitees") from and against any and all third party losses, liability, claim, deficiency, action, judgment, interest, award, penalty, fine, cost or expense, including reasonable attorney and professional fees and costs (collectively, "Losses"), arising out of or related to the Services or Marsh's gross negligence, willful misconduct or material breach of this Agreement.

9. Disclaimers; Limitation of Liability.

Marsh does not speak for any insurer, is not bound to utilize any particular insurer and is not authorized to make binding commitments on behalf of any insurer, except under special circumstances which Marsh shall endeavor to make known to you. Marsh shall not be responsible for the solvency of any insurer or its ability or willingness to pay claims, return premiums or other financial obligations. Marsh does not guarantee or make any representation or warranty that insurance can be placed on terms acceptable to you. Marsh will not take any action to replace your insurers unless you instruct Marsh to do so. Marsh's service obligations to you are solely contractual in nature. You acknowledge that, in performing services, Marsh and its affiliates are not acting as a fiduciary for you, except to the extent required by applicable law, and do not have a fiduciary or other enhanced duty to you. Any reports or advice provided by Marsh should not be relied upon as accounting, legal, regulatory or tax advice. In all instances, Marsh recommends that you seek your own advice on such matters from professional accounting, legal, regulatory and tax advisors.

Marsh will not be responsible for the adequacy or effectiveness of any insurance programs or policies implemented by another broker, or any acts or omissions occurring prior to Marsh's engagement.

In no event shall either party to this Agreement be liable for any indirect, special, incidental, consequential or punitive damages or for any lost profits arising out of or relating to the subject matter of this Agreement.

Any loss control services and/or surveys performed by Marsh under this Agreement are advisory in nature. Such services are limited in scope and do not constitute a safety inspection as provided by a safety engineering service. Marsh does not claim to find or include every loss potential, hazard, statutory or code violation or violation of good practice. All surveys and reports are based upon conditions observed and information supplied by you. Marsh does not expressly or impliedly guarantee or warrant in any way the safety of any site or operation or that you or any of your sites or operations is in compliance with federal, state or local laws, codes statutes, ordinances or recommendations.

Marsh may provide to you information and services related to insurance regulatory and insurance tax issues relating to your insurance program. Any reports or advice provided by Marsh will be based on publicly available information and Marsh's experience as an insurance broker and risk consultant in dealing with such matters for other clients and should not be relied upon as accounting, regulatory or tax advice. In all instances, Marsh recommends that you seek your own advice on accounting, regulatory and tax matters from professional legal and tax advisers.

Marsh may provide you with modeling and/or business analytics services, including Loss Projection Model (LPM), Workers' Compensation Performance Assessment (WCPA), IDEAL, Risk Bearing Capacity and risk tolerance analysis (RBC), benchmarking and industry risk mapping ("Modeling and Analytics"). Modeling and Analytics services will be based upon a number of assumptions,

Garrett



conditions and factors. If any of them or any information provided to Marsh are inaccurate or incomplete or should change, the Modeling and Analytics provided by Marsh could be materially affected. These services are subject to inherent uncertainty, and actual results may differ materially from that projected by Marsh. They are provided solely for your benefit, and do not constitute, and are not intended to be a substitute for, actuarial, accounting or legal advice. Marsh shall have no liability to any third party in connection with these services or to you with regard to any services performed or provided by a third party. Except to your insurers in connection with the placement of coverage by Marsh, you shall not share any of Marsh's Modeling and Analytics work product with a third party without Marsh's prior written consent.

10. Confidentiality.

You may provide Marsh with your non-public, confidential or proprietary information, including, but not limited to, trade secrets, technology, information pertaining to business operations and strategies, and information pertaining to customers, pricing, and marketing (collectively, "Confidential Information") in connection with this Agreement. Marsh will not disclose to any third party or use any Confidential Information except in furtherance of insurance brokerage, risk consulting, risk financing, risk transfer, employees benefits or other insurance-related services provided by Marsh to you. Marsh may release to insurers and other financial institutions Confidential Information relevant to the underwriting and/or evaluation of your risks and the processing of your claims, provided that the insurers and financial institutions are informed by Marsh of the confidential nature of the information. Marsh will take all steps reasonably required to maintain the confidentiality of Confidential Information in its possession. Marsh's transmission of Confidential Information via electronic data transmission networks that provide for the security of users' data will be deemed consistent with Marsh's obligations unless doing so is contrary to your express instructions.

Confidential Information does not include information: (i) that at the time obtained by Marsh is in the public domain; (ii) that after such time becomes part of the public domain through no fault of Marsh; (iii) that was or is developed independently by Marsh or received by Marsh from a third party which Marsh had no reason to believe had a confidentiality obligation to you with respect to the information; (iv) that is required to be disclosed by law, including pursuant to a subpoena or similar document; provided Marsh will, to the extent practical, inform you of the disclosure requirement in order to permit you to seek a protective order, and, if a protective order is not issued, Marsh will disclose only the Confidential Information that Marsh is advised by its counsel must be disclosed by law; or (v) following two years after disclosure of the information to Marsh.

If requested by you at any time, Marsh will return to you all documents in Marsh's possession that contain Confidential Information. Marsh may retain copies of documents that may contain Confidential Information in accordance with Marsh's standard record retention policy or as required by applicable law.

It is understood and agreed that money damages would not be a sufficient remedy for any breach of these confidentiality provisions and you will be entitled to injunctive relief as a remedy for any breach, without prejudice to any other rights or remedies available to you under applicable law.

#### 11. Miscellaneous.

The laws of the State of New York govern this Agreement, without regard to choice of law principles. This Agreement may only be amended by mutual written agreement.

Each party, on behalf of itself and its affiliates, to the fullest extent permitted by law, knowingly, voluntarily, and intentionally waives its right to a trial by jury in any action or other legal proceeding arising out of or relating to this Agreement or any services provided by Marsh or its affiliates. The waiver applies to any action or legal proceeding, whether sounding in contract, tort or otherwise. Each party, on behalf of itself and its affiliates, also agrees not to include any employee, officer or director of the other party or its affiliates as a party in any such action or proceeding.

Any litigation or other proceedings arising from or relating to this Agreement or any services provided by Marsh or its affiliates to you or your affiliates shall be brought in the state or federal courts located in the State of New York, County of New York, United States of America, and the parties consent to the jurisdiction of such courts in connection therewith.

It is the intent of the parties that the provisions of this Agreement shall be enforced to the fullest extent permitted by applicable law. To the extent that the terms set forth in this Agreement or any word, phrase, clause or sentence is found to be illegal or unenforceable for any reason, such word, phrase, clause or sentence shall be modified or deleted in such manner so as to afford the party for whose benefit it was intended the fullest benefit commensurate with making this Agreement, as modified, enforceable, and the balance of this Agreement shall not be affected thereby, the balance being construed as severable and independent.

The parties are of equal commercial sophistication and have negotiated this Agreement at arms' length. Each party is entering into this Agreement voluntarily, has read and understands all its provisions and has had the opportunity to seek and to obtain the advice of counsel on its rights and responsibilities under, and the terms and conditions of, this Agreement.

This Agreement and its written amendments and appendices constitute the entire understanding between Marsh and you, and supersede all other agreements or understandings, related to its subject matter.

Neither party will have any liability for any failure or delay in performing because of a force majeure event.

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# Attachment C4a to Response to PSC-1 Question No. 50



Marsh USA Inc.

James W Loesner Senior Vice President

December 20, 2017 Date:

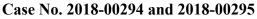
Accepted and agreed:

**PPL Corporation** 

Corporate Risk & Insurance

Date:

December 22,2017



# Attachment C4a to Response to PSC-1 Question No. 50

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#### Appendix A - Additional Services

Additional Services are available for separate compensation and shall be agreed upon in advance and addressed by amendment to this agreement or by separate agreement (in certain cases with affiliates of Marsh). Such additional services include, but are not limited to:

- Actuarial analysis of Workers' Compensation, General Liability, and Automobile Liability claims, or other lines of insurance;
- Consulting relating to workers' compensation cost containment, including behavioral risk management, absence
  management, cumulative injury management, lean ergonomics, financial diagnostics, claims inventory workout,
  vendor selection, return-to-work, PastPerformer diagnostics, managed care, claim audits and custom cost
  containment solutions;
- Financial Advisory Services (FAS) and financial damages measurement services performed by Marsh's Forensic Accounting and Claims Services (FACS) and Construction Consulting Services (CCS) sub practices including, but not limited to, business interruption and other claim valuation services;
- · Environmental risk consulting services;
- Specialty consulting, including business continuity management, supply chain risk management, strategic risk assessments, and other MRC specialty practices;
- Specialized/customized property risk consulting solutions, including business interruption, boiler and machinery specialized consulting, loss estimate studies, emergency response management solutions, fire protection engineering services, and property risk site evaluation and assessment services;
- . Claims services other than those specified under Section 1, if any, including, without limitation:
  - Claims management services, claims reporting as to lines of coverage or claims not included under Section 1, and all catastrophic claim response;
  - Complex liability claims consulting, including, but not limited to, claims involving:
    - · Multiple policy periods,
    - · Multiple lines of coverage,
    - · Disputes over the number of occurrences or events at issue,
    - Sexual misconduct or other personal injury related allegations;
  - Mass tort (including but not limited to, asbestos, pollution, health hazards or class actions) claims consulting; and
  - Insurance archaeology research;
- Risk Financing Optimization (RFO), Catastrophic (CAT) Modeling and Enterprise Risk Management (ERM), including Dynamic Risk Mapping, services;
- Services in connection with loss portfolio transfers and alternative risk financing, including placements made in connection with such services;
- · Captive insurance company feasibility studies;
- · Establishment and administration of captive insurers;
- · Placement of non-recurring insurance, including, but not limited to:
  - · "one-time" placements for construction projects,
  - "one-time" placements for marine/cargo risks,
  - · "one-time" placements for surety,
  - · Placements for specific financial risks, such as trade credit,
  - · Placements involving significant quantitative or actuarial analysis or modeling,
  - · Placement of risks with financial institutions other than insurance carriers, and
  - · Placements of risks not customarily accepted by insurers;
- Provision of the following services:
  - Identification and assessment, in general terms, of potential insurance regulatory and insurance tax issues relating to your insurance program;
  - · Recommendations concerning insurers in light of such regulatory and tax issues;
  - Obtaining from your current and proposed insurers their views regarding potential insurance regulatory and insurance tax issues relating to your insurance, and the collection and settlement of local premium taxes and claims payment;
  - Review of and commentary on your internal premium allocation methodology in light of insurance regulatory and tax issues;
  - Recommendations regarding a premium allocation model, taking into account factors relevant to your operations and in light of specific insurance regulatory and tax issues;
  - Recommendations concerning modifications to your insurance program in light of the insurance regulations of the countries in which your insurable risks are located;
  - Review of your past insurance arrangements for specified periods with respect to insurance regulatory and premium-related tax issues;
  - Information regarding premium-related taxes payable by you in the countries in which you have operations;

# Case No. 2018-00294 and 2018-00295

## Attachment C4a to Response to PSC-1 Question No. 50

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- Where a captive is involved in your insurance program, information and advice regarding the insurance regulatory and premium-related tax issues impacting on the captive;
- · Employee benefits services;
- · Pension plan consulting;
- · Compensation consulting;
- · Executive deferred compensation services;
- Risk management claims information systems, including Marsh ClearSight LLC software programs, and related services;
- · Strategic Risk Assessment;
- · Provision of Marsh personnel on an out-sourced basis;
- · Security Consulting;
- Insurance-related mergers and acquisition due diligence services and transactional solutions;
- · Placement and servicing of owner controlled insurance programs; and
- Interactive on-line client services.





## Appendix B - Fee-Based Compensation

#### 2017-2018 Contract Term

Fee Coverage(s)	Fee Amount	Payment Date
Special Risk Directors & Officers Liability Fiduciary Liability Employed Lawyers	Two Hundred Eighty Thousand Dollars (\$280,000)	December 31, 2017
Automobile/Motor Workers Compensation Employers Liability	One Hundred Thousand Dollars (\$50,000)	December 31, 2017
Umbrella/Excess Liability	One Hundred Thousand Dollars (\$150,000)	December 31, 2017
Commercial Property	Two Hundred Thousand Dollars (\$200,000)	April 1, 2018

## 2018-2019 ContractTerm

Fee Coverage(s)	Fee Amount	Payment Date
Special Risk Directors & Officers Liability Fiduciary Liability Employed Lawyers	Two Hundred Eighty Thousand Dollars (\$270,000)	December 31, 2018
Automobile/Motor Workers Compensation Employers Liability	One Hundred Thousand Dollars (\$50,000)	December 31, 2018
Umbrella/Excess Liability	One Hundred Thousand Dollars (\$145,000)	December 31, 2018
Commercial Property	Two Hundred Thousand Dollars (\$190,000)	April 1, 2019

# Case Nos. 2018-00294 and 2018-00295

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Garrett Contract No. 128865

NAICS Code: 52421

#### **LG&E and KU Services Company**

Contract No. 128865

This Contract is entered into, effective as of January 1, 2018 between LG&E and KU Services Company (hereinafter referred to as "Company"), whose address is 220 West Main Street, Louisville, Kentucky 40202, its subsidiaries and affiliates and Marsh USA Inc. (hereinafter referred to as "Contractor" or "Marsh"), whose address is Three Logan Square, 1717 Arch Street, Philadelphia, Pennsylvania 19103-2797.

The parties hereto agree as follows:

#### 1.0 GENERAL

Contractor shall provide the following: Brokerage Services as more specifically described in Articles 2.0, 3.0 and 4.0 hereof (hereinafter referred to as the "Work") and Company shall compensate the Contractor for the Work, under all the terms and conditions hereof.

2.0 Business Objective and Scope of Service Requirements

Company desires to obtain brokerage services to perform the following services subject to the terms and conditions set below:

#### **Pre-Marketing Services**

- (a) Conduct an initial strategy discussion in advance of each placement;
- (b) Assist you in assessing your risks and in developing insurance specifications which Marsh will submit to insurers;
- (c) Recommend potential insurers;

#### **Marketing and Placement Services**

- (d) Solicit quotes from insurers that you select;
- (e) Negotiate on your behalf with insurers;
- (f) Assist you in evaluating the options received from insurers;
- (g) Use best efforts to place insurance for you, but only after you have authorized Marsh to bind coverage for you;

#### Services related to Marsh placements

- (h) Deliver confirmation of coverage once it is placed;
- (i) Follow up with insurance carriers to obtain policies and/ or endorsements. Marsh may deliver your insurance policies and endorsements to you electronically;
- (j) Review policies and endorsements for conformity with agreed terms and coverages;
- (k) Provide coverage summaries;

## Case Nos. 2018-00294 and 2018-00295

## Attachment to C4b to Response to PSC-1 Question No. 50

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Garrett Contract No. 128865

NAICS Code: 52421

- (I) At your request, issue certificates or memoranda of insurance and/or auto identification cards;
- (m) Review premium and exposure audits, rating adjustments, dividend calculations and loss data;
- (n) Provide you with invoices, except in the case of direct billing by insurers. Remit premiums to insurers and, where applicable, remit taxes and fees to the relevant authorities, following receipt thereof from you;
- (o) Monitor published financial information of your current insurers and alert you when one of those insurers falls below Marsh's minimum financial guidelines.

#### **Claims-Related Services**

- (p) Provide the following claims-related services:
  - 1. Evaluate coverage applicability on all Marsh placed business
  - 2. Assist you in the development of settlement strategies
  - 3. Assist you with insurer negotiations
  - 4. Assist you with litigation management issues that impact claim settlements
  - 5. Excluding Workers Compensation, Primary Auto Liability / Physical Damage and non-complex Primary General Liability claims, prepare loss notices to insurers and notify insurers of claims; provided that your Marsh claims advocate is informed in writing by you of the claim, with details of the claim, and Marsh has placed the applicable policies or the Marsh claims advocate has been provided written notice by you of the applicable carrier and policies.
  - 6. The total number of hours of property and casualty claims services described in this paragraph provided by Marsh to Company in a calendar year shall not exceed twenty-five (25). In the event such claims services exceed such hourly allotment, Marsh reserves the right to seek additional compensation.
  - 7. Marsh may utilize the services of intermediaries to place your insurance, subject to your approval.
  - 8. Marsh will not serve as your insurance broker, but only as your risk consultant, with respect to placements with ineligible insurers. In those circumstances, Marsh's non-U.S. affiliates shall provide the brokerage Services.
  - Marsh may retain your information in paper or imaged format and may destroy paper copies if Marsh retains digital images thereof.
  - 10. Marsh may include, on an anonymous basis, information relating to your insurance program in benchmarking, modeling, analytic and insurance offerings.
  - 11. Marsh's service obligations to you are limited to those set forth above. Marsh can provide additional services at an additional cost. The cost and scope of additional services (see

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Appendix A) will be agreed in advance and reflected in an amendment to this Agreement or a separate agreement.

- 2.1 Provide brokerage services to Company for the following lines of insurance (expected expiration dates noted in parenthesis) and subsequent renewals as agreed:
  - 2.1.1. Excess Workers Compensation Program [12/31/2017]
  - 2.1.2. Gas Storage Policy [9/29/2017]
  - 2.1.3. River Marine Policy [12/31/2017]

    This includes Hull and Machinery as well as liability and excess liability coverage
  - 2.1.4. FCD (non-regulated subsidiary of Company) General Liability Policy [12/9/2017]
  - 2.1.5. Pollution Legal Liability Policy (including excess layers) [11/24/18]
  - 2.1.6 Umbrella Liability Policy for Energy Conservation Associates (Project Warm), an unaffiliated entity [7/1/2018]
- 2.2 Provide assistance as required by Company in identifying and assessing Company's exposures to insurable loss whether such exposures are to be insured or self-insured
- 2.3 Assist Company in developing the information relevant to the purchase and maintenance of the insurance program
- 2.4 Formally present coverage submissions to appropriate insurers and negotiate on Company's behalf with insurers and keep Company informed of significant developments. Broker shall be authorized for purposes of this Agreement to represent and assist Company in all discussions and transactions with all insurer, provided that Broker shall not place any insurance on behalf of Company unless so authorized by Company.
- 2.5 Assist with documentation and other steps to obtain commitments for and implement Company's insurance program upon Company's instructions. Company understands that the failure to provide all necessary information to an insurer, whether intentional or by error, could result in the impairment or voiding of coverage.
- 2.6 Follow up with insurance carriers for timely issuance of policies and endorsements
- 2.7 Review policies and endorsements for accuracy and conformity to specification and negotiated coverage and request correcting endorsements when necessary.

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- 2.8 Provide coverage summaries for all coverage's and updates on changes to existing coverage's
- 2.9 In certain cases, placements which Broker makes on Company's behalf may require the payment of insurance premium taxes (including U.S. federal excise taxes), sales taxes, use taxes, surplus or excess lines and similar taxes and/or fees to federal, state, or foreign regulators, boards or associations. To the extent practical, any such taxes and fees will be identified by Broker on invoices covering these placements. Taxes and fees collected by Broker will be promptly remitted by Broker to the appropriate authorities or insurers.
- 2.10 Utilize the services of other intermediaries to assist in the marketing of Company's insurances (including brokers in the London and other markets), when in Broker's professional judgment those services are necessary or appropriate. Such intermediaries' may be affiliates of Broker or not related to Broker. This agreement does not contemplate the utilization of intermediaries of Broker (affiliated or not) and if such services are utilized it will be disclosed to Company and a separate fee determined for such intermediaries involvement. Company is to be informed of all respective transactions.
- 2.11 Provide a periodic update of significant changes and/or trends in the insurance marketplace and provide Company with an annual forecast of market conditions/capacities including new products and risk management concepts.
- 2.12 Following placement, deliver renewal binders prior to the expiration of Company's current policies
- 2.13 Process or facilitate the processing of certificates of insurance, as requested by Company
- 2.14 Negotiate and process any interim additions, deletions, and amendments to policies upon Company's instructions
- 2.15 Review audits, rating adjustments, dividend calculation and loss data of the risk carriers. Broker will not, however, be responsible for the solvency of any carrier or its ability or willingness to pay claims, return premiums or other financial obligations
- 2.16 Review accounting and billing data from carriers to ensure accuracy and provide Company with detailed invoices, except in the case of direct billing by insurers. Premiums collected by Broker will be promptly remitted by Broker to the insurers. Broker confirms being authorized to collect any premiums on behalf of insurers and shall provide evidence of its power for collection as requested by FERC.
- 2.17 Assist Company with claims reporting

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- 2.18 Provide claims services and consult with Company regarding specific claims
- 2.19 Follow-up with insurers with respect to timely collections of claims and with respect to the payment of return premiums
- 2.20 Assist Company in connection with issues relating to interpretation of insurance policies placed by Broker
- 2.21 Conduct strategic planning sessions to review current performance and establish future objectives and strategies for Company's risk and insurance program
- 2.22 Develop a mutually agreeable renewal action plan and timeline that highlights accountability and meets Company's objectives
- 2.23 Meet regularly with company to formulate a marketing strategy that focuses on delivering the most cost effective risk management structure and discuss open items
- 2.24 Effective upon the renewal or placement by Broker of Company's excess insurance program whenever Broker is informed in writing by Company that a claim has been notified to the primary carrier; Broker will notify all applicable excess carriers where Broker has placed the applicable excess policies or has been provided written notice by Company of the applicable carrier and policies.

Broker will use its best efforts to assist Company in performance of the risk management services. The functions and activities listed in 2.1-2.24 above are provided by way of example and are not intended as a limitation of Broker's professional responsibilities

#### 3.0 TERM

This Contract shall become effective January 1, 2018 and continue until December 31, 2018, subject to the Article entitled "Termination at Company's Option" set forth in the attached Standard Terms. The Broker will be responsible under this Contract to place policies expiring December 31, 2017 as well as any during the effective period of this Contract. This Contract will also have two, one (1) year extension options available should both parties agree in writing, to execute. Company makes no promise or guarantee as to the amount of Service to be performed under this Contract nor does it convey an exclusive right to the Contractor to perform Work of the type or nature set forth in this Contract.

#### 4.0 STANDARD TERMS AND CONDITIONS

LG&E and KU Services Company Administrative Services Agreement (the "Standard Terms") signed by Contractor December 20, 2017 and Contractors Code of Business Conduct are made a part of this Contract. In the event of a conflict between the terms and conditions set forth in the Standard Terms

#### CONFIDENTIAL INFORMATION REDACTED

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and terms and conditions set forth in any other portion of this Contract, the terms and conditions of the Standard Terms shall control. Additionally, the following will apply:

4.1 Successful candidate must carry errors & omissions and professional liability insurance coverage for a minimum of \$10,000,000 per occurrence and \$10,000,000 annual aggregate.

#### 5.0 PERFORMANCE

Performance of the services by Contractor for the Company (the "Work") includes, but is not limited to those performance terms in the following Exhibit A, which is attached to and made part of this Agreement.

5.1 Contractor shall have personnel available to Company on a 24 hour, 7 day a week basis and shall provide Company telephone numbers for these personnel. All calls to such phone numbers by Company shall be returned by Contractor personnel within 24 hours.

#### 6.0 COMPENSATION

The compensation paid to Contractor for the Services rendered as described in this Agreement shall be annually. Payments of will be made the first week of each quarter. Such compensation is intended to be a fixed compensation, and will not be adjusted except as set forth in this Agreement. Without limitingthe foregoing, Contractor assumes all risk that it will have to pay its workers overtime or premium time pay. The compensation paid to the contractor includes all cost associated with travel within the continental United States.

- 6.1 If the Contractor receives commission from one or more insurance companies for the placement of insurance as described in Exhibit A (a "Commission"), the Fee will be reduced by the amount of such Commission, to the extent permitted by law. Final adjustments to the Fee amount will be made by the Contractor after the determination and receipt by the Contractor of all Commissions, net of any adjustments pursuant to any audit, endorsement, accounting reconciliation or other applicable business process.
- 6.2 Company acknowledges that:
  - 6.2.1. Receipt of such Commission constitutes remuneration of the Contractor for placement of the applicable insurance policies
  - 6.2.2 The remaining Fee does not include remuneration of the Contractor for placement of the insurance policies for which the Contractor receives Commissions; and
  - 6.2.3 The remaining Fee is separate from and in addition to any such Commission.

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6.3 With respect to Broker Services undertaken on behalf of Company that are not contemplated by this Agreement, the Contractor may be compensated pursuant to a separate agreement or by the insurance companies or intermediaries utilized to in completion of such services.

6.4 Contractor shall submit to Company an original invoice for the Company containing the Agreement Number 128865 and shall be sent as follows:

Attn: Manager, Risk Management 10th Floor LG&E and KU Services Inc. 220 West Main Louisville, KY 40202

#### 7.0 SPECIFIC REPORTING REQUIREMENTS

- 7.1 Contractor shall maintain accurate records and shall supply Company with, but not limited to, the following:
  - 7.1.1 Provide account review on an annual basis to review the past year and develop a strategy for the upcoming year.

#### 8.0 CONTRACTUAL NOTICES

See the Article entitled "Notices" in the Standard Terms for provisions governing contractual notices.

8.1 Company's address:

LG&E and KU Services Company
Attn: Manager, Risk Management

220 W. Main St.

Louisville, Kentucky 40202

And

LG&E and KU Services Company
Attn: Sherrie Whitaker, Sourcing Leader
Corporate Purchasing
820 W Broadway

Louisville, Kentucky 40202 sherrie.whitaker@lge-ku.com

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8.2 Contractor's address: Marsh USA, Inc.

Attn: Jim Loesner

Three Logan Square, 1717 Arch Street

Philadelphia, PA 19103-2797 james.w.loesner@marsh.com

#### 9.0 ADDITIONAL TERMS

- 9.1 Responsibilities of the Company. Company shall be solely responsible for the accuracy and completeness of all information that Company furnishes to Marsh and/or insurers, and Company shall sign any required application for insurance. Marsh shall not be responsible for to verifying the accuracy or completeness of any information that Company provide, and Marsh shall be entitled to rely on that information. Marsh shall have no liability for any errors, deficiencies or omissions in any Services provided to Company, including the placement of insurance on the Company's behalf, that are based on inaccurate or incomplete information provided to Marsh. Company understand that the failure to provide all necessary information to an insurer, whether intentional or by error, could result in the impairment or voiding of coverage.
- 9.2 Company agrees that all decisions regarding the amount, type or terms of coverage shall be the Company's ultimate responsibility. While Marsh may provide advice and recommendations, Company must decide the specific coverage that is appropriate for the Company's particular circumstances and financial position.
- 9.3 Company will review all policy documents provided to Company by Marsh."
- 9.4 "Intermediaries. When in Marsh's professional judgment it is necessary or appropriate and subject to the Company's prior approval, Marsh may utilize the services of other intermediaries, including wholesale brokers, to assist in the marketing of the Company's insurance. Such intermediaries may be affiliates of Marsh."
- 9.5 "Disclaimers. (a) Marsh does not speak for any insurer, is not bound to utilize any particular insurer and is not authorized to make binding commitments on behalf of any insurer, except under special circumstances which Marsh shall endeavor to make known to the Company. Marsh shall not be responsible for the solvency of any insurer or its ability or willingness to pay claims, return premiums or other financial obligations. Marsh does not guarantee or make any representation or warranty that insurance can be placed on terms acceptable to the Company. Marsh will not take any action to replace the Company's insurers unless the Company instructs Marsh to do so. Marsh's service obligations to the Company are solely contractual in nature. The Company acknowledges that, in performing services, Marsh and its affiliates are not acting as a

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fiduciary for the Company, except to the extent required by applicable law, and do not have a fiduciary or other enhanced duty to the Company. Any reports or advice provided by Marsh should not be relied upon as accounting, legal, regulatory or tax advice. In all instances, Marsh recommends that the Company seeks its own advice on such matters from professional accounting, legal, regulatory and tax advisors."

- (b) If Marsh has taken over any existing program or policies implemented by another broker, Marsh will not assume any responsibility for the adequacy or effectiveness of those programs or policies or any acts or omissions occurring prior to Marsh's engagement. Within a reasonable time, Marsh will have completed a review of such programs and policies and will make recommendations it believes are necessary."
  (c) Any loss control services and/or surveys performed by Marsh under this Contract are advisory in nature. Such services are limited in scope and do not constitute a safety inspection as provided by a safety engineering service. Marsh does not claim to find or include every loss potential, hazard, statutory or code violation or violation of good practice. All surveys and reports are based upon conditions observed and information supplied by the Company. Marsh does not expressly or impliedly guarantee or warrant in any way the safety of any site or operation or that the Company or any of its sites or operations is in compliance with federal, state or local laws, codes, statutes, ordinances or recommendations.
- (d) Marsh is not authorized to practice law and none of Marsh's advice or services shall be construed as, or a substitute for, legal advice. Marsh's services may include advice and recommendations; however all decisions in connection with the implementation of such advice and recommendations shall be the sole responsibility of, and made by, Company."
- (e) Marsh may provide to the Company information and services related to insurance regulatory and insurance tax issues relating to the Company's insurance program. Any reports or advice provided by Marsh will be based on publicly available information and Marsh's experience as an insurance broker and risk consultant in dealing with such matters for other Companies and should not be relied upon as accounting, regulatory or tax advice. In all instances, Marsh recommends that the Company seek its own advice on accounting, regulatory and tax matters from professional legal and tax advisers.
- (f) Marsh may provide the Company with modeling and/or business analytics services, including Loss Projection Model (LPM), Workers' Compensation Performance Assessment (WCPA), IDEAL, Risk Bearing Capacity and risk tolerance analysis (RBC), benchmarking and industry risk mapping ("Modeling and Analytics"). Modeling and Analytics services will be based upon a number of assumptions, conditions and factors. If any of them or any information provided to Marsh are inaccurate or incomplete or should change, the Modeling and Analytics provided by Marsh could be materially affected. These services are subject to inherent uncertainty, and actual results may differ materially from that projected by Marsh. They are provided solely for the

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Company's benefit, and do not constitute, and are not intended to be a substitute for, actuarial, accounting or legal advice. Marsh shall have no liability to any third party in connection with these services or to the Company with regard to any services performed or provided by a third party. Except to the Company's insurers in connection with the placement of coverage by Marsh, the Company shall not share any of Marsh's Modeling and Analytics work product with a third party without Marsh's prior written consent."

- "Limitation of Liability. In no event shall either party be liable for any indirect, special, incidental, consequential or punitive damages or for any lost profits arising out of or relating to any services provided by Marsh or its affiliates. The aggregate liability of Marsh, its affiliates and its and their employees to the Company arising out of or relating to the provision of services by Marsh or its affiliates shall not exceed \$10 million. This provision applies to the fullest extent permitted by applicable law[and to all causes of action, including, without limitation, breach of contract, breach of warranty, negligence, strict liability, misrepresentation and other torts].."[Note: Included bracketed wording if the governing law is one of the following states: Alaska, Arkansas, Connecticut, Indiana, Maine, Missouri, New Mexico, Oregon, Texas, Vermont and Virginia.]
- 9.7 "Jury Waiver. Each party, on behalf of itself and its affiliates, to the fullest extent permitted by law, knowingly, voluntarily, and intentionally waives its right to a trial by jury in any action or other legal proceeding arising out of or relating to this Agreement or any services provided by Marsh or its affiliates. The waiver applies to any action or legal proceeding, whether sounding in contract, tort or otherwise. Each party, on behalf of itself and its affiliates, also agrees not to include any employee, officer or director of the other party or its affiliates as a party in any such action or proceeding."
- "Severability. It is the intent of the parties that the provisions of this Agreement shall be enforced to the fullest extent permitted by applicable law. To the extent that the terms set forth in this Agreement or any word, phrase, clause or sentence is found to be illegal or unenforceable for any reason, such word, phrase, clause or sentence shall be modified or deleted in such manner so as to afford the party for whose benefit it was intended the fullest benefit commensurate with making this Agreement, as modified, enforceable, and the balance of this Agreement shall not be affected thereby, the balance being construed as severable and independent."
- "Miscellaneous. The parties are of equal commercial sophistication and have negotiated this Agreement at arms' length. Each party is entering into this Agreement voluntarily, has read and understands all its provisions and has had the opportunity to seek and to obtain the advice of counsel on its rights and responsibilities under, and the terms and conditions of, this Agreement

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Contract No. 128865 NAICS Code: 52421

9.10 Notwithstanding Section 9.01 of the Administrative Services Agreement, Contractor shall be required to comply with the first sentence of the section of the Contractor Code of Business Conduct titled Drugs and Alcohol in the performance of this Contract, but shall not be required to comply with the other portions of such section in the performance of this Contract.

#### 10.0 ENTIRE AGREEMENT

This Contract, including the Scope of Work and the Standard Terms, constitutes the entire agreement between the parties relating to the Work and supersedes all prior or contemporaneous oral or written agreements, negotiations, understandings and statements pertaining to the Work or this Contract.

The parties hereto have executed this Contract on the dates written below, but it is effective as of the date first written above.

LG&E AN	D KU SERVICES COMPANY	MARSH USA	A, INC.
Ву:	WILLIAM K WKDDARD	Ву:	Jene W Zerezus
Name (Pr	int): Stephanie R. Pryor		1: James by Lossie
Title:	Mgr. – Supply Chain Corporate_	Title:	Senie Vice President
Date:	_12.20.2v]	Date:	12/20/17

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Garrett Contract No. 128865

NAICS Code: 52421

EXHIBIT A
BROKERAGE SERVICES

#### A. Risk Management

Recommend and implement chosen risk management and financing techniques and provide ongoing monitoring of the results and effectiveness of the risk management program. This will include:

- Risk Analysis perform a thorough study of all operations to identify and examine all
  exposures to loss and provide specific recommendations for the management of these
  risks.
- 2. Risk Transfer identify alternative risk financing mechanisms and evaluate appropriate situations in which they apply.
- 3. Risk Assumption review and recommend a loss assumption program that is integrated with the insurance program.

#### B. Insurance Marketing and Review

- 1. Prepare uniform underwriting submissions on insurance coverages and submit them to insurers.
- 2. Review underwriting proposals and make recommendations regarding placement of insurance coverage and execute the placement of coverage.
- Provide comparative analysis of all risk management/insurance proposals prior to renewal, including analysis of comparative cost, services, contracts and any other pertinent issues.
- 4. Coordinate the direct placement and premium negotiations of insurance coverages, as directed.
- Provide administrative oversight to insurance program, including but not limited to monitoring policy renewals.

#### C. Loss Prevention and Control

 Review, recommend and assist in the implementation of safety programs, loss prevention engineering programs loss control procedures and claim reporting.

#### D. Other Duties

 Prepare in advance for insurance company audits of payroll, receipts, vehicles and other exposure bases, and the review of final work papers and audits conducted by the insurer.

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2. Verify interim and final calculations under retrospectively rated insurance policies to assure the accuracy and proper application of loss, rating and expense factors.

- Conduct risk management due diligence survey(s) for mergers and acquisitions, as directed.
- 4. Establish and monitor the internal procedures for accepting certificates from other insurers and the issuance of certificates of insurance.
- 5. Review and evaluate insurance coverage by others participating in projects and operations.

#### E. Account Stewardship

- On a scheduled basis, meet with the Company Treasurer to review all activities
  performed and the status of projects. Significant activities for the upcoming quarter
  should be reviewed as well as any other business concerns.
- Participation in an account review to be held annually. This review will focus on all the activities relating to risk and insurance management that were performed during the prior contract year. The review will also focus on determining and agreeing upon the account management strategy for the upcoming contract year.

#### F. Current Coverages

Currently, the following coverages are in place:

- 1. Excess Worker's Compensation Program
- 2. Gas Storage Policy
- 3. River Marine Policy (including Hull and Machinery as well as liability and excess liability coverage).
- 4. FCD General Liability Policy
- 5. Pollution Legal Liability Policy (including excess layers)
- 6. Umbrella Liability Policy for Energy Conservation Associates (Project Warm), an unaffiliated entity

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NAICS Code: 52421

#### **Contractor Code of Business Conduct**

This LG&E and KU Services Company (a Kentucky corporation) Contractor Code of Business Conduct ("Code") is incorporated by reference into the General Service Agreement or other agreement between you as the contractor ("Contractor") and LG&E and KU Services Company and/or one of its affiliates Kentucky Utilities Company, and Louisville Gas and Electric Company (collectively the "Company"). This Code sets minimum standards for Contractor's conduct in the areas addressed. Contracts between Company and Contractor may provide for standards exceeding the standards of this code.

#### **Observance of Laws**

Contractor shall fully comply with the provisions of all federal, state and local laws, regulations and ordinances applicable to its activities performed for the Company or any goods or services provided to or on behalf of the Company, including without limitation, all applicable laws, regulations and ordinances pertaining to occupational health and safety and environmental protection.

#### **Bribes and Kickbacks**

Contractor may not under any circumstances accept or pay bribes, kickbacks or other similar compensation or consideration in any way relating to the Company or any activity for or on behalf of the Company.

#### **Dishonest and Fraudulent Activity**

Contractor shall not engage in or allow its employees to engage in dishonest acts or fraudulent activity in connection with or in association with the Company's business. For purposes of this policy, the definition of a dishonest act or fraudulent activity includes but is not limited to:

- An intentional or deliberate act to deprive the Company or any person of something of value, or to gain an unfair benefit using deception, false suggestions, suppression of truth, or other unfair means which are believed and relied upon.
- 2. A dishonest act or fraudulent activity may be, but is not limited to, an intentional act or activity that is unethical, improper, or illegal such as:
  - a. Embezzlement;
  - b. Misappropriation, misapplication, destruction, removal, or concealment of property;
  - c. Alteration or falsification of paper or electronic documents, including the inappropriate destruction of paper or electronic documents;
  - d. False claims and/or misrepresentation of facts;
  - e. Theft of an asset, including, but not limited to, money, tangible property, trade secrets or intellectual property;

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Garret Contract No. 128865

NAICS Code: 52421

#### Harassment

Contractor shall not permit sexual advances, actions, comments, or any other conduct that creates an intimidating or otherwise offensive work environment on Company's property or any site where Contractor is performing activity for or on behalf of Company. Further, Contractor shall not permit the use of racial and religious slurs, or any other conduct that breeds an offensive work environment, on Company's property or any site where Contractor is performing activity for or on behalf of Company.

#### **Drugs and Alcohol**

Contractor shall not allow any employee to perform services for or on behalf of Company while under the influence of drugs or alcohol. Contractor shall maintain a drug and alcohol testing program meeting all applicable federal, state and local laws, regulations and ordinances and meeting or exceeding any and all standards stated in any contract with Company or any document incorporated in such a contract.

#### Misuse of Company Assets

No funds or assets of the Company may be used or paid for any unlawful or improper purpose. A Contractor's employees shall not have access to any Company computers unless the contract between such Contractor and the Company expressly provides for such access in writing.

#### Reporting of Violations

In the event Contractor learns of any violation of this Code, Contractor shall immediately report such violation to Company's Director, Compliance and Ethics at (502) 627-2648.

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Garrett

LG&E and KU Services Company Contract No. 123765 NAICS Code #524292

# LG&E AND KU SERVICE COMPANY Contract No. 123765

This Contract is entered into, effective as of January 1, 2018 between LG&E and KU Services Company (hereinafter referred to as "Company"), whose address is 220 West Main Street, Louisville, Kentucky 40202, its subsidiaries and affiliates and Underwriters Safety and Claims, Inc. (hereinafter referred to as "Contractor"), whose address is 1700 Eastpoint Parkway, Louisville, Kentucky 40223.

The parties hereto agree as follows:

#### 1.0 GENERAL

Contractor shall provide the following: *Claims Administration Services* as more specifically described in Articles 2.0 and 3.0 hereof (hereinafter referred to as the "Services") and Company shall compensate the Contractor for the Services, under all the terms and conditions hereof.

#### 2.0 SCOPE OF WORK

Contractor shall perform Claims Administration Services. Contractor shall administer all workers' compensation, auto liability, general liability, and subrogation claims. The Contractor will pay all claims costs from a segregated account of the Contractor, which the Company will fund initially and replenish as needed upon request with relevant support provided by the Contractor. With regard to the subrogation claims, Contractor shall investigate the claim, gather information on the cost of the claim, invoice the responsible party and initiate initial collection efforts if not paid.

## 3.0 PERFORMANCE

- 3.1 Contractor shall have personnel available to Company on a 24 hour, 7 day a week basis and shall provide Company telephone numbers for these personnel. All calls to such phone numbers by Company shall be returned by Contractor personnel within 24 hours.
- 3.2 In the event a claim is filed against Company, Contractor shall ensure the following standards are met regarding management of all claims:
  - 3.2.1 Contractor shall make Claimant contact within 24 hours of receipt of report
  - 3.2.2 Contractor shall make and complete a preliminary investigation within 14 days.
  - 3.2.3 Contractor shall make and complete a comprehensive investigation within 30 days.
  - 3.2.4 Contractor shall, at no time act unilaterally with regard to settlement negotiations. All settlement authority must be obtained from the Company on a per-claim basis. The Company Operating Department will be advised of the Contractor's opinion of settlement value. The Contractor shall conduct negotiations with insurers, claimants, and claimants' representatives within settlement authority extended by the Company. Upon reaching settlement agreement, Contractor shall notify Company of the proposed settlement terms. Company approval is required prior to final disposition.
  - 3.2.5 Contractor shall coordinate with the Company's risk manager to ensure relevant claims are reported to insurance carriers according to prescribed reporting guidelines.
  - 3.2.6 Contractor shall ensure that all workers' compensation claims are reported within the required time frame to all required government agencies.
- 3.3 Contractor shall ensure the following occurs for Services related to subrogation claims:

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## Attachment C5 to Response to PSC-1 Question No. 50

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Garrett

LG&E and KU Services Company Contract No. 123765 NAICS Code #524292

3.3.1	Contractor shall make Company and/or responsible party contact within 24 hours of receipt of
	report

- 3.3.2 Contractor shall make and complete a preliminary investigation within 14 days.
- 3.3.3 Contractor shall make and complete a comprehensive investigation within 30 days.
- 3.3.4 Contractor shall identify the at-fault party
- 3.3.5 Contractor shall gather information from Company personnel on the cost of the claim
- 3.3.6 Contractor shall invoice responsible parties
- 3.3.7 Contractor shall conduct negotiations with responsible party and negotiate toward a dispute resolution until a final settlement value is determined. The Company Operating Department will be advised of the settlement value by Contractor and Company approval is required prior to final disposition.
- 3.3.8 Contractor shall initiate initial collection efforts if invoice is not paid.
- 3.4 Contractor shall ensure the following occurs for Services related to Company's Risk Management and Accounting:
  - 3.4.1 Contractor shall represent Company in claim settlement discussions with insurers as directed by Company
  - 3.4.2 Contractor shall conduct negotiations with claimants and insurers until a final settlement value is determined. The Company operating department will be advised of the settlement value by Contractor and Company approval is required prior to final disposition.
  - 3.4.3 Contractor shall send monthly and/or bi-weekly reconciliation for replenishment of escrow.

    Contractor will send this reconciliation to the Company's Risk Manager with documentation of payment authorization for each disbursement.
  - 3.4.4 Contractor shall coordinate filings with regulatory agencies regarding the self-insured programs of LG&E and KU Energy, LLC and its subsidiaries.
  - 3.4.5 Contractor shall ensure all workers' compensation settlements, awards, and judgments that involve a Medicare beneficiary are reported to the Center for Medicare and Medicaid Services (CMS) within the required timeframe pursuant to section 111 of the Medicare, Medicaid, and SCHIP Extension Act of 2007.
- 3.5 Specific Reporting Requirements Contractor shall maintain accurate records and provide Company with specific reports at Company's requested frequency. Contractor shall obtain Company's approval regarding format and content of requested reports. The reports required include, but are not limited to the following:
  - 3.5.1 Annual Stewardship Report
  - 3.5.2 Quarterly Claims Administration Report
  - 3.5.3 Bi-weekly Status Report
  - 3.5.4 Monthly Workers' Compensation
  - 3.5.5 Monthly Open Automobile/GL Claims
  - 3.5.6 Monthly Automobile Events
  - 3.5.7 Monthly Accident Experience
  - 3.5.8 Monthly Odometer Readings
  - 3.5.9 Monthly Workers Compensation Claim Lag

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LG&E and KU Services Company Contract No. 123765 NAICS Code #524292

- 3.5.10 Monthly 3rd Party Damage Recoveries 3.5.11 Quarterly Auto & Facilities Subrogation
- 3.5.12 Quarterly Open 3rd Party Claims
- 3.6 Contractor shall meet with Company's legal department representative(s) as requested to review workers' compensations claims and auto and general liability claims.
- 3.7 Contractor shall provide Company access to its claims system to allow authorized individuals ability to review claim information. "Authorized individuals" as used herein means only employees of Company. It is further agreed that Company shall not provide, or assist in providing, access to Contractor's claims system or TPA Services website to any other person, corporation or organization.

#### 4.0 TERM

This Contract shall become effective January 1,2018 and continue until December 31, 2020, subject to the Article entitled "Termination at Company's Option" set forth in the attached Standard Terms. This Contract will also have two, one (1) year extension options available should both parties agree in writing, to execute. Company makes no promise or guarantee as to the amount of Service to be performed under this Contract nor does it convey an exclusive right to the Contractor to perform Work of the type or nature set forth in this Contract.

#### 5.0 STANDARD TERMS AND CONDITIONS

LG&E and KU Services Company Administrative Services Agreement (the "Standard Terms") dated July 31, 2012 and agreed to by Contractor and Contractor Code of Conduct that are attached hereto are hereby incorporated by reference herein and are thereby made a part of this Contract. In the event of a conflict between the terms and conditions set forth in the Standard Terms and terms and conditions set forth in any other portion of this Contract, the terms and conditions of the Standard Terms shall control.

#### 6.0 COMPENSATION

Compensation paid to Contractor for the Services (other than workers compensation claims processing) rendered are as shown in the Annual Fixed Fees and Workers' Compensation Claims Fees tables below. Payments will be made quarterly the first week of the month of each respective quarter. Such compensation is intended to be a fixed compensation, and will not be adjusted except as set forth in this Agreement. Without limiting the foregoing, Contractor assumes all risk that it will have to pay its workers overtime or premium time pay. The compensation paid to the contractor includes all cost associated with travel within the continental United States. Any travel outside the continental United States will be reimbursed by the Company at cost without markup.

Annual Fixed Fee - Liability Claims and Subrogation Activities		
Year 1	Year 2	Year 3
\$375,000	\$385,000	\$395,000

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## Attachment C5 to Response to PSC-1 Question No. 50

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Garrett

LG&E and KU Services Company Contract No. 123765 NAICS Code #524292

For Workers' Compensation Claims the fee structure shown in the Workers' Compensation Claims Fees table below will be used for compensation. Payments will be due quarterly in arrears for Workers Compensation Claims.

Workers' Compensation Claims Fees	Year 1	Year 2	Year 3
Lost Time Claim Adjusting - cost/claim	\$772.50	\$780	\$785
Medical Only Claim Adjusting - cost/claim	\$130	\$133	\$135
Medical Bill Fee Adjusting	\$5/bill + 30% of sav	vings below fee schedu	le
Tail Period	12 months from serv	vice inception	
Open Tail Claims, Annual Fee	\$360 each per open	indemnity claim	

6.1 Contractor shall submit to Company an original invoice for the Company containing the Agreement Number 123765 and shall be sent as follows:

Attn: Manager – Risk Management 10th Floor LG&E and KU Services Company 220 West Main Louisville, KY 40202

#### 7.0 CONTRACTUAL NOTICES

See the Article entitled "Notices"in the Standard Terms for provisions governing contractual notices.

7.1 Company's address:

LG&E and KU Services Company Attn: Manager, Risk Management

220 W. Main St.

Louisville, Kentucky 40202

And

LG&E and KU Services Company
Attn: Sherrie Whitaker, Sourcing Leader

Corporate Purchasing 820 W Broadway

Louisville, Kentucky 40202 sherrie.whitaker@lge-ku.com

7.2 Contractor's address:

Underwriters Safety & Claims, Inc.

Attn: Greg Sisson, Vice President 1700 Eastpoint Parkway

Louisville, Kentucky 40223 gregs@USCKY.com

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LG&E and KU Services Company Contract No. 123765 NAICS Code #524292

#### 8.0 ENTIRE AGREEMENT

This Contract, including the Scope of Work and the Standard Terms, constitutes the entire agreement between the parties relating to the Services and supersedes all prior or contemporaneous oral or written agreements, negotiations, understandings and statements pertaining to the Services or this Contract.

The parties hereto have executed this Contract on the dates written below, but it is effective as of the date first written above.

LG&E ANI	KU SERVICES COMPANY	UNDERWRI	TERS SAFETY CLAIMS INC
Ву:	Stuk H	By:	AND COM
Name (Print):	Stephane R. Pryor	Name (Print):	Greg Sysson
Title:	Manager Corporate Purchasing	Title:	Vie Fresident
Date:	8/17/2017	Date:	AUGUST 17, 2017

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LG&E and KU Services Company Contract No. 123765 NAICS Code #524292

#### **Contractor Code of Business Conduct**

This LG&E and KU Services Company (a Kentucky corporation) Contractor Code of Business Conduct ("Code") is incorporated by reference into the General Service Agreement or other agreement between you as the contractor ("Contractor") and LG&E and KU Services Company and/or one of its affiliates Kentucky Utilities Company, and Louisville Gas and Electric Company (collectively the "Company"). This Code sets minimum standards for Contractor's conduct in the areas addressed. Contracts between Company and Contractor may provide for standards exceeding the standards of this code.

#### Observance of Laws

Contractor shall fully comply with the provisions of all federal, state and local laws, regulations and ordinances applicable to its activities performed for the Company or any goods or services provided to or on behalf of the Company, including without limitation, all applicable laws, regulations and ordinances pertaining to occupational health and safety and environmental protection.

#### Bribes and Kickbacks

Contractor may not under any circumstances accept or pay bribes, kickbacks or other similar compensation or consideration in any way relating to the Company or any activity for or on behalf of the Company.

#### Dishonest and Fraudulent Activity

Contractor shall not engage in or allow its employees to engage in dishonest acts or fraudulent activity in connection with or in association with the Company's business. For purposes of this policy, the definition of a dishonest actor fraudulent activity includes but is not limited to:

- 1. An intentional or deliberate act to deprive the Company or any person of something of value, or to gain an unfair benefit using deception, false suggestions, suppression of truth, or other unfair means which are believed and relied upon.
- 2. A dishonest act or fraudulent activity may be, but is not limited to, an intentional act or activity that is unethical, improper, or illegal such as:
  - a. Embezzlement;
  - b. Misappropriation, misapplication, destruction, removal, or concealment of property;
  - c. Alteration or falsification of paper or electronic documents, including the inappropriate destruction of paper or electronic documents;
  - d. False claims and/or misrepresentation of facts;
  - e. Theft of an asset, including, but not limited to, money, tangible property, trade secrets or intellectual property;

#### Harassment

Contractor shall not permit sexual advances, actions, comments, or any other conduct that creates an intimidating or otherwise offensive work environment on Company's property or any site where Contractor is performing activity for or on behalf of Company. Further, Contractor shall not permit

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LG&E and KU Services Company Contract No. 123765 NAICS Code #524292

the use of racial and religious slurs, or any other conduct that breeds an offensive work environment, on Company's property or any site where Contractor is performing activity for or on behalf of Company.

#### Drugs and Alcohol

Contractor shall not allow any employee to perform services for or on behalf of Company while under the influence of drugs or alcohol. Contractor shall maintain a drug and alcohol testing program meeting all applicable federal, state and local laws, regulations and ordinances and meeting or exceeding any and all standards stated in any contract with Company or any document incorporated in such a contract.

## Misuse of Company Assets

No funds or assets of the Company may be used or paid for any unlawful or improper purpose. A Contractor's employees shall not have access to any Company computers unless the contract between such Contractor and the Company expressly provides for such access in writing.

#### Reporting of Violations

In the event Contractor learns of any violation of this Code, Contractor shall immediately report such violation to Company's Director, Compliance and Ethics at (502) 627-2648.

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LG&E and KU Services Company Contract No. 125123

## LG&E and KU Services Company Contract No. 125123

This Contract is entered into as of October 1, 2017 by and between LG&E and KU Services Company, a Kentucky corporation (hereinafter referred to as "Company"). whose address is 220 W. Main Street, Louisville, Kentucky 40202 and USI Insurance Services LLC, a Delaware limited liability company, (hereinafter referred to as "Contractor"), whose address is 950 Breckenridge Lane, Suite 50, Louisville, Kentucky 40207.

The parties hereto agree as follows:

#### 1.0 GENERAL

Contractor shall provide the following: *Risk Management Services* as more specifically described in Articles 2.0, 5.0, and 7.0 hereof (hereinafter referred to as the "Services") and Company shall compensate the Contractor for the Services, under all the terms and conditions hereof.

#### 2.0 SCOPE OF WORK

Services to be performed by Contractor for the Company shall include, but not be limited to, the services described in this Article 2.0 of this Agreement.

#### 2.1 Transition Services - October 1, 2017 thru December 31,2017

Contractor's Services for the period of October 1, 2017 thru December 31, 2017 shall be performed as described in Exhibit A – Transition Services, attached hereto and incorporated by reference.

#### 2.2 Risk Management Services – January 1, 2018 thru December 31, 2020

Contractor shall serve as the outsourced risk manager for Company. This involves assessing the risk the Company faces and recommending appropriate risk management solutions, coordinating closely with the claims administration service provider, and working with brokers and the Company on implementation of recommended solutions. Contractor shall be required to frequently interact with operating personnel to review proposed contracts and participate in meetings with Company representatives and brokers. The Contractor shall also be responsible for ensuring compliance with all regulatory requirements and providing regularly scheduled status reports to the Company in face-to-face meetings. At the Company's request. Contractor will also negotiate all property insurance claims with insurer on behalf of the Company. The services shall include, but not be limited to:

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LG&E and KU Services Company Contract No. 125123

#### A. Risk Management

- 1. Assess risk faced by the Company and recommend appropriate risk management solutions, coordinating closely with the claims administration service provider, and working with brokers and the Company on implementation of recommended insurance solutions.
- 2. Frequent interaction with operating personnel is required. This includes reviewing proposed contracts, negotiating insurance provisions of contracts, and participating in meetings with Company representatives and brokers.
- 3. Provide regularly scheduled status reports to the Company in face-to-face meetings.
- 4. At the Company's request, the Contractor will also negotiate all property insurance claims with insurer on behalf of the Company.
- 5. Review carrier risk reports and coordinate the Company's response regarding recommendations.
- 6. Attend and assist in carrier on-site risk assessments.
- 7. Coordinate broker and carrier site visits.
- 8. Work with the Company's legal department regarding insurance provisions in various contract agreements.
- Review insurance provisions in negotiated contracts and provide analysis and recommendations.
- 10. Review and approve deviations from insurance requirements.
- 11. Provide claim notices and updates to carriers. Respond to carrier questions.

#### B. Policy Placement/Renewals

- 1. Coordinate with brokers on the marketing and placement or renewal of insurance policies and bonds.
- 2. Provide information for placement or renewal of parent company insurance policies covering the Company and its subsidiaries.
- 3. Provide analysis and recommendations regarding insurance proposals.
- 4. Assist Company's Property Accounting Department with the compilation and analysis of the Statement of Values for property insurance renewal.
- 5. Maintain schedule of insurance policies.
- 6. Maintain copies of all insurance policies. Coordinate with broker the purchase and renewal of bonds.
- 7. Coordinate bond updates to requesting beneficiaries.

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LG&E and KU Services Company Contract No. 125123

#### C. Construction Projects

- 1. Develop insurance requirements for each project including Builders Risk Coverage.
- 2. Participate in discussions of insurance requirements with Company's engineers and construction contractors.
- 3. Coordinate insurance coverage during Risk of Loss transfer.
- 4. Prepare and maintain a summary of major construction projects.

#### D. Loss Prevention and Control

1. Review, recommend and assist in the implementation of safety programs, loss prevention engineering programs, loss control procedures and claim reporting.

#### E. Other Duties

- Prepare, in advance, for insurance company audits of payroll, receipts, vehicles and other exposure bases, and the review of final work papers and audits conducted by the insurer.
- Verify interim and final calculations under retrospectively rated insurance policies to assure the accuracy and proper application of loss, rating and expense factors.
- 3. Conduct risk management due diligence survey(s) for mergers and acquisitions, as directed.
- 4. Monitor, and modify as necessary, the internal procedures for accepting certificates from other insurers and the issuance of certificates of insurance.
- 5. Review and evaluate insurance coverage by others participating in projects and operations.
- 6. Compile data for insurance policy renewals and applications for new insurance programs.
- 7. Assist in training legal department and supply chain personnel about insurance provisions and coverage.
- 8. Coordinate filings with regulatory agencies regarding the self-insured programs of LG&E and KU Energy, LLC and its subsidiaries. Examples of such filings are listed below.
  - a. KY Workers' Compensation self-insured certification (annual)
  - b. VA Workers' Compensation self-insured certification (annual)
  - c. Longshore & Harbor Workers Filing (annual)
  - d. Motor Vehicle self-insured filings (annual)
- 9. Provide ad hoc analysis for support of the Company's rate cases.

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LG&E and KU Services Company Contract No. 125123

- 10. Review of broker invoices for accuracy.
- 11. Assist in preparation of annual five-year budget for all premiums and bonds.
- 12. Produce or compile various reports including, but not limited to:
  - a. Large loss analysis (quarterly)
  - b. Self-insured KY auto liability report (quarterly)
  - c. Joint partnership premium allocation calculation (as needed)

#### 3.0 TERM

This Contract shall become effective October 1, 2018 and continue until December 31, 2020, subject to the Article entitled "Termination at Company's Option" set forth in the attached Standard Terms. Company makes no promise or guarantee as to the amount of Services to be performed under this Contract nor does it convey an exclusive right to the Contractor to perform Services of the type or nature set forth in this Contract.

#### 4.0 STANDARD TERMS AND CONDITIONS

The terms and conditions set forth in the Administrative Services Agreement (herein referred to as the "ASA") signed August 31, 2017 are hereby incorporated by reference and made a part of this Contract. In the event of a conflict between the terms and conditions of the ASA and those set forth in the body of this Contract, the terms and conditions of the ASA shall prevail.

#### 5.0 PERFORMANCE

- 5.1 Contractor shall have personnel available to Company on a 24 hour, 7 day a week basis and shall provide Company telephone numbers for these personnel. All calls to such phone numbers by Company shall be returned by Contractor personnel within 24 hours.
- 5.2 In the event a claim is filed against Company, Contractor shall ensure the following standards are met regarding management of all claims:
  - 5.2.1 Contractor shall coordinate with the Company's claims administrator to ensure that all losses are reported to insurance carriers according to prescribed reporting guidelines
- 5.3 Contractor shall ensure the following occurs for Services related to Risk Management and Accounting:
  - 5.3.1 Contractor shall represent Company in claim settlement discussions with property insurers as directed by Company

## Case No. 2018-00294 and 2018-00295 Attachment C6 to Response to PSC-1 Question No. 50 Page 5 of 8 Garrett

LG&E and KU Services Company Contract No. 125123

- 5.3.2 Contractor shall conduct negotiations with property insurers until a final settlement value is determined. The Company Operating Department will be advised of the settlement value by Contractor and Company approval is required prior to final disposition.
- 5.3.3 Contractor shall coordinate filings with regulatory agencies regarding the self-insured programs of Company's parent Company.
- 5.4 Contractor shall ensure the following occurs for Services related to Loss Prevention and Loss Management:
  - 5.4.1 Contractor shall review insurance recommendations with Company and its parent company, and assist in the development of a response to each recommendation.
  - 5.4.2 Contractor shall participate in the investigation of loses by insurers.

#### 6.0 COMPENSATION

The compensation paid to Contractor for the Services rendered as described in this Agreement shall be made quarterly, as shown in the table below. Payments will be made the first week of each respective quarter. Such compensation is intended to be a fixed compensation, and will not be adjusted except as set forth in this Agreement. Without limiting the foregoing, Contractor assumes all risk that it will have to pay its workers overtime or premium time pay. The compensation paid to the contractor includes all cost associated with travel within the continental United States. Any travel outside the continental United States will be reimbursed by the Company at cost without markup.

Quarterly Fixed Compensation					
2017 2018 2019 2020					
1st Quarter		\$50,000	\$57,500	\$57,500	
2nd Quarter		\$50,000	\$57,500	\$57,500	
3rd Quarter		\$50,000	\$57,500	\$57,500	
4th Quarter	\$30,000	\$50,000	\$57,500	\$57,500	
Annual Totals	\$30,000	\$200,000	\$230,000	\$230,000	

6.1 Contractor shall submit to Company an original invoice for the Company containing the Agreement Number 125123 and shall be sent as follows:

Attn: Manager – Risk Management 10<sup>th</sup> Floor LG&E and KU Services Inc. 220 West Main Louisville, KY 40202

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LG&E and KU Services Company Contract No. 125123

#### 7.0 SPECIFIC REPORTING REQUIREMENTS

- 7.1 Contractor shall maintain accurate records and shall supply Company with reports including, but not limited to the following:
  - 7.1.1 A bi-weekly Status Report provided to the Company's Risk Manager.
  - 7.1.2 Provide Company with a schedule of insurance policies in place with basic information about policy coverage and update as required.
  - 7.1.3 On a quarterly basis at the minimum, provide Company with electronic copies of all insurance policies in place.
  - 7.1.4 Provide input to Company Risk Management department in preparation of the quarterly corporate risk report.
  - 7.1.5 Assist in the preparation of annual budgets for insurance premiums and O&M budgets for the risk management activities.

#### 8.0 EXHIBITS

8.1 Exhibit A – Transition Services Plan

#### 9.0 CONTRACTUAL NOTICES

See the Article entitled "Notices" in the Standard Terms for provisions governing contractual notices.

9.1 Company's address: LG&E and KU Services Company

Attn: Manager – Risk Management 220 W. Main Street, 10<sup>th</sup> Floor Louisville, Kentucky 40202

And

LG&E and KU Services Company Attn: Sherrie Whitaker, Sourcing Leader Corporate Purchasing 820 W Broadway

Louisville, Kentucky 40202 sherrie whitaker*a* lge-ku.com

9.2 Contractor's address: USI Insurance Services, LLC

Attn: Steven Soph

950 Breckenridge Lane, Ste. 50 Louisville, Kentucky 40207 steven.sopha usi.com

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LG&E and KU Services Company Contract No. 125123

#### 10.0 ENTIRE AGREEMENT

This Contract, including the Scope of Work and the Standard Terms, constitutes the entire agreement between the parties relating to the Services and supersedes all prior or contemporaneous oral or written agreements, negotiations, understandings and statements pertaining to the Services or this Contract.

The parties hereto have executed this Contract on the dates written below, but it is effective as of the date first written above.

LG&E AND KU SERVICES COMPANY	USI INSURANCE SERVICES LLC
By Stephanie R. Pryor	By M
Title Manager, Corporate Purchasing	Title Pesilet
Date 9/18/2019	Date 9/1 417

LG&E and KU Services Company Contract No. 125123

#### Exhibit A - Transition Services Plan

#### Potential USI Outsourced Risk Management Transition Plan

October 1\* - November 1\* - Data collection, USI review and analysis. We propose this timeframe be used by USI to review all the pertinent insurance program information and quickly get up to speed on the various LKE insurance and risk management programs. Documents we would review and analyze include:

- Insurance policies
- Exposures Statement of Values, and any other exposure information tracked for renewals (payrolls, vehicle schedules, etc...)
- Insurance company loss control reports and recommendations
- Current loss runs and/or TPA claims reports (SIR)
- Current OSRM Open Items List
- Last 2 Quarterly Claim Reviews
- Anything else LKE deems important for us to review

November 1st - December 1st - Contract Review "Shadowing". We propose this time frame be used to better understand the contract review process: how the information flows between LKE and the OSRM, typical timeframe for the reviews, and understand LKE's contractual risk tolerance and philosophy with accepting or rejecting various contractual terms. This will be accomplished through:

- Provide USI with a representative sampling of contracts reviewed in last 6 months
- Copy USI on all contracts and correspondence sent for review during this time period

This process will also ensure we are in a position to seamlessly take over and finalize any contract reviews that may begin late 2017 but won't be finalized until 2018.

December 1<sup>st</sup> - January 1<sup>st</sup> - Inclusion at LKE meetings w/ current ORMS provider. We propose this time frame be used to be part of any meetings and/or discussions that take place with the current OSRM provider. Meetings or discussions could include:

- Regularly scheduled bi-weekly meetings
- Renewal meetings
- Scheduled loss control meetings or inspections
- Scheduled claims reviews
- Copied on, or forwarded, correspondence which LKE deems important for USI to review and understand

Recognizing that a significant number of the policies renew 12/31 (mainly at the PPL level but LKE does have some policies renewing also), participating in meetings and discussions during this time frame will allow us to understand the renewal terms and conditions that are being negotiated for the 12/31 renewals, and how the OSRM, Insurance Brokers, LKE, and PPL teams interact.

October 1st – January 1st – General Administration of Transition. The overall goal of this transition timeframe would be to ensure a seamless transition of services so that on January 1st 2018, USI has an adequate understanding of LKE's expectations of USI as the ORSM and we are prepared to immediately perform the scope of work.

- Execution of Contract effective October 1st with transitional amendment which would outline the revised scope of services for the October 1st - January 1st time period.
- Structure Transitional Fee to minimize impact on LG&E budget
- Set up LKE on all USI Systems:
  - Engage document sharing
  - Risk Management Center
  - Single E-mail inbox set-up if LKE chooses to use this
  - Attend introductory meeting with key LKE personnel
  - Meet individually with key LKE personnel

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#### Rates Paid for Insurance Services - KU

	 2018	
USI	\$ 110,000	
Underwriters Safety & Claims *	187,500	
Marsh USA Inc	 157,720	
	\$ 455,220	

<sup>\*</sup> Fees for liability claims and subrogation activities; workers' compensation fees are billed on a per claim basis and are not included in the above total.

## LG&E and KU Energy LLC Policy

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## Pre-Approval for Use of an Independent Auditor that Provides Audit Services

#### **Policy**

All audit services, regardless of whether the independent auditor performing the services is PPL Corporation's Principal Auditor, must be pre-approved by the PPL Audit Committee of the Board of Directors, consistent with PPL Corporate Policy CP107. All requests to use the Company's Principal Auditor or another independent auditor that performs audit services for the Company to perform non-audit services must also be pre-approved. The use of such independent auditor(s) is prohibited unless specifically approved in advance. Louisville Gas and Electric Company, Kentucky Utilities Company, and LG&E and KU Energy LLC (together LKE) requests are to be submitted to the LKE Controller (or in his/her absence the Director, Audit Services), who will upon approval, submit the request to PPL Corporation. All services from an independent auditor that provides audit services, including each and every recurring and non-recurring audit and non-audit service requested, must be individually pre-approved.

As further explained below, the term "audit services" in this policy generally relates to audits of LKE's and/or PPL Corporation's financial statements and internal control over financial reporting and reviews of financial statements filed with the Securities and Exchange Commission (SEC), as well as, audit services in connection with statutory and regulatory filings.

#### Scope

This policy applies to all LG&E and KU Energy LLC and subsidiary employees.

#### **General Requirements**

Under the provisions of the Sarbanes-Oxley Act of 2002 (the Sarbanes-Oxley Act) and the Securities Exchange Act of 1934, all auditing and non-audit services provided to an issuer by an independent auditor that provides audit services must be pre-approved by the PPL Audit Committee.

Additionally, the Sarbanes-Oxley Act precludes an independent auditor that provides audit services to an issuer from providing certain services to the issuer including

- Bookkeeping or other services related to the accounting records or financial statements;
- Financial information systems design and implementation;
- Appraisal or valuation services, fairness opinions, or contribution in-kind reports;
- Actuarial services:
- Internal audit outsourcing services;
- Management or human resource functions;
- Broker or dealer, investment adviser, or investment banking services;
- Legal services and expert services unrelated to the audit; and,
- Any other service that the Public Company Accounting Oversight Board determines, by regulation, is impermissible.

In those cases where an independent auditor can be used for permitted services, the PPL Audit Committee of the Board of Directors must approve the use of the independent auditor for that specific service. The PPL Audit Committee has delegated approval for the use of independent auditors for the employee benefit plans to the Employee Benefit Plan Board (EBPB).

#### LG&E and KU Energy LLC Policy

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## Pre-Approval for Use of an Independent Auditor that Provides Audit Services

LKE and PPL Corporation utilize the services of selected independent auditor(s) to provide audit services that include audits of its books and consolidated financial statements. In order to ensure that the independent auditor(s) is independent in both fact and appearance, and in order to ensure that PPL Corporation does not adversely affect the independence and objectivity of its independent auditor(s), employees must generally refrain from utilizing PPL Corporation's independent auditor(s) for performing non-audit services.

If there is a valid business need to request one of the independent auditor(s) (who provides audit services to PPL Corporation) to also perform audit-related, tax or other services, employees need to obtain pre-approval for such services, as detailed below.

#### Requesting Services of an independent auditor that provides audit services

A completed, and PPL approved, <u>Form 4941</u> – "Request for Services Provided by an Independent Auditor That Provides Audit Services" is required prior to engaging such independent auditor to perform any and all work. Employees requesting services are responsible for completing the form and submitting it to the LKE Controller for approval. Once approved, the requester must track total fees and expenses billed to LKE to ensure actual costs do not exceed the approved total cost. If actual costs are expected to exceed the approved amount by greater than 15% or there is a change in the scope of services to be performed, employees are required to submit an additional request, on <u>Form 4941</u> to the LKE Controller, and receive approval, prior to additional work being performed.

To complete Form 4941, employees must provide information including, but not limited to the following:

- A description of the service requested to be performed;
- The anticipated start and completion dates for the work requested to be performed;
- The estimated total hours and total cost of the requested work to be performed;
- Justification for utilizing an independent auditor to perform such work (including an explanation why the assignment would not impair the objectivity and independence of the independent auditor); and
- A description of the deliverables involved.

The LKE Controller is primarily responsible for reviewing and gaining approval of a member of the LKE Governance and Financial Oversight Committee for <u>Form 4941</u> requests from LKE entities. The Governance and Financial Oversight Committee reviews all requests for the use of an independent auditor at its periodic meetings. The LKE Controller, or in his/her absence, the Director, Audit Services, will be the single point of contact on this matter with PPL Corporation and shall submit the approved <u>Form 4941</u> to the PPL Corporate Audit Services Vice President (or his/her alternate) for review, approval and processing. Once approved at this level, the request will be subject to pre-approval by the PPL Audit Committee of the Board of Directors.

## **Definitions**

<u>Audit services</u> include services rendered by an independent auditor for the annual audits of financial statements and internal control over financial reporting and reviews of financial statements included in SEC Form 10-Qs or

## LG&E and KU Energy LLC Policy

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## Pre-Approval for Use of an Independent Auditor that Provides Audit Services

services that are generally provided by the independent auditor in connection with specific filings. Such services include

- Services in connection with the preparation of Consent Letters, Comfort Letters or reviewing offering documents and registration statements; and
- Services in connection with statutory and regulatory filings.

<u>Audit-related services</u> include assurance and related services by an independent auditor that are reasonably related to the performance of the audit or review of the financial statements but are not included in "audit services." Such services include

- Internal control reviews;
- Services in connection with due diligence for potential mergers or acquisitions;
- Services in connection with Agreed Upon Procedures;
- Consultation concerning financial accounting/financial reporting standards (including lease consulting);
- Attest services not required by statute or regulation;
- Employee benefit plan audits (**Note:** PPL's Audit Committee has delegated approval of audits of employee benefit plans to the EBPB.); and
- Statement on Standards for Attestation Engagements (SSAE) 16 Reporting on Controls at a Service Organization.

<u>Tax services</u> generally include services rendered by an independent auditor related to tax compliance, tax advice and tax planning. The SEC and the Public Company Accounting Oversight Board (PCAOB) permit independent auditors to provide certain tax services to audit clients.

Other services include permitted services not included under audit services, audit-related services or tax services, as noted above.

<u>Financial statement audits</u> refer to an independent auditor's audits of a company's financial statements and internal control over financial reporting.

#### **Penalties For Noncompliance**

Failure to comply with this policy may result in disciplinary action, up to and including discharge.

**Key Contact:** Controller

**Reference:** Form 4941, PPL CP 107

**Administrative Responsibility:** Controller

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**Deloitte** 

Deloitte & Touche LLP 100 Kimball Drive Parsippany, NJ 07054

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October 22, 2015

Mr. Steven G. Elliott Chairman of the Audit Committee Audit Committee of PPL Corporation Two North Ninth Street Allentown, PA 18101

Mr. Vincent Sorgi Senior Vice President and Chief Financial Officer PPL Corporation Two North Ninth Street Allentown, PA 18101

Deloitte & Touche LLP ("D&T" or "we" or "us") is pleased to serve as the independent registered public accounting firm for (1) PPL Corporation and subsidiaries ("PPL"), (2) PPL Electric Utilities Corporation and subsidiaries ("PPL Electric Utilities"), (3) LG&E and KU Energy LLC and subsidiaries ("LKE"), (4) Louisville Gas and Electric Company and subsidiaries ("LG&E") and (5) Kentucky Utilities Company and subsidiaries ("KU"). PPL, PPL Electric Utilities, LKE, LG&E and KU are collectively referred to herein as the "Companies," or "you" or "your." Mr. William P. Graf, Lead Client Service Partner, will be responsible for the services that we perform for the Companies hereunder,

In addition to the audit and review services we are engaged to provide under this engagement letter, we would also be pleased to assist the Companies on issues as they arise throughout the year. Hence, we hope that you will call Mr. Graf whenever you believe D&T can be of assistance. This assistance will require approval by the Audit Committee of PPL (the "Audit Committee") in accordance with its preapproval policies and procedures.

The services to be performed by D&T pursuant to this engagement are subject to the terms and conditions set forth herein and in the accompanying appendices. Such terms and conditions shall be effective as of the date of the commencement of such services.

Audit of Financial Statements and the Effectiveness of Internal Control over Financial Reporting-PPL

With respect to PPL, our engagement is to perform an integrated audit in accordance with the standards of the Public Company Accounting Oversight Board (PCAOB) (United States) (the "PCAOB Standards"). The objectives of an integrated audit conducted in accordance with the PCAOB Standards are expression of opinions on 1) the fairness of the presentation of PPL's consolidated financial statements for the years ending December 31, 2016, December 31, 2017 and December 31, 2018 in conformity with accounting principles generally accepted in the United States of America ("generally accepted accounting

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principles"), in all material respects, and 2) the effectiveness of PPL's internal control over financial reporting as of December 31, 2016, December 31, 2017 and December 31, 2018, based on the criteria established in *Internal Control* — *Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (the "COSO Framework").

Appendix A contains a description of an integrated audit in accordance with the PCAOB Standards.

## Financial Statement Audits-PPL Electric Utilities, LKE, LG&E and KU

With respect to PPL Electric Utilities, LKE, LG&E and KU, our engagement is also to perform financial statement audits in accordance with the PCAOB Standards. The objective of a financial statement audit conducted in accordance with the PCAOB Standards is to express an opinion on the fairness of the presentation of each of PPL Electric Utilities, LKE, LG&E and KU consolidated financial statements for the years ending December 31, 2016, December 31, 2017 and December 31, 2018 in conformity with generally accepted accounting principles, in all material respects.

Appendix A contains a description of a financial statement audit in accordance with the PCAOB Standards.

## Audit of Regulatory-Basis Financial Statements

Our engagement is also to perform an audit of PPL Electric Utilities', LG&E's and KU's regulatory-basis financial statements included within each respective company's Federal Energy Regulatory Commission ("FERC") Form 1 ("regulatory financial statements"), in accordance with auditing standards generally accepted in the United States of America ("generally accepted auditing standards"). The objective of an audit conducted in accordance with generally accepted auditing standards is to express an opinion on whether PPL Electric Utilities', LG&E's and KU's regulatory financial statements for the years ending December 31, 2016, December 31, 2017 and December 31, 2018, are presented fairly, in all material respects, in accordance with the accounting requirements of FERC as set forth in its applicable Uniform System of Accounts and published accounting releases (the "FERC requirements").

Appendix B contains a description of the auditor's responsibilities and the scope of an audit in accordance with generally accepted auditing standards.

## **D&T** Reports

We expect to issue written reports upon the completion of our audits. Our ability to express any opinion or to issue any report as a result of this engagement and the wording thereof will, of course, be dependent on the facts and circumstances at the date of our reports. If, for any reason, we are unable to complete any of our audits or are unable to form or have not formed any opinion, we may decline to express any opinion or decline to issue any report as a result of this engagement. If we are unable to complete any of our audits, or if any report to be issued by D&T as a result of this engagement requires modification, the reasons for this will be discussed with the Audit Committee of PPL (the "Audit Committee") and management.

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## CONFIDENTIAL INFORMATION REDACTED

## Reviews of Interim Financial Information

We will also perform reviews of each of the Companies' condensed consolidated interim financial information (the "interim financial information") in accordance with the PCAOB Standards ("interim review") for each of the quarters in the years ending December 31, 2016, December 31, 2017 and December 31, 2018, prepared for submission to the Securities and Exchange Commission ("SEC"). The objective of an interim review is to provide us with a basis for communicating whether we are aware of any material modifications that should be made to the interim financial information for it to conform with generally accepted accounting principles.

The objective of an interim review is also to provide us with a basis for determining whether we are aware of any material modifications that, in our judgment, should be made to management's disclosures about changes in internal control over financial reporting that have materially affected or are reasonably likely to materially affect PPL's internal control over financial reporting for management's certifications to be accurate and to comply with the requirements of Section 302 of the Sarbanes-Oxley Act of 2002 and related SEC rules and regulations.

Appendix A also contains a description of an interim review in accordance with the PCAOB Standards.

If we become aware of material modifications that should be made to the interim financial information for it to conform with generally accepted accounting principles, or if we become aware of deficiencies in internal control over financial reporting so significant that they would preclude management's preparation of interim financial information in conformity with generally accepted accounting principles, we may be precluded from completing any of our reviews. If, for any reason, we are unable to complete any of our interim reviews, the reasons for this will be discussed with the Audit Committee and management.

## Management's Responsibilities

Appendix C describes management's responsibilities.

## Audit Committee's Responsibility and Auditor Communications

As the independent registered public accounting firm of the Companies, we acknowledge that the Audit Committee is directly responsible for the appointment, compensation, and oversight of our work, and accordingly, except as otherwise specifically noted, we will report directly to the Audit Committee. You have advised us that the services to be performed under this engagement letter, including, where applicable, the use by D&T of affiliates or related entities as subcontractors in connection with this engagement, have been approved by the Audit Committee in accordance with the Audit Committee's established preapproval policies and procedures.

Under the PCAOB Standards and SEC Rule 2-07 of Regulation S-X, or generally accepted auditing standards (as applicable), we are required to communicate with the Audit Committee about various matters in connection with our audits and interim reviews. Appendix D describes such communications.

#### Fees

Our fees for 2016 for this engagem	ent will be \$	We expect engagement related expenses for
2016 to be approximately	. Our fees for each o	f the years ending December 31, 2017 and
December 31, 2018 are \$	respectively.	

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## CONFIDENTIAL INFORMATION REDACTED

Appendix J provides detail of the fees and the related billing for each service, hereunder. Payment is due within 60 days of receipt of D&T's invoices. Our continued service on this engagement is dependent upon payment of our invoices in accordance with agreed-upon terms.

Our fees are based on certain assumptions, including (1) timely and accurate completion of the requested entity participation schedules and additional supporting information, including documentation of the Companies' internal control over financial reporting, (2) no inefficiencies during the audit process or changes in scope caused by events that are beyond our control, (3) the effectiveness of internal control over financial reporting throughout the period under audit, (4) a minimal level of audit adjustments (recorded or unrecorded), and (5) no changes to the timing or extent of our work plans. We will notify you promptly of any circumstances we encounter that could significantly affect our estimate, including when procedures are performed outside of the scope of the recurring audit, and discuss with you any additional fees, as necessary.

The parties each agree that D&T's obligation to provide the audit services described herein for each of the years ending December 31, 2017 and December 31, 2018, whether under this engagement letter or otherwise, will be subject to the mutual written agreement of the Companies, D&T, and the Audit Committee.

The rate card that follows will apply to procedures performed outside of the scope of the recurring audit. Examples include any procedures that may be performed in connection with SEC filings for the registration of securities, comfort letters, due diligence for acquisition and divestures, internal controls and other support.

Staff Level	Rates
Partner/Principal/Director	
Senior Manager/Manager	
Senior Consultant	
Professional/Consultant/Staff	

## Inclusion of D&T Reports or References to D&T in Other Documents or Electronic Sites

If the Companies intend to publish or otherwise reproduce in any document any report issued as a result of this engagement, or otherwise make reference to D&T in a document that contains other information in addition to the audited financial statements (e.g., in a periodic filing with the SEC or other regulator, in a debt or equity offering circular, or in a private placement memorandum), thereby associating D&T with such document, the Companies agree, that their management will provide D&T with a draft of the document to read and obtain our approval for the inclusion or incorporation by reference of any of our reports, or the reference to D&T, in such document before the document is printed and distributed. The inclusion or incorporation by reference of any of our reports in any such document would constitute the

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reissuance of such reports. The Companies also agree that their management will notify us and obtain our approval prior to including any of our reports on an electronic site.

Our engagement to perform the services described herein does not constitute our agreement to be associated with any such documents published or reproduced by or on behalf of the Companies. Any request by the Companies to reissue any report issued as a result of this engagement, to consent to any such report's inclusion or incorporation by reference in an offering or other document, or to agree to any such report's inclusion on an electronic site will be considered based on the facts and circumstances existing at the time of such request. The fees outlined herein do not include any procedures that would need to be performed in connection with any such request. Should D&T agree to perform such procedures, fees for such procedures would be subject to the mutual agreement of the Companies and D&T.

## Requests for Production of Documents or Information

PPL acknowledges its obligations under the waiver agreement relating to D&T's cooperation with the PCAOB and the SEC under Sections 102 and 106 of the Sarbanes-Oxley Act of 2002.

#### Other Services

The statutory and regulatory audits of the Company's foreign subsidiaries, along with other regulatory assurance requirements, will be described in separate engagement letters between the applicable subsidiary and Deloitte LLP. The fees for such statutory and regulatory audits are included in the aforementioned annual audit engagement fees.

#### Tax Services

Engagements to perform permitted tax services, and the hourly rates for such services, will be described in separate engagement letters.

\* \* \* \* \* \*

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The parties acknowledge and agree that D&T is being engaged under this engagement letter to provide only the services described herein. Should the Companies or the Audit Committee request, and should D&T agree to provide, services (including audit services) beyond those described herein, such services will constitute a separate engagement and will be governed by a separate engagement letter.

This engagement letter, including Appendices A through J attached hereto and made a part hereof, constitutes the entire agreement between the parties with respect to this engagement and supersedes any other prior or contemporaneous agreements or understandings between the parties, whether written or oral, relating to this engagement.

If the above terms are acceptable and the services described are in accordance with your understanding, please sign the copy of this engagement letter in the space provided and return it to us.

Yours truly,

Acknowledged and agreed to on behalf of the Audit Committee of PPL Corporation:

Welnitter Touch UP

Accepted and agreed to by PPL on behalf of itself and PPL Electric Utilities, LKE, LG&E and KU:

By: Mante Mart

By:

Title:

Char- Audit Com

Title

P: CFO- PPL Corp.

Datas

10-22-15

Date

APPENDIX A

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APPENDIX A

# DESCRIPTION OF AN INTEGRATED AUDIT, A FINANCIAL STATEMENT AUDIT, AND INTERIM REVIEW IN ACCORDANCE WITH THE PCAOB STANDARDS

This Appendix A is part of the engagement letter dated October 22, 2015, between Deloitte & Touche LLP and the Companies, and acknowledged and agreed to by the Audit Committee of PPL.

## Components of a Financial Statement Audit and an Integrated Audit

An audit includes the following:

- Examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements
- Inquiring directly of the Audit Committee regarding (1) its views about fraud risks in the Companies, (2) whether it has knowledge of any actual, suspected, or alleged fraud affecting the Companies, and (3) whether it is aware of tips or complaints regarding the Companies' financial reporting (including those received through any internal whistleblower program, if such program exists) and, if so, its responses to such tips and complaints
- Assessing the accounting principles used and significant estimates made by management
- Evaluating the overall financial statement presentation
- For a financial statement audit only, obtaining an understanding of internal control sufficient to plan the audits and to determine the nature, timing, and extent of audit procedures to be performed, but not for the purpose of expressing an opinion on the effectiveness of PPL Electric Utilities', LKE's, LG&E's and KU's internal control over financial reporting related to the financial statement audit

Additional components for an integrated audit include the following:

- Examining, on a test basis, evidence supporting the design and operating effectiveness of PPL's internal control over financial reporting
- Evaluating the effectiveness of PPL's internal control over financial reporting as part of the integrated audit

Neither an integrated audit nor a financial statement audit includes the performance of any procedures with respect to financial information in an interactive data format using eXtensible Business Reporting Language ("XBRL"). Any procedures that the Companies request D&T to perform related to any such XBRL interactive data would be described in a separate engagement letter.

## Reasonable Assurance

The PCAOB Standards require that we plan and perform the audits to obtain reasonable, rather than absolute, assurance about (1) whether the financial statements are free of material misstatement, whether caused by error or fraud, and (2) for an integrated audit, whether PPL's effective internal control over financial reporting was maintained in all material respects. However, because of the characteristics of fraud, a properly planned and performed audit may not detect a material misstatement or, in an integrated audit, a material weakness. Accordingly, there is some risk that a material misstatement of the financial statements or a material weakness in internal control over financial reporting would remain undetected. Also, an integrated audit or a financial statement audit is not designed to detect error or fraud that is immaterial to the financial statements. An

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integrated audit is not designed to detect deficiencies in internal control over financial reporting that, individually or in combination, are less severe than a material weakness. A financial statement audit is not designed to provide assurance on internal control or to identify control deficiencies.

## Inherent Limitations of Internal Control over Financial Reporting

Because of the inherent limitations of internal control over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal control over financial reporting to future periods are subject to the risk that the internal control may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

### Interim Reviews

An interim review is substantially less in scope than an audit in accordance with the PCAOB Standards, the objective of which is to express an opinion on the financial statements taken as a whole. Accordingly, an interim review will not result in the expression of an opinion concerning the fairness of the presentation of the interim financial information in conformity with generally accepted accounting principles and cannot be relied on to reveal all significant matters that would be disclosed in an audit.

An interim review consists principally of applying analytical procedures to pertinent financial data and making inquiries of, and evaluating responses from, certain management personnel of the Companies who have responsibility for financial and accounting matters. An interim review also includes obtaining sufficient knowledge of the Companies' business and internal control as they relate to the preparation of both annual and interim financial information to (1) identify the types of potential material misstatements in the interim financial information and consider the likelihood of their occurrence, and (2) select the inquiries and analytical procedures that will provide us with a basis for communicating whether we are aware of any material modifications that should be made to the interim financial information for it to conform with generally accepted accounting principles. An interim review is not designed to provide assurance on internal control or to identify control deficiencies,

An interim review does not include the performance of any procedures with respect to interim financial information in an interactive data format using XBRL.

For PPL, an interim review also includes procedures, principally observation and inquiries, relating to management's disclosures about changes in internal control over financial reporting to provide us with a basis for communicating whether we are aware of any modifications that, in our judgment, should be made to such disclosures for management's certifications to be accurate and to comply with the requirements of Section 302 of the Sarbanes-Oxley Act of 2002 and related SEC rules and regulations. These procedures are substantially less in scope than an audit of internal control over financial reporting in accordance with the PCAOB Standards. Accordingly, an interim review cannot be relied on to reveal all significant matters that would be disclosed in an audit of internal control over financial reporting, and we will not express an opinion on the effectiveness of internal control over financial reporting.

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APPENDIX B

# AUDITOR'S RESPONSIBILITIES AND SCOPE OF AN AUDIT IN ACCORDANCE WITH GENERALLY ACCEPTED AUDITING STANDARDS

This Appendix B is part of the engagement letter dated October 22, 2015, between Deloitte & Touche LLP and the Companies, and acknowledged and agreed to by the Audit Committee of PPL.

## Auditor's Responsibilities

Our responsibilities under generally accepted auditing standards include forming and expressing an opinion about whether the regulatory financial statements that have been prepared by management with the oversight of the Audit Committee are presented fairly, in all material respects, in accordance with the FERC requirements. The audit of the regulatory financial statements does not relieve management or the Audit Committee of their responsibilities.

## Scope of an Audit

Generally accepted auditing standards require that we plan and perform the audit to obtain reasonable, rather than absolute, assurance about whether the regulatory financial statements as a whole are free from material misstatement, whether caused by fraud or error. However, because of the inherent limitations of an audit, together with the inherent limitations of internal control, an unavoidable risk exists that some material misstatements may not be detected, even though the audit is properly planned and performed in accordance with generally accepted auditing standards. We have no responsibility to plan and perform the audit to obtain reasonable assurance that misstatements, whether caused by fraud or error, that are not material to the financial statements as a whole are detected.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the regulatory financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the regulatory financial statements, whether caused by fraud or error. In making those risk assessments, we consider internal control relevant to the preparation and fair presentation of the regulatory financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the regulatory financial statements.

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APPENDIX C

#### MANAGEMENT'S RESPONSIBILITIES

This Appendix C is part of the engagement letter dated October 22, 2015, between Deloitte & Touche LLP and the Companies, and acknowledged and agreed to by the Audit Committee of PPL.

## Financial Statements and the Effectiveness of Internal Control over Financial Reporting

Management is responsible for the preparation, fair presentation, and overall accuracy of the financial statements and interim financial information, including disclosures, in conformity with generally accepted accounting principles. The assessment of the effectiveness of internal control over financial reporting to comply with Section 404 of the Sarbanes-Oxley Act of 2002 and related SEC rules and regulations is also the responsibility of PPL's management. In this regard, management has the responsibility for, among other things:

- Selecting and applying the accounting policies
- Designing, implementing, and maintaining effective internal control relevant to the preparation and fair presentation of the financial statements that are free from material misstatement, whether due to fraud or error
- In connection with the integrated audit, informing D&T of all deficiencies in the design or operation of PPL's internal control over financial reporting identified as part of management's evaluation, including separately disclosing to D&T all such deficiencies that management believes to be significant deficiencies or material weaknesses in internal control over financial reporting
- In connection with our audits performed in accordance with the PCAOB Standards, informing D&T of significant changes in the design or operation of the Companies' internal control over financial reporting that occurred during each fiscal quarter or subsequent to the date being reported on
- Identifying and ensuring that the Companies comply with the laws and regulations applicable to their respective activities and informing us of any known or possible material violations of such laws or regulations
- Adjusting the financial statements to correct material misstatements relating to accounts or disclosures, and affirming to D&T in the representation letter that the effects of any uncorrected misstatements aggregated by us are immaterial, both individually and in the aggregate, to the financial statements taken as a whole
- Providing D&T with (1) access to all information of which management and, where appropriate, the Audit Committee are aware that is relevant to the preparation and fair presentation of the financial statements, such as records, documentation, and other matters, (2) additional information that we may request from management and, where appropriate, the Audit Committee for the purpose of our audits, and (3) unrestricted access to personnel within the Companies from whom we determine it necessary to obtain evidence

## Management's Representations

We will make specific inquiries of the Companies' management about the representations embodied in the financial statements and management's assessment of the effectiveness of the PPL's internal control over financial reporting. In addition, we will request that management provide us with the written representations the

Companies are required to provide under the PCAOB Standards and under generally accepted auditing standards. The responses to those inquiries and the written representations of management are part of the evidential matter that D&T will rely on in forming its opinions. We will also request a similar representation letter as part of our interim reviews,

## Process for Obtaining Preapproval of Services

Management is responsible for the coordination of obtaining the preapproval of the Audit Committee, in accordance with the Audit Committee's preapproval process, for any services to be provided by D&T to the Companies. D&T agrees not to perform such work without receiving preapproval notification from management.

## Program and Subscription Services

D&T makes available to clients and nonclients various educational and informational programs, seminars, tools, and related services, such as live programs, webcasts (including the Dbriefs webcast series), podcasts, websites, database subscriptions (including some that provide access to D&T proprietary information and tools that offer technical support and advice), checklists, research reports, surveys, published books and other materials, applications, local office seminars, Technical Library, and CXO conferences (collectively, "programs and subscriptions"). D&T may provide these programs and subscriptions free of charge, for a nominal fee, or for a fee at prevailing market rates. In some instances, D&T may include complimentary rooms or meals as part of programs or seminars. Any programs and subscriptions requested by the Companies or their affiliates and the related fees (if any) would be subject to the mutual agreement of the Companies or their affiliates, as applicable, and D&T and may be described in a separate written agreement. The Companies hereby confirm that any use or receipt by the Companies or their affiliates of these programs and subscriptions is approved by the Audit Committee in accordance with the Audit Committee's established preapproval policies and procedures.

### Independence Matters

In connection with our engagement, D&T, management, and the Audit Committee will assume certain roles and responsibilities in an effort to assist D&T in maintaining independence and ensuring compliance with the securities laws and regulations. D&T will communicate to its partners, principals, and employees that the Companies are attest Clients and will provide to management, when requested, a complete D&T affiliate listing. Management of the Companies will ensure that the Companies, together with their subsidiaries and other entities that comprise the Companies for purposes of the consolidated financial statements, have policies and procedures in place for the purpose of ensuring that neither the Companies nor any such subsidiary or other entity will act to engage D&T or accept from D&T any service that either has not been subjected to their preapproval process or that under SEC or other applicable rules would impair D&T's independence. D&T has policies and procedures in place for the purpose of ensuring that D&T will not provide any service that either has not been subjected to the Company's pre-approval process or that under SEC or other applicable rules would impair D&T's independence.

All potential services are to be discussed with Mr. Graf. Additionally, D&T will not initiate any such services without confirming that the service has been preapproved by the Audit Committee.

In connection with the foregoing, the Companies agree to furnish to D&T and keep D&T updated with respect to (1) a corporate tree that identifies the legal names of the Companies' affiliates, including affiliates as defined in SEC Rule 2-01(f)(4) of Regulation S-X (e.g., parents, subsidiaries, investors, or investees), together with the ownership relationship among such entities, and (2) any equity or debt securities of the Companies and their affiliates (including, without limitation, tax-advantaged debt of such entities that is issued through governmental authorities) that are available to unaffiliated investors (whether through stock, bond, commodity, futures or

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similar markets in or outside of the United States, or equity, debt, or any other securities offerings), together with related securities identification information (e.g., ticker symbols or CUSIP®, ISIN®, or Sedol® numbers). The Company acknowledges and consents that (a) the information referred to in clauses (1) and (2) of the first sentence of this paragraph may be shared by D&T for use within the member firms of Deloitte Touche Tohmatsu Limited and their respective affiliates, and (b) the information referred to in clause (2) may also be used by D&T for the purpose of its compliance with any auditor registration requirements.

Management will coordinate with D&T to ensure that D&T's independence is not impaired by hiring former or current D&T partners, principals, or professional employees for certain positions. Management of the Companies will ensure that the Companies, together with their respective subsidiaries and other entities that comprise the Companies for purposes of the consolidated financial statements, also have policies and procedures in place for purposes of ensuring that D&T's independence will not be impaired by hiring a former or current D&T partner, principal, or professional employee in an accounting role or financial reporting oversight role that would cause a violation of securities laws and regulations. Any employment opportunities with the Companies for a former or current D&T partner, principal, or professional employee should be discussed with Mr. Graf and approved by the Audit Committee before entering into substantive employment conversations with the former or current D&T partner, principal, or professional employee, if such opportunity relates to serving (1) as chief executive officer, controller, chief financial officer, chief accounting officer, or any equivalent position for the Companies or in a comparable position at a significant subsidiary of the Companies; (2) on PPL's board of directors; (3) as a member of the Audit Committee; or (4) in any other position that would cause a violation of securities laws and regulations.

For purposes of the preceding five paragraphs, "D&T" shall mean Deloitte & Touche LLP and its subsidiaries; Deloitte Touche Tohmatsu Limited, its member firms, the affiliates of Deloitte & Touche LLP, Deloitte Touche Tohmatsu Limited and its member firms; and, in all cases, any successor or assignee.

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APPENDIX D

### COMMUNICATIONS WITH THE AUDIT COMMITTEE

This Appendix D is part of the engagement letter dated October 22, 2015, between Deloitte & Touche LLP and the Companies, and acknowledged and agreed to by the Audit Committee of PPL.

## Independence Communications

We have the responsibility to comply with the rules and standards of the PCAOB and the securities laws and regulations administered by the SEC regarding auditor independence. To demonstrate compliance with those requirements and in accordance with PCAOB Ethics and Independence Rule 3526, Communication with Audit Committees Concerning Independence ("Rule 3526"), we will describe to the Audit Committee, in writing, all relationships between D&T and the Companies, their affiliates, or persons in "financial reporting oversight roles" (as defined in SEC Rule 2-01 of Regulation S-X) at the Companies, that may reasonably be thought to bear on our independence and affirm to the Audit Committee in such communication whether we are independent of the Companies within the meaning of the rules and standards of the PCAOB and the securities laws and regulations administered by the SEC. We also will discuss our independence with the Audit Committee in accordance with Rule 3526. For purposes of this paragraph, "D&T" shall mean Deloitte & Touche LLP and its subsidiaries; Deloitte Touche Tohmatsu Limited, its member firms, the affiliates of Deloitte & Touche LLP, Deloitte Touche Tohmatsu Limited and its member firms; and, in all cases, any successor or assignee.

## Other Communications Arising from the Audit or Interim Reviews

### Fraud and Illegal Acts

We will report directly to the Audit Committee any fraud of which we become aware that involves senior management and any fraud (whether caused by senior management or other employees) of which we become aware that causes a material misstatement of the financial statements. We will report to senior management any fraud perpetrated by lower level employees of which we become aware that does not cause a material misstatement of the financial statements; however, we will not report such matters directly to the Audit Committee, unless otherwise directed by the Audit Committee.

We will inform the appropriate level of management of the Companies and determine that the Audit Committee is adequately informed with respect to illegal acts that have been detected or have otherwise come to our attention during the course of our audit, unless the illegal acts are clearly inconsequential.

#### **Internal Control Matters**

We will communicate in writing to management and the Audit Committee all material weaknesses (as defined in the PCAOB Standards or generally accepted auditing standards) identified during the audit. We will also communicate in writing to the Audit Committee all significant deficiencies (as defined in the PCAOB Standards or generally accepted auditing standards) identified during the audit. If we conclude that the oversight of PPL's external financial reporting and internal control over financial reporting by the Audit Committee is ineffective, we will also communicate that conclusion in writing to PPL's board of directors.

In addition, for the integrated audit, we will communicate to management, in writing, all deficiencies in internal control over financial reporting (i.e., those deficiencies in internal control over financial reporting that are of a lesser magnitude than material weaknesses) identified during the audit and inform the Audit Committee when such communication has been made. When making this communication, we will not repeat information about

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deficiencies that has been included in previously issued written communications, whether those communications were made by us, internal auditors, or others within the Companies.

#### Other Matters

We will communicate to the Audit Committee matters required by PCAOB Auditing Standard No. 16, Communications with Audit Committees, and SEC Rule 2-07 of Regulation S-X prior to the Companies filing our report or consent with the SEC.

In addition, at the request of the Audit Committee, we will provide the Audit Committee with a report in connection with the New York Stock Exchange Corporate Governance Listing Standards.

#### Interim Reviews

At the Audit Committee's request, we will not issue written review reports upon completion of our interim reviews; however, we will communicate to the Audit Committee and the Companies' management matters that cause us to believe that (1) material modifications should be made to the interim financial information for it to conform with generally accepted accounting principles, (2) for PPL, modifications to management's disclosures about changes in internal control over financial reporting are necessary for management's certifications to be accurate and to comply with the requirements of Section 302 of the Sarbanes-Oxley Act of 2002 and related SEC rules and regulations, or (3) any of the Companies filed the Form 10-Q before the completion of our review. When conducting our interim reviews, we will also determine whether any other matters required by regulations or the PCAOB Standards as they relate to interim financial information have been identified. If such matters have been identified, we will communicate them to the Audit Committee prior to the filing of interim financial information with the SEC.

#### Other Communications

We are responsible for communicating with the Audit Committee significant matters related to the audit that are, in our professional judgment, relevant to the responsibilities of the Audit Committee in overseeing the financial reporting process. Generally accepted auditing standards do not require us to design procedures for the purpose of identifying other matters to communicate with the Audit Committee. However, we will communicate to the Audit Committee matters required by AICPA AU-C 260, *The Auditor's Communication with Those Charged with Governance*.

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APPENDIX E

#### **GENERAL BUSINESS TERMS**

This Appendix E is part of the engagement letter dated October 22, 2015, between Deloitte & Touche LLP and the Companies, and acknowledged and agreed to by the Audit Committee of PPL.

- 1. <u>Independent Contractor.</u> D&T is an independent contractor and D&T is not, and will not be considered to be, an agent, partner, fiduciary, or representative of the Companies or the Audit Committee.
- 2. <u>Survival.</u> The agreements and undertakings of the Companies and the Audit Committee contained in the engagement letter will survive the completion or termination of this engagement.
- 3. Assignment and Subcontracting. Except as provided below, no party may assign any of its rights or obligations (including, without limitation, interests or claims) relating to this engagement without the prior written consent of the other parties. The Companies and the Audit Committee hereby consent to D&T subcontracting a portion of its services under this engagement to any affiliate or related entity, whether located within or outside of the United States. Use of any third-party subcontractor in connection with services under this engagement will require the Company's and the Audit Committee's prior written consent. Professional services performed hereunder by any of D&T's affiliates or related entities shall be invoiced as professional fees, and any related expenses shall be invoiced as expenses, unless otherwise agreed.
- 4. <u>Severability.</u> If any term of the engagement letter is unenforceable, such term shall not affect the other terms, but such unenforceable term shall be deemed modified to the extent necessary to render it enforceable, preserving to the fullest extent permissible the intent of the parties set forth herein.
- 5. <u>Force Majeure.</u> No party shall be deemed to be in breach of the engagement letter as a result of any delays or non-performance directly or indirectly resulting from circumstances or causes beyond its reasonable control, including, without limitation, fire, epidemic or other casualty, act of God, strike or labor dispute, war or other violence, or any law, order or requirement of any governmental agency or authority.
- Confidentiality. To the extent that, in connection with this engagement, D&T comes into possession of any confidential information of the Companies, D&T shall not disclose such information to any third party without the Companies' consent, using at least the same degree of care as it employs in maintaining in confidence its own confidential information of a similar nature, but in no event less than a reasonable degree of care. The Companies and the Audit Committee hereby consent to D&T disclosing such information (1) as may be required by law or regulation, or to respond to governmental inquiries, or in accordance with applicable professional standards or rules, or in connection with litigation or arbitration pertaining hereto; (2) to the extent such information (i) is or becomes publicly available other than as the result of a disclosure in breach hereof, (ii) becomes available to D&T on a nonconfidential basis from a source that D&T reasonably believes is not prohibited from disclosing such information to D&T, (iii) is already known by D&T without any obligation of confidentiality with respect thereto, or (iv) is developed by D&T independently of any disclosures made to D&T hereunder; or (3) to contractors providing administrative, infrastructure, and other support services to D&T and subcontractors providing services in connection with this engagement, in each case, whether located within or outside of the United States, provided that such contractors and subcontractors have agreed to be bound by confidentiality obligations similar to those in this paragraph. If D&T is requested pursuant to, or required by, applicable law, regulation, or by legal or regulatory process or governmental investigation, to disclose any confidential information, D&T shall provide the Companies, unless restricted by applicable law, with prompt notice of such request or requirement in order to enable the Companies to (a) seek an appropriate protective order or

other remedy, (b) consult with D&T with respect to the Companies taking steps to resist or narrow the scope of such request or legal process, or (c) waive compliance, in whole or in part, with the terms of this paragraph.

## 7. Privacy. D&T agrees that:

- (i) any nonpublic information, in written or electronic form, received from, or on behalf of, the Companies by D&T pursuant to performance of the professional services, and which is capable of individually identifying a natural person ("personally identifiable information" or "PII") will not be utilized by D&T for any purpose other than for the purpose of rendering the professional services to the Companies pursuant to the engagement letter (and not, for example and without limitation, to otherwise market to or contact such individuals identified by the PII) and shall be accessible by its personnel and permitted subcontractors and contractors on a need-to-know basis only,
- (ii) D&T shall treat all PII as confidential information, and
- (iii) D&T shall not collect any PII from or about individuals except that which is actively and knowingly provided by such individuals identified by PII or provided by the Companies to D&T.

The Companies agree: (i) not to disclose any PII or other information to D&T, if such disclosure would violate any applicable law, rule or regulation; (ii) not to request D&T to use or disclose PII or other information in any manner that would not be permissible under any applicable law, rule or regulation, if such use or disclosure were done by the Companies; and (iii) to disclose to D&T only the minimum amount of PII (if any) reasonably necessary for D&T to perform its professional services under the engagement letter; and (iv) where practicable and commercially reasonable, to de-identify any such PII before making it available to D&T.

Security Breach. D&T shall advise the Companies promptly in the event that it learns or has a reasonable belief that there has been unauthorized access to or use of, or any unauthorized disclosure of, PII under the control of D&T ("Security Breach"), D&T shall (at its own expense if such incident affected PII that had been under the responsibility of D&T or its employees, other personnel, or contractor) cooperate with the Companies in investigating and responding to the foregoing. In the event of a Security Breach involving a compromise of D&T's systems or controls, D&T shall promptly investigate such Security Breach, including the performance of a root cause analysis, and shall take those steps reasonably necessary to halt such Security Breach (if it is ongoing) and remedy the cause of such Security Breach. Upon the completion of any such root cause analysis, D&T shall report summary details of such analysis to the Companies and shall make appropriate personnel reasonably available to discuss D&T's response to such Security Breach. In the event that applicable law requires that the Companies' customers or other affected persons be notified as a result of a Security Breach attributable to D&T's breach of the terms of this Appendix, D&T shall be responsible for: (i) reimbursing the Companies for the reasonable, out-of-pocket costs of such notifications, including costs of print shop services, postage, and obtaining contact information for affected individuals, and (ii) if credit monitoring services is an appropriate remedy given the circumstances of the Security Breach and the nature of the PII compromised, D&T will bear the reasonable, out-of-pocket cost of providing to each such affected individual one year of credit monitoring services from a nationally recognized supplier of such services; provided, however, that D&T's liability for the provision of such credit monitoring services, other than in the case of willful misconduct or gross negligence, shall not exceed an aggregate amount of one million dollars (\$1,000,000). For purposes of the engagement letter and these terms, the term "gross negligence" shall mean conduct that evinces a reckless disregard for the rights of others or smacks of intentional misconduct.

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9. <u>Dispute Resolution</u>. Any controversy or claim between the parties arising out of or relating to the engagement letter, or this engagement (a "Dispute") shall be resolved by mediation or binding arbitration as set forth in the Dispute Resolution Provision attached hereto as Appendix F and made a part hereof.

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APPENDIX F

## DISPUTE RESOLUTION PROVISION

This Appendix F is part of the engagement letter dated October 22, 2015, between Deloitte & Touche LLP and the Companies, and acknowledged and agreed to by the Audit Committee of PPL.

This Dispute Resolution Provision sets forth the dispute resolution process and procedures applicable to the resolution of Disputes and shall apply to the fullest extent of the law, whether in contract, statute, tort (such as negligence), or otherwise.

Mediation: All Disputes shall be first submitted to nonbinding confidential mediation by written notice to the parties, and shall be treated as compromise and settlement negotiations under the standards set forth in the Federal Rules of Evidence and all applicable state counterparts, together with any applicable statutes protecting the confidentiality of mediations or settlement discussions. If the parties cannot agree on a mediator, the International Institute for Conflict Prevention and Resolution ("CPR"), at the written request of a party, shall designate a mediator.

Arbitration Procedures: If a Dispute has not been resolved within 90 days after the effective date of the written notice beginning the mediation process (or such longer period, if the parties so agree in writing), the mediation shall terminate and the Dispute shall be settled by binding arbitration to be held in New York, New York. The arbitration shall be solely between the parties and shall be conducted in accordance with the CPR Rules for Non-Administered Arbitration that are in effect at the time of the commencement of the arbitration, except to the extent modified by this Dispute Resolution Provision (the "Rules").

The arbitration shall be conducted before a panel of three arbitrators. The Companies, on the one hand, and Deloitte & Touche LLP, on the other hand, shall each designate one arbitrator in accordance with the "screened" appointment procedure provided in the Rules, and the two party-designated arbitrators shall jointly select the third in accordance with the Rules. No arbitrator may serve on the panel unless he or she has agreed in writing to enforce the terms of the engagement letter (including its appendices) to which this Dispute Resolution Provision is attached and to abide by the terms of this Dispute Resolution Provision. Except with respect to the interpretation and enforcement of these arbitration procedures (which shall be governed by the Federal Arbitration Act), the arbitrators shall apply the laws of the State of New York (without giving effect to its choice of law principles) in connection with the Dispute. The arbitrators may render a summary disposition relative to all or some of the issues, provided that the responding party has had an adequate opportunity to respond to any such application for such disposition. Discovery shall be conducted in accordance with the Rules.

All aspects of the arbitration shall be treated as confidential, as provided in the Rules. Before making any disclosure permitted by the Rules, a party shall give written notice to all other parties and afford such parties a reasonable opportunity to protect their interests. Further, judgment on the arbitrators' award may be entered in any court having jurisdiction.

<u>Costs:</u> Each party shall bear its own costs in both the mediation and the arbitration; however, the parties shall share the fees and expenses of both the mediators and the arbitrators equally.

APPENDIX G

#### BUSINESS ASSOCIATE AGREEMENT

This Appendix G is part of the engagement letter dated October 22, 2015, between Deloitte & Touche LLP and the Companies, and acknowledged and agreed to by the Audit Committee of PPL.

If and to the extent, and so long as, required by HIPAA or HITECH (each as defined below), and not otherwise, D&T and the Companies hereby agree to the following in connection with D&T's performance of services under the engagement letter to which this Business Associate Agreement is attached (such engagement letter, the "Engagement Letter," together with this Business Associate Agreement and all other attachments, appendices, and exhibits to the Engagement Letter, this "Agreement").

- (A) Unless otherwise specified in this Business Associate Agreement, all capitalized terms used in this Business Associate Agreement shall have the meanings established for purposes of HIPAA or HITECH, as applicable. Specific statutory or regulatory citations used in this Business Associate Agreement shall mean such citations as amended and in effect from time to time.
  - 1. "Compliance Date" shall mean, with respect to any applicable provision in this Business Associate Agreement, the later of the date by which compliance with such provision is required under HITECH and the effective date of this Agreement.
  - 2. "Electronic Protected Health Information" shall mean Protected Health Information that is transmitted or maintained in electronic media.
  - 3. "HIPAA" shall mean the Health Insurance Portability and Accountability Act, 42 U.S.C. §§ 1320d through 1320d-8, as amended from time to time, and all associated existing and future implementing regulations, when effective and as amended from time to time.
  - 4. "HITECH" shall mean Subtitle D of the Health Information Technology for Economic and Clinical Health Act provisions of the American Recovery and Reinvestment Act of 2009, 42 U.S.C. §§ 17921-17954, as amended from time to time, and all associated existing and future implementing regulations, when effective and as amended from time to time.
  - 5. "Protected Health Information" shall mean the term as defined in 45 C.F.R. § 160.103, and is limited to the Protected Health Information received from, or received or created on behalf of, the Companies by D&T pursuant to performance of the Services.
  - 6. "Privacy Rule" shall mean the federal privacy regulations issued pursuant to HIPAA, as amended from time to time, codified at 45 C.F.R. Part 164 (Subparts A and E).
  - 7. "Security Rule" shall mean the federal security regulations issued pursuant to HIPAA, as amended from time to time, codified at 45 C.F.R. Part 164 (Subparts A and C).
  - 8. "Services" shall have the meaning set forth in the attached engagement letter, and, if not therein defined, shall mean the services described in the Engagement Letter to be performed by D&T for the Companies.
  - 9. "Unsecured Protected Health Information" shall mean Protected Health Information that is not rendered unusable, unreadable, or indecipherable to unauthorized individuals through the use of a technology or

methodology specified by the Secretary in the regulations or guidance issued pursuant to 42 U.S.C. § 17932(h)(2).

- (B) With regard to D&T's use and disclosure of Protected Health Information:
  - 1. D&T may use and disclose Protected Health Information as reasonably required or contemplated in connection with the performance of the Services, excluding the use or further disclosure of Protected Health Information in a manner that would violate the requirements of the Privacy Rule, if done by the Companies. Notwithstanding the foregoing, D&T may use and disclose Protected Health Information for the proper management and administration of D&T as provided in 45 C.F.R. § 164.504(e)(4).
  - 2. D&T will not use or further disclose Protected Health Information other than as permitted or required by this Business Associate Agreement, and in compliance with each applicable requirement of 45 C.F.R. § 164.504(e), or as otherwise Required by Law.
  - 3. D&T will implement and use appropriate administrative, physical, and technical safeguards to (i) prevent use or disclosure of Protected Health Information other than as permitted or required by this Business Associate Agreement; (ii) reasonably and appropriately protect the confidentiality, integrity, and availability of the Electronic Protected Health Information that D&T creates, receives, maintains, or transmits on behalf of the Companies; and (iii) comply with the Security Rule with respect to Electronic Protected Health Information.
  - 4. D&T will, without unreasonable delay, report to the Companies (i) any use or disclosure of Protected Health Information not provided for by this Business Associate Agreement of which it becomes aware in accordance with 45 C.F.R. § 164.504(e) (2)(ii)(C); and/or (ii) any Security Incident affecting Electronic Protected Health Information of which D&T becomes aware in accordance with 45 C.F.R. § 164.314(a)(2)(C).
  - 5. D&T will, without unreasonable delay, and in any event no later than fifteen (15) calendar days after Discovery, notify the Companies of any Breach of Unsecured Protected Health Information. The notification shall include, to the extent possible (and subsequently as the information becomes available), the identification of all individuals whose Unsecured Protected Health Information is reasonably believed by D&T to have been Breached, along with any other available information that is required to be included in the notification to the Individual, the Secretary, and/or the media, including, without limitation, a description of the breach, a description of investigation by D&T, corrective action to be taken (if any), and mitigation of the harm to individuals, all in accordance with the data breach notification requirements set forth in 42 U.S.C. § 17932 and 45 C.F.R. Parts 160 and 164 (Subparts A, C, D, and E).
  - 6. D&T will ensure that any subcontractors or agents to whom D&T provides Protected Health Information agree in writing to the same restrictions and conditions that apply to D&T with respect to such Protected Health Information. To the extent that D&T provides Electronic Protected Health Information to a subcontractor or agent, it will require the subcontractor or agent to implement reasonable and appropriate safeguards to protect the Electronic Protected Health Information consistent with the requirements of this Business Associate Agreement.
  - 7. D&T will, to the extent that Protected Health Information in D&T's possession constitutes a Designated Record Set, make available such Protected Health Information to the Companies to permit the Companies to respond to a request by an Individual in accordance with 45 C.F.R. § 164.524.
  - 8. In the event that D&T, in connection with the Services, uses or maintains an Electronic Health Record of Protected Health Information of or about an Individual, D&T will provide an electronic copy of such

Protected Health Information to the Companies to permit the Companies to respond to a request by an Individual in accordance with 42 U.S.C. § 17935(e).

- D&T will, to the extent that Protected Health Information in D&T's possession constitutes a Designated Record Set, make available to the Companies such Protected Health Information for amendment and incorporate any amendments to such information as directed by the Companies, all in accordance with 45 C.F.R. § 164.526.
- 10. D&T will document and make available to the Companies the information required to provide an accounting of disclosures of Protected Health Information, in accordance with 45 C.F.R. § 164.528.
- 11. In the event that D&T, in connection with the Services, uses or maintains an Electronic Health Record of Protected Health Information of or about an Individual, D&T will make available to the Companies the information required to provide an accounting of disclosures of such Protected Health Information in accordance with the requirements for accounting of disclosures made through an Electronic Health Record in 42 U.S.C. § 17935(c).
- 12. D&T will make its internal practices, books, and records relating to the use and disclosure of Protected Health Information available to the Secretary for purposes of determining the Companies' and D&T's compliance with the Privacy Rule.
- 13. D&T will limit any request, use or disclosure by D&T of Protected Health Information, to the extent practicable, to the Limited Data Set of such Protected Health Information (as defined in 45 C.F.R. § 164.514(e)(2)), or, if the request, use or disclosure by D&T of Protected Health Information, not in a Limited Data Set, is necessary for D&T's performance of the Services, D&T will limit the amount of such Protected Health Information requested, used or disclosed by D&T to the minimum necessary to accomplish the intended purpose of such request, use or disclosure, respectively; provided, however, that the requirements set forth above in this subsection (13) shall be superseded and replaced by the requirements of the "minimum necessary" regulations or guidance to be issued by the Secretary (pursuant to 42 U.S.C. § 17935(b)(1)(B)) on and after its Compliance Date.
- 14. D&T agrees to mitigate to the extent practicable any harmful effect that is known by D&T of a use or disclosure of Protected Health Information by D&T in violation of this Business Associate Agreement. To the extent that any Breach of Unsecured Protected Health Information is caused by D&T's breach of the terms of this Business Associate Agreement, D&T shall reimburse the Companies for their reasonable and direct out-of-pocket expenses incurred, up to an aggregate amount of One Million Dollars (\$1,000,000) for (a) all legally required written notifications to affected individuals in accordance with said Standards of Breach Notification, at the reasonable discretion of the Companies and (b) credit monitoring for no more than twelve (12) months, but only if credit monitoring is an appropriate remedy given the circumstances of the Breach of Unsecured Protected Health Information and the nature of the Protected Health Information compromised.
- (C) In addition to any other obligation set forth in this Agreement, including this Business Associate Agreement, the Companies agree that they will: (1) not make any disclosure of Protected Health Information to D&T if such disclosure would violate HIPAA, HITECH, or any applicable federal or state law or regulation; (2) not request D&T to use or make any disclosure of Protected Health Information in any manner that would not be permissible under HIPAA, HITECH, or any applicable federal or state law or regulation if such use or disclosure were done by the Companies; and (3) limit any disclosure of Protected Health Information to D&T, to the extent practicable, to the Limited Data Set of such Protected Health Information, or, if the disclosure of Protected Health Information that is not in a Limited Data Set is necessary for D&T's performance of the Services, to limit the disclosure of such Protected Health Information to the minimum necessary to accomplish the intended purpose of such disclosure, provided, however, that the requirements

set forth above in this subsection (3) shall be superseded and replaced by the requirements of the "minimum necessary" regulations or guidance to be issued by the Secretary (pursuant to 42 U.S.C. § 17935(b)(1)(B)) on and after its Compliance Date.

- (D) If either the Companies or D&T knows of either a violation of a material term of this Business Associate Agreement by the other party or a pattern of activity or practice of the other party that constitutes a material breach or violation of this Business Associate Agreement, the non-breaching party will provide written notice of the breach or violation to the other party that specifies the nature of the breach or violation. In the event that the breaching party does not cure the breach or end the violation on or before thirty (30) days after receipt of the written notice, the non-breaching party may, if feasible, terminate this Agreement.
- (E) D&T will, at termination of this Agreement, if feasible, return or destroy all Protected Health Information that D&T still maintains in any form and retain no copies of Protected Health Information or, if such return or destruction is not feasible (such as in the event that the retention of Protected Health Information is required for archival purposes to evidence the Services), D&T may retain such Protected Health Information and shall thereupon extend the protections of this Business Associate Agreement to such Protected Health Information and limit further uses and disclosures to those purposes that make the return or destruction of such Protected Health Information infeasible.
- (F) Any other provision of this Agreement that is directly contradictory to one or more terms of this Business Associate Agreement shall be superseded by the terms of this Business Associate Agreement to the extent and only to the extent of the contradiction and only for the purpose of the Companies' and D&T's compliance with HIPAA and HITECH. The terms of this Business Associate Agreement, to the extent they are unclear, shall be construed to allow for compliance by the Companies and D&T with HIPAA and HITECH.
- (G) Nothing contained in this Business Associate Agreement is intended to confer upon any person (other than the parties hereto) any rights, benefits, or remedies of any kind or character whatsoever, whether in contract, statute, tort (such as negligence), or otherwise, and no person shall be deemed a third-party beneficiary under or by reason of this Business Associate Appendix.
- (H) Nothing contained in this Business Associate Agreement shall be interpreted to mean that D&T will create or transmit Protected Health Information on behalf of the Companies. Furthermore, D&T shall not carry out any of the Companies' obligations under the Privacy Rule.

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APPENDIX H

#### SECURITY STATEMENT

This Appendix H is part of the engagement letter dated October 22, 2015, between Deloitte & Touche LLP and the Companies, and acknowledged and agreed to by the Audit Committee of PPL.

#### Overview

Deloitte LLP and/or its affiliates ("Deloitte") have endeavored to design and implement an Information Technology ("IT") infrastructure that is generally aligned with industry standards. The security boundary of the IT infrastructure includes Deloitte-issued laptops, as well as back-end services, such as document collaboration, email, and backup systems. The IT infrastructure security controls and associated information security processes were developed to protect confidential information while making it available in all appropriate circumstances. A summary of such policies, controls, and associated processes is set forth below. From time to time, Deloitte may change these policies, controls and associated processes. Deloitte shall not be under any obligation to notify any client of any such change.

Deloitte maintains an Information Security, Risk & Compliance department ("IRC") to oversee its information security program. The IRC is headed by Deloitte's National Director of Technology who reports to the Chief Information Officer ("CIO").

## **Information Security Policy**

Deloitte maintains a comprehensive information security program which includes policies, standards, and procedures. This program is informed by several industry guidelines and best practices including ISO27000, COBIT, ITIL, and the BITS Financial Institution Shared Assessments Program. Deloitte's CIO is responsible for this program.

#### **On-Site Security Assessments**

In an effort to protect and minimize risk to all of Deloitte's clients' data, in lieu of permitting individual clients to perform independent security assessments of Deloitte's information security program, each year Deloitte engages a third-party to apply procedures based upon a version of the BITS Financial Institution Shared Assessments Program Agreed Upon Procedures (the "BITS AUPs") with respect to certain of Deloitte's information technology controls and to prepare a report with respect thereto (the "BITS Report"). The BITS Report seeks to evidence whether the BITS AUPs agreed to by Deloitte have been met. In the event a BITS Report indicates exceptions to the AUPs agreed to by Deloitte within the results of procedures, Deloitte will promptly investigate, and respond to such exceptions, and take those steps reasonably necessary to remedy any such exception if applicable and appropriate. The BITS Report may be made available to a client or prospective client once such client or prospective client has executed an appropriate non-disclosure agreement with Deloitte and an access letter with the third party that created the BITS Report.

The BITS Financial Institution Shared Assessments Program is based on the BITS industry consortium and the ISO 27002 Standard, and includes the BITS AUPs (which are a list of security control objectives) and the Standardized Information Gathering questionnaire. Detailed information about the BITS Financial Institution Shared Assessments Program can be found at http://www.sharedassessments.org/. The BITS Financial Institution Shared Assessments Program defines specific controls and objectives as well as the procedures for verifying those controls. The BITS AUPs address the following controls areas:

- Information security policy
- Organization of information security
- Asset management
- Human resources security
- Physical and environmental security
- Communications and operations management
- Access control
- Information systems acquisition, development and maintenance
- Information security incident management
- Business continuity management
- Compliance
- Privacy

## Awareness and Training

Deloitte has implemented training and awareness programs for its personnel related to information security policies, privacy policies, and information protection standards. All individuals who have access to Deloitte's intranet are presented with an information security policy awareness statement three times each year, which they are required to acknowledge. All Deloitte personnel are also required to complete a privacy training course.

Upon hire, all personnel agree to comply with Deloitte's policies, including those relating to confidentiality and privacy. In addition, all Deloitte personnel are required to complete security awareness training during the new hire on-boarding process.

## Physical and Environmental Security

Only authorized personnel with a Deloitte electronic badge are granted access to Deloitte's facilities. Deloitte data centers are further restricted to only those personnel with the need to access restricted areas. Procedures exist for convolling visitor access and maintaining a detailed log of all visitors to the computing facility. Data centers have the following physical protection measures: security guards, man-trap rotating doors to be electronically opened by an authorized electronic Deloitte badge, video cameras, and sign-in and sign-out sheets.

## **Asset Management**

Deloitte has a technology asset team that follows approved processes for asset management. There are tools and controls in place that manage all hardware and software assets which are reviewed on an annual basis. Deloitte has policies and procedures in place to manage licensed software and deter unapproved software from being loaded. A software and hardware inventory system is maintained, which identifies hardware and software components used within the information systems. Multiple controls are used to manage the configuration baselines. These controls are supported by automated tools that provide configuration and inventory information on a continuous basis specific to configuration compliance, vulnerabilities, inventory by IP/device name and operational status.

#### **Access Control**

Access to Deloitte information contained on Deloitte IT systems is granted on a need-to-know basis and must be approved by the Deloitte data owner. Remote access is provided via a SSL VPN solution with account activity being logged to Deloitte's logging/alerting infrastructure. Privileged user accounts to Deloitte IT systems are established and administered in accordance with a role-based access scheme that organizes all system and network privileges into roles (e.g., key management, network, system administration, database administration, and web administration). All users must authenticate to the Deloitte network using a unique user ID and a strong password prior to gaining access to the information system.

## **System Security**

### System and Communications Protection

An intrusion prevention/detection system ("IPS/IDS") is employed at the point of entry to the Deloitte network environment. The logs for the IPS/IDS, firewall, and VPN are sent to a log aggregator. Access control lists are placed on firewalls controlling the inbound and outbound flow of traffic. Traffic is denied by protocol unless approved by the gateway protocols as configured and approved by the Deloitte security team. DMZ and trusted zones are used to segment traffic to areas that are protected in accordance with the accepted risk.

## **System and Information Integrity**

Firewall, IPS/IDS, and VPN audit logs are sent to the log aggregator, which checks for abnormal activity and anomalous behavior that would trigger an information security review. Hardware and software checks are done by automated tools with identified alert levels that trigger a notification to the system administrators in case of a system flaw. Anti-virus is managed by enterprise policy and distributed by a server located in the environment. Anti-virus is configured to scan external devices attached to the information system as well as email traffic.

## System & Data Back-up

Deloitte systems are backed up daily with incremental hourly backups. Deloitte laptops are scheduled for daily backup. Two iterations of data are retained as back up, one onsite and one offsite. A reputable vendor is utilized for offsite backup storage and disposal. All backup media is encrypted prior to shipment to the vendor and a controlled process exists for turnover. The vendor is subject to obligations of confidentiality. The vendor has security practices in place and uses a tracking application for all media it handles on Deloitte's behalf. The vendor stores the media in a secure, environmentally controlled storage facility.

### Information Systems Acquisition, Development and Maintenance

### **Security Planning**

The Deloitte information security plan is reviewed and updated annually. In addition, applicable policies and security operating procedures are reviewed and updated annually.

## **Acquisition of System and Services**

Deloitte does not acquire IT systems or services until the IRC has reviewed the product/service to determine whether it meets guidelines in regards to security and encryption. Software is not implemented unless it meets applicable Information Technology Security (ITS) standards.

**Application Development** 

Deloitte follows secure coding best practices during the system development lifecycle for Deloitte applications. Deloitte's applications undergo security reviews and vulnerability scans prior to being placed in production.

**Change Control** 

Deloitte has a change management process in place for its IT systems. Proposed changes are submitted, tested, and reviewed during regularly scheduled meetings. Approved changes are tested and vulnerability scans are performed prior to deployment. Deployment windows are scheduled. Back out plans are in place should they be needed.

### Maintenance

Deloitte ITS performs software and hardware maintenance on Deloitte's environment servers. Information system backups are performed daily. Performance reports are initiated via automated tools which specify certain levels of performance to trigger the report (i.e., % of CPU processor utilization, etc.).

## Information Security Incident Management

Deloitte has built an integrated incident response team that brings together the appropriate subject matter experts from various disciplines to address each specific incident. The Security Incident Response Procedures ("Procedures") describe how various types of incidents are handled. The Procedures identify key resources and communications that will take place based on various incident types. The Procedures identify to whom suspected incidents should be reported and describe the escalation path from the entry point in the process. Security awareness training is in place to make Deloitte personnel aware of their responsibilities concerning security incidents. Each incident is logged and the relevant facts are captured. When necessary, data related to the incident is maintained in a forensically sound manner and appropriate chain of custody is documented.

### Compliance

## System Audit and Accountability

Audit records are created to monitor:

- anti-virus services
- intrusion prevention services
- remote access services, web proxy services
- domain authentication
- router events
- firewall events, VPN access
- application logs

Audit records are maintained to support analysis and investigations. Logs are maintained based on file size and the retention time may vary. Logs are also maintained based on regulatory requirements.

Audit record content includes: (i) date and time of the event; (ii) the component of the information system (e.g., software component, hardware component) where the event occurred; (iii) type of event; (iv) unique user/subject identity; and (v) the outcome (success or failure) of the event.

## **Application Configuration Management**

Software baseline configurations are created in accordance with Deloitte policies and standards. Software is tested against the baseline requirements prior to being placed in the production environment. Continued monitoring is conducted while in operation.

#### **Data Protection**

#### PII

Deloitte personnel receive training covering the proper handling of personally identifiable information ("PII"). In the instances in which Deloitte may transmit client PII outside of the Deloitte environment, Deloitte requires its personnel to transmit the data in an encrypted format (i.e., encrypted emails, encrypted file transfers, encrypted USB drives, and encrypted CDs/DVDs).

#### Media Protection

Secure printing is available at multiple locations within each Deloitte office. Deloitte issued USB drives to its personnel that meet the encryption standards outlined in Federal Information Processing Standard (FIPS) 140-2. In addition, software has been deployed to Deloitte personnel as part of the standard tool set that allows the creation of encrypted CDs (FIPS 140-2 compliant) and encrypted WinZip files (FIPS 197 compliant).

Laptops are encrypted and are required to be secured at all times. Physical access to servers is restricted to authorized parties. Magnetic drives are wiped/over-written with a minimum of three passes with a Department of Defense approved tool prior to being released for re-use and disposal.

Deloitte has employed three methods of mobile device/smartphone protection: 1) forced access PINs; 2) remote wipe in the event of 10 incorrect pin attempts; and 3) remote wipe (through vendor) if the device is reported as lost or stolen.

## **Data Destruction**

Policies and practices are in place with regard to the destruction of confidential information and PII and vary depending on type of media. For example, hard disks, CD/DVD, USB drives are required to be wiped using a Department of Defense approved disk cleaning tool, while tapes are required to be destroyed at end of life. Paper is required to be shredded.

#### Records Management

Deloitte maintains and retains records in accordance with applicable legal and regulatory requirements and professional standards.

## Encryption

Whole-disk encryption has been deployed on Deloitte- issued laptops. Deloitte has deployed encryption with 128-bit Advanced Encryption Standard ("AES") algorithm together with a secondary 128-bit Diffuser algorithm, creating the equivalent of a 256-bit key encryption solution.

Deloitte has deployed encrypted USB drives intended for use in transporting sensitive data. This encryption method is FIPS 140-2 compliant.

Software is installed on Deloitte-issued laptops for the creation of encrypted CDs. This encryption method is FIPS 140-2 compliant.

WinZip is installed on Deloitte-issued laptop. This encryption method is FIPS 197 compliant.

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Additionally, Deloitte Internet mail gateways are configured to attempt to transmit all email in an encrypted manner if the recipient of the transmission can support such encryption methodology. Opportunistic Transport Layer Security (TLS) is enabled on the Deloitte e-mail gateways. If TLS is enabled on the recipient email gateway, the email will be encrypted between the gateways. This encryption method is FIPS 140-2 compliant.

Secure File Transfer Protocol (SFTP) is an available option for the transfer of client data. SFTP securely encrypts and compresses files during transmission. This encryption method is FIPS 140-2 compliant.

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APPENDIX I

This Appendix I is part of the engagement letter dated October 22, 2015, between Deloitte & Touche LLP and the Companies, and acknowledged and agreed to by the Audit Committee of PPL.

## **Privacy Program**

Deloitte LLP and its subsidiaries (the "Deloitte US Entities") are subject to rules and professional standards, including the Code of Professional Conduct of the American Institute of Certified Public Accountants ("AICPA"), which, with limited exceptions, expressly prohibits the disclosure of confidential client information (which may include personally identifiable information) without the specific consent of the client. Consistent with their obligations under the AICPA Code of Professional Conduct, Deloitte LLP and its subsidiaries require their personnel to maintain the confidentiality of confidential client information.

In response to requests from clients for information regarding the measures that the Deloitte US Entities have implemented to safeguard personally identifiable information, the Deloitte US Entities provide this description of their organization-wide privacy program (the "Privacy Program").

#### BACKGROUND

The Deloitte US Entities have designed and developed the Privacy Program to address potential privacy risks and have taken the following steps to implement the Privacy Program:

- Created a National Office of Privacy to manage the Privacy Program and appointed a Chief Privacy Officer to lead the Privacy Program.
- Adopted a Privacy Policy and guidelines.
- Developed and deployed mandatory online training and communications to educate personnel of the Deloitte US Entities regarding the Privacy Program and Privacy Policy.
- Implemented a process to verify, on an annual basis, adherence to the Safe Harbor Agreement between the
  U.S. Department of Commerce and the European Commission with respect to personally identifiable
  information that is transferred from the European Economic Area to the United States within the scope of
  the Deloitte US Entities' Safe Harbor certification.

#### DESCRIPTION OF THE PRIVACY PROGRAM

The National Office of Privacy is responsible for the overall management of the Privacy Program. Included in its roles are:

- development and maintenance of the Privacy Policy and guidelines;
- management of an incident response process;
- development and presentation of online and instructor-led privacy training;
- creation and deployment of an ongoing communication program to raise the awareness of privacy issues;
- management of activities that support the annual recertification of compliance with the Safe Harbor principles; and
- coordination with information technology leadership to identify and deploy technologies that support the Privacy Program.

A Privacy Advisory Council, consisting of Privacy Liaisons from 15 business areas of the Deloitte US Entities, was created to provide advice and guidance to the Chief Privacy Officer and the National Office of Privacy. An ongoing process is in place to monitor, assess, and address the Privacy Program. In addition, an annual review of the Privacy Program is made to determine that adequate resources have been allocated to the Privacy Program.

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APPENDIX J

**BILLING SCHEDULE** 

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# CONFIDENTIAL INFORMATION REDACTED

Attachment I
Deloitte & Touche LLP
PPL Corporation and Subsidiaries
Audit Scope & Billing Schedule - 2018 Engagements
Based on August 2015 Engagement Letter

Note - Billings would be on the first day of the month listed. Fees are in thousands of Dollars

2018

Entity	Description of Audit Service	Total Fee	February	March	June	August	2018 September	October	November	December
Billed to Corporate										
(SEC-related Filings)										
PPL Corporation	Audit of financial statements			1 11		1 1		1 1	. =	ı ı
PPL Electric Utilities Corporation	Audit of effectiveness of internal control over financial reporting of PPL Corporation									
(Other non-SEC audits)										
PPL Corporation PPL Electric Utilities Corporation	Review of annual report and proxy to shareowners for the year ended December 31 Review of information statement for the year ended December 31									
PPL Operation HELP PPL Electric Utilities Corporation	Audit of annual financail statement for the year ended December 31  Audit of financial statements included in FERC From I									
PPL Power insurance LTD	Audit of financial statements for the year ended December 31									
Total Other Non-SEC Audits										
Estimated Out of Pocket Expenses		[								
Total Billed to Corporate  Amount Attributable to Corporate  Amount Attributable to PPL Electric Utilities		]								
Billed to LG&E and KU Energy, LLC (SEC-related filings)										
		ſ								
Consolidated LG&E and KU Energy, LLC  Louisville Gas & Electric Company	Audit of financial Statements	L								
Kentucky Utilities Company	Audit of effectiveness of internal control over financial reporting of PPL Corporation, LKE, LG&E and KU	[								
(Other non-SEC audits)										
Louisville Gas & Electric Company	Audit of stand alone financial statements for regulatory reporting									
Kentucky Utilities Company	Audit of stand alone financial statements for regulatory reporting									
Louisville Gas & Electric Company Kentucky Utilities Company	Audit of financial statements included in FERC Form I  Audit of financial statements included in FERC Form I									
Total Other Non-SEC Audits		[								
Estimated Out of Pocket Expenses		[								
Total Billed to LG&E and KU Energy, LLC										
Billed to WPD										
US Requirements	US GAAP audit of financial statements and review of effectiveness of internal control over financial reporting									

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# CONFIDENTIAL INFORMATION REDACTED

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Total Billed to WPD				11							
Estimated Out of Pocket Expenses				11	11	11	11	11	11	11	1
Other Regulatory Returns				11	1 1	II	11	11	11	11	I
Condition 44 Cross Subsidy	Audit at March 31, 2018										
Condition 30 (Certificate of Resource Availability)	Audit at March 31, 2018										
Condition 47 (regulated income return)	Audit at March 31, 2018										
operators:	A										
Other regulatory returns in respect of all four regulated network											
Regulatory Financial Statements		<u> </u>	∐ I	11	11	11	11	11	11	11	I
				_							
Western Power Distribution (East Midlands) plc	Audit at March 31, 2018										
Western Power Distribution (West Midlands) plc	Audit at March 31, 2018										
Western Power Distribution (South West) plc	Audit at March 31, 2018										
Western Power Distribution (South Wales) plc	Audit at March 31, 2018										
Regulatory Financial Statements											
Local Statutory - UK GAAP				11	11	11	11	1 1	11	11	I
PPL UK Investments Limited	Audit at March 31, 2018										
PPL Island Financing LLP	Audit at March 31, 2018										
Cell Site Connection Services Limited	Audit at March 31, 2018										
WPD Midlands Networks Services Limisted	Audit at March 31, 2018										
Western Power Distribution (East Midlands) plc	Audit at March 31, 2018										
Western Power Distribution (West Midlands) plc	Audit at March 31, 2018										
WPD Midlands Holdings Limited	Audit at March 31, 2018										
WPD Smart Metering Limited	Audit at March 31, 2018										
PPL WEM Holdings plc - consolidated	Audit at March 31, 2018										
PPL UK Resources Limited - consolidated	Audit at March 31, 2018										
Aztec Insurance Limited (Guernsey company)	Audit at March 31, 2018										
WPD Property Limited	Audit at March 31, 2018										
Western Power Generation Limited	Audit at March 31, 2018										
Western Power Distribution Investments Limited	Audit at March 31, 2018										
WPD 1957 Limisted	Audit at March 31, 2018										
Western Power Distribution (South West) plc	Audit at March 31, 2018										
Western Power Distribution (South Wales) plc	Audit at March 31, 2018										
Western Power Distribution LLP	Audit at March 31, 2018										
PPL WW Holdings Limited - consolidated	Audit at March 31, 2018										
SURF Telecoms Limited	Audit at December 31, 2018										
WPD Property Developments Limited	Audit at December 31, 2018										
Southern Western Helicopters Limited	Audit at December 31, 2018										
Meter Reading Services Limited	Audit at December 31, 2018										
Kelston Properties 2 Limited	Audit at December 31, 2018										
·											
WPD Property Investments Limisted Kelston Properties Limited	Audit at December 31, 2018 Audit at December 31, 2018										
WPD Investments Limited	Audit at December 31, 2018										



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Contract No. 93044

### LG&E and KU Services Company Contract No. 93044

This Contract is entered into, effective as of February 19, 2015 between LG&E and KU Services Company and Affiliates, a Kentucky corporation (hereinafter referred to as "Company"), whose principal address is 220 West Main Street, Louisville, Kentucky 40202, and Strothman & Company, a Kentucky Professional Services corporation (hereinafter referred to as "Contractor") whose address is 1600 Waterfront Plaza, 325 West Main Street, Louisville, Kentucky 40202.

WHEREAS, Contractor desires the opportunity to provide services to Company and/or its Affiliates during the term of this Contract, and Company desires the opportunity to engage Contractor to provide such services; and

WHEREAS, the parties intend that this Contract sets forth the terms and conditions which shall govern the performance of the "Work" (as defined below) by Contractor for Company should Company engage Contractor to provide Work.

NOW THEREFORE, in consideration of the premises, the mutual covenants contained herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties do agree as follows:

#### 1.0 DEFINITIONS

Unless otherwise defined within the context of this Contract, the following constitute defined terms.

- 1.1 Affiliate: "Affiliate" shall mean any entity which, from time to time, in whole or in part, and directly or indirectly, controls, is controlled by, or under common control with LG&E and KU Services Company and shall include, without limitation, Louisville Gas and Electric Company and Kentucky Utilities Company, both Kentucky corporations.
- 1.2 Contract: "Contract" shall mean, this Contract, along with any attachments, specifications, purchase orders, engagement letters or statements of work issued by Company or executed by the parties in accordance with Article 2, or other agreed collateral document pursuant to which the Work is to be performed.
- 1.3 Applicable Laws: "Applicable Laws" shall mean any and all applicable federal, state or local laws, regulations, codes, ordinances, administrative rules, court orders or permits.
- 1.4 Contract Price: "Contract Price" shall mean the aggregate of the particular consideration set forth in one or more Purchase Orders or as otherwise agreed upon. Unless otherwise agreed, the Contract Price includes all applicable taxes, duties, fees and assessments of any nature including, without limitation, all sales and use taxes, due to any governmental authority with respect to the Work.
- 1.5 Contractor: "Contractor" shall mean the entity designated as the "Contractor" in the opening paragraph of this Contract.
- 1.6 Company: "Company" shall mean LG&E and KU Services Company and/or any of its Affiliates as appropriate based on which entity is the party to the Purchase Order, engagement letter, Statement of Work or other binding document. The rights and obligations of LG&E and KU Services Company and each of its Affiliates hereunder shall be limited to the extent of such party's proportionate utilization of Contractor's services hereunder.
- 1.7 Work: "Work" shall include services set forth in any instructions, specifications, schedules, Contract, Statement(s) of Work and/or Purchase Order(s) as mutually executed by the parties.

Contract No. 93044

#### 2.0 DESCRIPTION OF WORK

- 2.1 The Work shall include, but not be limited to, performing Limited Scope Audits and reviews of Form 5500 filings for 2014, 2015, 2016, 2017 and 2018 for multiple Company Benefit Plans. Services are for Company and its affiliates for the following Benefit Plans:
  - 2.1.1 Two (2) Defined Contribution 401(k) Plans
    - a. LG&E and KU Savings Plan
    - b. Louisville Gas and Electric Company Bargaining Employee's Savings Plan
  - 2.1.2 Two (2) Defined Contribution 401(k) Plans
    - a. LG&E and KU Retirement Plan
    - b. Louisville Gas and Electric Company Bargaining Employees' Retirement Plan
  - 2.1.3 One (1) Health and Welfare Plan
    - a. LG&E and KU Retiree Medical Continuation Plan
  - 2.1.4 One (1) Charitable Foundation
    - a. LG&E and KU Foundation, Inc.
  - 2.1.5 Contractor shall review the Form 5500 filings for all years shown above, with respect to each of the audited plans prior to the filing dates.
  - 2.1.6 Service shall be completed and all deliverables provided to Company prior to September 15<sup>th</sup> of the year following the review years shown above (which is in advance of the extended filing deadline) for all plans, including the Foundation unless an alternate date is agree upon by both parties.
  - 2.1.7 Audit work shall be conducted, and Company's key personnel will be made available during the months of March through September per a mutually agreed upon schedule.
  - 2.1.8 Audit work for LG&E and KU Foundation, Inc. shall be subject to annual approval by Company's Audit Committee and completion of Form A 4941.

## 3.0 SAFETY

Contractor shall at all times be solely responsible for complying with all applicable laws and facility rules (when on Company property), including without limitation those relating to health and safety, in connection with completing the work. Without limiting the foregoing, Supplier agrees to strictly abide by and observe all standards of the Occupational Safety & Health Administration (OSHA) which are applicable to the work being performed, as well as Company's Code of Business Conduct and any other rules and regulations that may be issued by Company from time to time. Supplier shall abide by all federal, state, and local labor laws.

4.0 PERFORMANCE SCHEDULE

Contract No. 93044

- 4.1 Contractor shall commence performance of the Work upon Notice from Company and shall complete Work related to the Defined Contribution 401(k) Plans, Defined Benefit Pension Plans and Health and Welfare Plans, prior to September 15<sup>th</sup> of each year.
- 4.2 Work should be conducted and Company's key personnel will be made available during the months of March through September on an agreed upon schedule.
- 4.3 Contractor shall not assign or subcontract out any material portion of the Work except under extenuating circumstances, which will require advance written approval by Company. Contractor shall notify Company of its intent to use subcontractors in performance of the Work at least forty-eight (48) hours prior to the start of Work. Subcontractors will be denied access to Company's building without the required notification and approval. See Article 16 ASSIGNMENT OF AGREEMENT; SUBCONTRACTING of the Administrative Services Agreement.

### 5.0 COMPANY PROVIDED

Company shall provide to Contractor, temporary work space for Contractor employees at the Company's building located at 220 West Main Street, Louisville, Kentucky 40202 as necessary. Said employees shall also have access to telephone, copier and facsimile.

#### 6.0 TERM

This Contract shall become effective as of February 1, 2015 and shall expire on December 31, 2019 in accordance to the Article titled "Term and Termination" set forth in the Administrative Services Agreement. Company makes no promise or guarantee as to the amount of Work to be performed under this Contract, nor does it convey an exclusive right to the Contractor to perform Work of the type or nature set forth in this Contract.

#### 7.0 ADMINISTRATIVE SERVICES AGREEMENT

The terms and conditions set forth in the Administrative Services Agreement (herein referred to as the "ASA") signed October 24, 2014 are hereby incorporated by reference as fully set forth herein. In the event of a conflict between the terms and conditions of the ASA and those of this Contract, the terms and conditions set forth in the ASA shall prevail and control.

## 8.0 ATTACHMENTS

Attachment A

Pricing Schedule

## 9.0 COMPENSATION

9.1 Full compensation to Contractor for full and complete performance of the Work, compliant with all terms and conditions of this Contract and for Contractor's payment of all obligations incurred in, or applicable to, performance of the Work (hereinafter referred to as the "Contract Price") shall be as indicated within Attachment A, Pricing Schedule and shall not exceed costs as listed.

#### 9.2 SPECIAL INVOICING INSTRUCTIONS

Contract No. 93044

9.2.1 See the Article 17 INVOICES AND EFFECT OF PAYMENTS; RELEASE OF LIENS in the ASA.

9.2.2 Invoicing shall be provided as a percentage of work completed and the Contract No. 93044; and shall be prepared in one original and distributed as follows:

Original:

LG&E Center -10th Floor 220 West Main Street Louisville, Kentucky 40202 Attn: Jeanne Kugler

9.2.3 Payment terms shall be NET 30

### 10.0 CONTRACTUAL NOTICES

See the Article 22 MISCELLANEOUS, in the ASA for provisions governing contractual notices. The notice addresses set forth below supersede the notice addresses set forth in the ASA.

10.1 Company's Address:

LG&E and KU Services Company

820 W. Broadway Louisville, KY 40202

Attn: Sherrie Whitaker, Sourcing Leader

502-627-4325

Sherrie.whitaker@lge-ku.com

10.2 Contractor's Address:

Strothman & Company 1600 Waterfront Plaza 325 W. Main Street Louisville, KY 40202 Attn: Ray Strothman 502-585-1600

rstrothman@strothman.com

#### 11.0 ENTIRE AGREEMENT

This Contract, including all attachments listed in this Contract, the ASA and the attached Contractor's Code of Business Conduct, constitutes the entire agreement between the parties relating to the Work and supersedes all prior or contemporaneous oral or written agreements, negotiations, understandings and statements pertaining to the Work of this Contract.

The parties hereto have executed this Contract on the dates written below, but it is effective as of the date first written above.

# Case No. 2018-00294 and 2018-00295 Attachment D3a to Response to PSC-1 Question No. 50 Page 5 of 9 Garrett

Contract No. 93044

LG&E AND KU SERVICES COMPANY
BY: Jusa S. Syons d.o.A. for William WOODARD
BY: Jusa S. Syons d.o.A. for William WOODARD PRINT NAME: WILLIAM WOODARD
TITLE: MANAGER, CORP. PURCLASING
DATE: 2/23/2015
STROTHMAN & COMPANY PSC
BY: Royand B. Starting)
PRINT NAME: RAYMOND G. STROTHMAN
TITLE: PRESIDENT
DATE: 2/19/15

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Contract No. 93044

# ATTACHMENT A SCOPE OF WORK

Services	2014	2015	2016	2017	2018	Total
LG&E and KU Savings Plan	\$6,900	\$7,100	\$7,300	\$7,500	\$7,700	\$36,500
LG&E Bargaining Employee's Savings Plan	\$6,900	\$7,100	\$7,300	\$7,500	\$7,700	\$36,500
LG&E and KU Retire Plan	\$6,300	\$6,500	\$6,700	\$6,900	\$7,100	\$33,500
LG&E Bargaining Employee's Retirement Plan	\$6,300	\$6,500	\$6,700	\$6,900	\$7,100	\$33,500
LG&E and KU Retiree Medical Continuation Plan	\$5,800	\$6,200	\$6,400	\$6,600	\$6,800	\$31,800
LG&E and KU Foundation Inc.	\$6,900	\$7,100	\$7,300	\$7,500	\$7,700	\$36,500
Totals	\$39,100	\$40,500	\$41,700	\$42,900	\$44,100	\$208,300

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Garrett

Contract No. 93044

#### Contractor Code of Business Conduct

This LG&E and KU Services Company (a Kentucky corporation) Contractor Code of Business Conduct ("Code") is incorporated by reference into the General Service Agreement or other agreement between you as the contractor ("Contractor") and LG&E and KU Services Company and/or one of its affiliates Kentucky Utilities Company, and Louisville Gas and Electric Company (collectively the "Company"). This Code sets minimum standards for Contractor's conduct in the areas addressed. Contracts between Company and Contractor may provide for standards exceeding the standards of this code.

#### Observance of Laws

Contractor shall fully comply with the provisions of all federal, state and local laws, regulations and ordinances applicable to its activities performed for the Company or any goods or services provided to or on behalf of the Company, including without limitation, all applicable laws, regulations and ordinances pertaining to occupational health and safety and environmental protection.

#### Bribes and Kickbacks

Contractor may not under any circumstances accept or pay bribes, kickbacks or other similar compensation or consideration in any way relating to the Company or any activity for or on behalf of the Company.

#### Dishonest and Fraudulent Activity

Contractor shall not engage in or allow its employees to engage in dishonest acts or fraudulent activity in connection with or in association with the Company's business. For purposes of this policy, the definition of a dishonest act or fraudulent activity includes but is not limited to:

- 1. An intentional or deliberate act to deprive the Company or any person of something of value, or to gain an unfair benefit using deception, false suggestions, suppression of truth, or other unfair means which are believed and relied upon.
- 2. A dishonest act or fraudulent activity may be, but is not limited to, an intentional act or activity that is unethical, improper, or illegal such as:
  - a. Embezzlement;
  - b. Misappropriation, misapplication, destruction, removal, or concealment of property;
  - c. Alteration or falsification of paper or electronic documents, including the inappropriate destruction of paper or electronic documents;
  - d. False claims and/or misrepresentation of facts;
  - e. Theft of an asset, including, but not limited to, money, tangible property, trade secrets or intellectual property;

#### Harassment

Case No. 2018-00294 and 2018-00295 Attachment D3a to Response to PSC-1 Question No. 50

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Garrett

Contract No. 93044

Contractor shall not permit sexual advances, actions, comments, or any other conduct that creates an intimidating or otherwise offensive work environment on Company property or any site where Contractor is performing activity for or on behalf of Company. Further, Contractor shall not permit the use of racial and religious slurs, or any other conduct that breeds an offensive work environment, on Company property or any site where Contractor is performing activity for or on behalf of Company.

Drugs and Alcohol

Contractor shall not allow any employee to perform services for or on behalf of Company while under the influence of drugs or alcohol. Contractor shall maintain a drug and alcohol testing program meeting all applicable federal, state and local laws, regulations and ordinances and meeting or exceeding any and all standards stated in any contract with Company or any document incorporated in such a contract.

Misuse of Company Assets

No funds or assets of the Company may be used or paid for any unlawful or improper purpose. A Contractor's employees shall not have access to any Company computers unless the contract between such Contractor and the Company expressly provides for such access in writing.

Reporting of Violations

In the event Contractor learns of any violation of this Code, Contractor shall immediately report such violation to Company's Director, Compliance and Ethics at (502) 627-2648.

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Garrett

#### Whitaker, Sherrie

From:

LG&E ERS Website

Sent:

Friday, February 20, 2015 10:07 AM

To:

Schmitt, Mark; West, Beth; Beaven, Carla; Hayes, Joe; Carpenter, Kathy; Yates, Sherri; Veroff, Jamie; Smith, Jackie; Hillerich, Lisa; Pryor, Stephanie; Tirey, Paul; Moir, Tony; Lyons, Susan; English, Jacque; Lawson, Nancy; Moody, Jennifer; Heun, Jaime; Sheridan, Timothy; Clark, Jodi; Wigginton, David; Logsdon, Jessica; Thompson, Courtney;

Delegation of Authority; Whitaker, Sherrie; Woodard, William; Oracle Security; Cash

Management

Subject:

Delegation Of Authority Notification For WILLIAM WOODARD to SUSAN LYONS

This delegation of authority is effective with the start of the work day 2/23/2015 through the end of the work day 2/27/2015.

The Reason for this delegation of authority is Vacation.

1	Delegation of Authority for	Au	thority being delegated to
Name	WILLIAM WOODARD	Name	SUSAN LYONS
Location	Broadway Office Complex-2	Lecation	Broadway Office Complex-2
Department	Corporate Purchasing	Department	Corporate Purchasing
Company	LG&E and KU Services Company	Company	LG&E and KU Services Company
Phone	502/627-3155	Phone	502/627-3681
E-Mail	WILLIAM.WOODARD@LGE-KU.COM	E-Mail	SUSAN.LYONS@LGE-KU.COM
Cell Phone	N/A	Cell Phone	N/A
Pager	N/A	Pager	N/A

Comments: Please forward all purchase orders and/or contracts to Susan Lyons. Oracle does not automatically forward.

# Case No. 2018-00294 and 2018-00295 Attachment D3b to Response to PSC-1 Question No. 50 Page 1 of 5 Garrett

Strothman and Company

Certified Public Accountants and Advisors 1600 Waterfront Plaza 325 West Main Street Louisville, KY 40202 502 585 1600

March 18, 2015



Mr. Daniel K. Arbough, Treasurer LG&E and KU 220 West Main Street PO Box 32030 Louisville, Kentucky 40232-2010

Dear Dan:

We are pleased to confirm our understanding of the services we are to provide for LG&E and KU for the years ended and ending December 31, 2014 through 2018, in connection with its annual reporting obligation under the Employee Retirement Income Security Act of 1974 (ERISA).

Except as described below, we will audit the statements of net assets available for benefits as of December 31, 2014 through 2018, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements for the following entities:

- 1. LG&E and KU Savings Plan
- 2. Louisville Gas and Electric Company Bargaining Employees' Savings Plan
- 3. LG&E and KU Retirement Plan
- 4. Louisville Gas and Electric Company Bargaining Employees' Retirement Plan

We will also audit the statements of benefit obligations and net assets available for benefits as of December 31, 2014 and 2018, and the related statements of changes in benefit obligations and net assets available for benefits for the years then ended for the following entity:

LG&E and KU Retiree Medical Continuation Plan

Also, the following supplementary information accompanying the financial statements, as applicable, will be subjected to the auditing procedures applied in our audit of the financial statements:

- Assets (Held at End of Year) and Assets (Acquired and Disposed of Within Year).
- Loans or Fixed Income Obligations in Default or Classified as Uncollectible.
- 3. Leases in Default or Classified as Uncollectible.
- 4. Reportable Transactions.
- 5. Nonexempt Transactions.
- 6. Delinquent Participant Contributions.

www.strothman.com

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These financial statements and supplemental schedules are required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA to be filed with Form 5500.

#### **Audit Objective**

Our audits will be conducted in accordance with auditing standards generally accepted in the United States of America except that, as permitted by Regulation 2520.103-8 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA and as instructed by you, we will not perform any auditing procedures with respect to information prepared and certified to by the various plan trustees, in accordance with DOL Regulation 2520,103-5, other than comparing the information with the related information included in the financial statements and supplemental schedules. Because of the significance of the information that we will not audit, we will not express an opinion on the financial statements and supplemental schedules taken as a whole. We will issue a written report upon completion of our audit of the plan's financial statements. Our report will be addressed to the PPL Corporation Employee Benefits Plan Board. We cannot provide assurance that a limited-scope disclaimer of opinion as permitted by Regulation 2520.103-8 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA will be expressed. Circumstances may arise in which it is necessary for us to make further modifications to our report, such as adding an emphasis-of-matter or other-matter paragraph. The form and content of the information included in the financial statements and supplemental schedules, other than that derived from the information certified to by the various plan trustees, will be audited by us in accordance with auditing standards generally accepted in the United States of America, and will be subjected to tests of your accounting records and other procedures we consider necessary to enable us to express an opinion that they are presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. If for any reason we are unable to complete the engagements, we will not issue a report on the engagements.

#### **Audit Procedures**

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts and direct confirmation of investments, except those certified to by the various plan trustees, plan obligations, benefit obligations, and certain other assets and liabilities by correspondence with financial institutions, actuaries, and other third parties, as needed. We may request written representations from your attorneys as part of the engagement. At the conclusion of our audits, we will require certain written representations from you about the financial statements and related matters.

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audits will involve judgment about the number of transactions to be examined and the areas to be tested, except that assets and related transactions certified to by the various plan trustees will not be tested. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We will plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations, including prohibited transactions with parties in interest or other violations of ERISA rules and regulations, that are attributable to the plan or to acts by management or employees acting on behalf of the plan.

Because of the inherent limitations of an audit, combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, there is a risk that material misstatements may exist and not be detected by us, even though the audit is properly planned and performed in accordance with U.S. generally accepted auditing standards, except as previously noted. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements.

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However, we will inform the appropriate level of management of any material errors, fraudulent financial reporting, or misappropriation of assets that comes to our attention. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential and will include prohibited transactions in the supplemental schedule of nonexempt transactions as required by the instructions to Form 5500. Our responsibility as auditors is limited to the period covered by our audits and does not extend to any later periods for which we are not engaged as auditors.

Except as described in the "Audit Objective" section, our audits will include obtaining an understanding of the plans and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of further audit procedures. An audit is not designed to provide assurance on internal control or to identify deficiencies in internal control. However, during the audits, we will communicate to you and those charged with governance internal control related matters that are required to be communicated under professional standards.

In addition, we will perform certain procedures directed at considering the Plans' compliance with applicable Internal Revenue Service (IRS) requirements for tax exempt status and ERISA plan qualification requirements. However, you should understand that our audits are not specifically designed for and should not be relied upon to disclose matters affecting plan qualifications or compliance with the ERISA and IRS requirements. If during the audits we become aware of any instances of any such matters or ways in which management practices can be improved, we will communicate them to you.

Ray Strothman is the engagement partner and is responsible for supervising the engagement and signing the report or authorizing another individual to sign it. As you have instructed, our engagement does not include preparation of the Plan's Form 5500.

The AICPA's Audit and Accounting Guide, *Employee Benefit Plans*, requires that, before an auditor's report on the Plan's financial statements can be included with a filed Form 5500 (including any related schedules), the auditor must review the Form 5500 and consider whether there are any material inconsistencies between the other information in the form and the audited financial statements (including the required supplemental schedules) or any material misstatement of fact. We will therefore, not issue our auditor's report until the completed Form 5500 has been provided for our review.

#### **Management Responsibilities**

You are responsible for establishing and maintaining internal controls, including monitoring ongoing activities; for the selection and application of accounting principles; for establishing an accounting and financial reporting process for determining fair value measurements; for the acceptance of the actuarial methods and assumptions used by the actuary; and for the preparation and fair presentation of the financial statements in conformity with U.S. generally accepted accounting principles. You are also responsible for making all financial records and related information available to us and for the accuracy and completeness of that information, including the completeness and accuracy of the certifications by the applicable trustees. You are also responsible for providing us with (1) access to all information of which you are aware that is relevant to the preparation and fair presentation of the financial statements, (2) additional information that we may request for the purpose of the audit, and (3) unrestricted access to persons within the plan from whom we determine it necessary to obtain audit evidence.

Your responsibilities include adjusting the financial statements to correct material misstatements and confirming to us in the written management representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

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You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the plan involving (1) plan management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the plan received in communications from employees, former employees, regulators, or others. In addition, you are responsible for identifying and ensuring that the plan complies with applicable laws and regulations. You are also responsible for preparing the supplementary information in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. You agree to include our report on the supplementary information in any document that contains, and indicates that we have reported on, the supplementary information. You also agree to include the audited financial statements with any presentation of the supplementary information that includes our report thereon.

With regard to the electronic dissemination of audited financial statements, including financial statements published electronically on your Internet website, you understand that electronic sites are a means to distribute information and, therefore, we are not required to read the information contained in these sites or to consider the consistency of other information in the electronic site with the original document.

You are required to disclose the date through which subsequent events have been evaluated and whether that date is the date the financial statements were issued or were available to be issued. You agree that you will not date the subsequent event note earlier than the date of your management representation letter.

You agree to assume all management responsibilities for any nonattest services we provide; oversee the services by designating an individual, preferable from senior management, with suitable skill, knowledge, and/or experience; evaluate the adequacy and results of the services; and accept responsibility for them

#### **Engagement Administration, Fees, and Other**

We understand that your personnel will prepare schedules and analyses and type all confirmations we request and will locate any invoices or any other documents selected by us for testing.

The audit documentation for this engagement is the property of Strothman and Company and constitutes confidential information. However, we may be requested to make certain audit documentation available to the U.S. Department of Labor pursuant to authority given to it by law. If requested, access to such audit documentation will be provided under the supervision of Strothman and Company's personnel. Furthermore, upon request, we may provide copies of selected audit documentation to the U.S. Department of Labor. The U.S. Department of Labor may intend, or decide, to distribute the copies of information contained therein to others, including other governmental agencies.

Our audit fees will be as follows:

	-	2014	_	2015	_	2016	-	2017	_	2018
LG&E and KU Savings Plan	\$	6,900	\$	7,100	\$	7,300	\$	7,500	\$	7,700
Louisville Gas and Electric Bargaining Employees' Savings Plan		6,900		7,100		7,300		7,500		7,700
LG&E and KU Retirement Plan		6,300		6,500		6,700		6,900		7,100
Louisville Gas and Electric Bargaining Employees' Retirement Plan		6,300		6,500		6,700		6,900		7,100
LG&E and KU Retiree Medical Continuation Plan	_	5,800	_	6,200		6,400	_	6,600	_	6,800
	\$	32,200	\$	33,400	\$	34,400	\$	35,400	\$	36,400

Our invoices will be rendered each month as work progresses and are payable net 30 days.

We appreciate the opportunity to be of service to you and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign the enclosed copy and return it to us.

Sincerely,

Strothman and Company

Raymond G. Strothman CPA

**RESPONSE:** 

This letter accurately sets forth our understanding of the limited scope audits of LG&E and KU benefit plans.

APPROVED:

Daniel K. Arbough, Treasurer

3-30-15

Date

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Garrett



Centre Square East 1600 Market Street Philadelphia, PA 19102-4790

T +215 246 6000

PRIVATE AND CONFIDENTIAL

March 28, 2013

Mr. Kent Blake LG&E and KU Chief Financial Officer 220 W Main St Louisville, KY 40202

Dear Kent:

2013 SCOPE OF WORK FOR ACTUARIAL VALUATION RELATED SERVICES FOR PPL CORPORATION SUBSIDIARIES LG&E and KU SERVICES COMPANY ("LKS"), LOUISVILLE GAS AND ELECTRIC COMPANY ("LG&E"), KENTUCKY UTILITIES COMPANY ("KU") AND WESTERN KENTUCKY ENERGY CORP ("WKE").

This agreement documents the Scope of Work agreed between LG&E and KU Energy LLC ("LKE" or "you") and Towers Watson Pennsylvania Inc. ("Towers Watson," "we" or "us") whereby Towers Watson will provide certain consulting services on a year to year basis as described herein ("Services") to LKE. Towers Watson and LKS agree that this Scope of Work shall be governed by the terms and conditions set forth in the Master Consulting Services Agreement dated December 7, 2007 between Towers Watson (then known as Towers Perrin) and PPL Corporation (the "Master Agreement") as if LKE is PPL Corporation. The terms and conditions of the Master Agreement are hereby incorporated by reference in this Scope of Work as if fully set forth herein. PPL Corporation is not a party to this Scope of Work and reference to the Master Agreement herein does not cause LKE or any subsidiary of LKE to become party to any other scope of work under the Master Agreement. Capitalized terms used but not defined in this Scope of Work shall have the meanings ascribed to them in the Master Agreement.

Please review this Scope of Work, and unless you have questions or concerns we need to address, indicate your acceptance by having an appropriate representative of LKE sign the enclosed copy and return it promptly to me.

Services – Towers Watson shall perform Valuation and Retirement Consulting Services as
described below for all of the plans listed on Page 2 of the Attachment to this Scope of Work
dated March 28, 2013 (the "Attachment") which is hereby incorporated in this Scope of Work by
reference. All references to "PPL" in the Attachment shall be read as references to LKE.

This Scope of Work covers both "Core Valuation Services" as well as "Ad Hoc Consulting Services" for these plans, as defined below:

© Core Valuation Services are those described in the first column ("Included in Fixed Fee") on Pages 3-7 of the Attachment.

Mr. Kent Blake 2 of 13 March 28, 2013Garrett Page 2 of 5



2.

#### CONFIDENTIAL INFORMATION REDACTED

Ad Hoc Consulting Services are all other retirement plan related services, including those described in the second column ("Not Included in Fixed Fee") on Pages 3-7 of the Attachment.

We expect to provide these Services on a year to year basis. Any changes in the Services to be provided during any particular year will be confirmed in writing by you and us prior to our performance of the Services.

Fees and Exp	<u>enses</u> PPL wil	Il compensate Towe	rs Watson as follows	•
Services I plans and	n 2013 is an initial suggest	re Valuation Services Subsequent do ion for the trust and rovided prior to the c	cumentation will incl non-trust allocations	ude the splits among the Fixed fees for
On a time	and expense bas	sis for Ad Hoc Consu	Iting Services.	
•=				
• =				
. =				

Reimbursement, at cost, of direct expenses reasonably incurred by us in connection with the
performance of our Services, such as travel and other vendor expenses but not including
salary and benefits of our employees; and

The amount of any tax or similar assessment based upon our charges for the Services, other than assessments based upon our net income.

Please note that we would be pleased to be compensated on a fixed fee basis for Ad Hoc Consulting Services for any project we discuss in advance where the scope of the assignment can be accurately estimated prior to the beginning of the project.

3. <u>Invoicing and Payment</u> The fixed fees for Core Valuation Services will be payable in quarterly installments in February, May, August, and November each year (with the first two installments payable in May for 2013 only).

Attachment E1a to Response to PSC-1 Question No. 50

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#### CONFIDENTIAL INFORMATION REDACTED

We will bill you for the Core Valuation Services fixed fee payments as they become due each quarter. At the end of each month during which we perform Services for you, we will also bill you for all other charges accrued in each month, such as Ad Hoc Consulting Services fees, travel and vendor expenses. If you have any questions about any of our invoices, you must notify us within 30 days from the date of the invoice.

Invoices are due upon receipt. Any charge or portion of a charge outstanding 60 days after the date of the invoice will be subject to a late charge, which you agree to pay, equal to the lesser of or the maximum allowed by law for each month that payment remains outstanding, beginning from the date of the invoice.

4. Collection And Use Of Personal Data — For this project, the parties anticipate the need on the part of Towers Watson for certain elements of Personal Data. The list below is not exhaustive but includes some of the elements that may be needed for this project:

Social Security number Name Date of birth Date of hire Salary

In performing the services, we may pass Personal Data within our global network of offices and affiliates and to providers of IT outsourcing who will be subject to appropriate data protection standards. Irrespective of where we receive or hold individually identifiable personal information ("Personal Data") on your behalf, we confirm that, acting as data processor we will take appropriate technical, physical and organizational/administrative measures to protect that Personal Data against accidental or unlawful destruction or accidental loss or unauthorized alteration, disclosure or access. We will only use that Personal Data for the purposes of providing services to you or for other reasonable purposes which are related to the services we provide, unless you instruct us otherwise. In providing services to LKE, Towers Watson shall comply with the Information Security Policy maintained by Towers Watson and applicable to data of Towers Watson and its clients in general. Without limiting the application of such policy, Towers Watson agrees to treat any and all identifiable personal information as "Restricted Information" as such term is used in such policy. Towers Watson shall transfer all LKE restricted data in a manner consistent with generally accepted practices in its industry. Towers Watson shall encrypt all LKE data on Towers Watson workstations and portable devices in a manner consistent with generally accepted practices in its industry and in accordance with its policies. You and Towers Watson shall each comply with the provisions and obligations imposed on each of us by applicable data privacy legislation and regulations.

5. Remediation - Towers Watson will provide notice promptly after confirmation of unauthorized access to the Client's Personal Data. In the event of such breach, Towers Watson shall bear all reasonable costs associated with (i) our investigation of such a security breach, (ii) any notification required by applicable law, including notification of individuals and others to the extent required by law, and (iii) responding to individual, regulator and media inquiries during the Case Nos. 2018-00294 and 2018-00295

Attachment E1a to Response to PSC-1 Question No. 50

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period immediately following any notification. We will work with you in good faith with respect to any further efforts to resolve the matter that, while not required by law, we agree are reasonable and appropriate under the circumstances. In addition, Towers Watson will agree to provide credit monitoring for up to twenty-four (24) months after a security incident in instances where fraud or identity theft can reasonably be expected to result from the breach.

- 6. <u>Term and Termination</u> This Scope of Work shall be in effect for an initial period of one year from the commencement of the Services. Thereafter, it will automatically renew for successive periods of one year unless terminated by one of the parties.
- 7. Audit Right Towers Watson shall maintain complete records relating to the charges paid for any and all Ad Hoc Consulting Services or other cost-based (i.e., Services not covered by firm prices) components billed under this Scope of Work (all the foregoing hereinafter referred to collectively as "Records") which shall be available to inspection and subject to audit during normal working hours, by you or your authorized representative (subject to the foregoing limitations) to the extent necessary to adequately permit evaluation and verification of any invoices and payments based on Towers Watson's in the performance of Services under this Scope of Work. For the purpose of evaluating or verifying such charges, you or your authorized representative shall have access to said Records as mutually agreed upon by the parties for the duration of this Scope of Work and a period of one year thereafter. All non-public information obtained in the course of such audits shall be held in confidence except pursuant to judicial and administrative order. You agree to compensate us for time expended by our staff to facilitate the inspection and audit and to reimburse us for any expenses incurred in connection with the review, for any time in excess of twenty hours (that is ten hours apiece for two senior consultants). You may exercise this right only once in any calendar year and agree to limit the duration of the review to a reasonable period. The review must be conducted at mutually convenient times and locations and in a manner, which does not disrupt our business operations. You agree to keep information disclosed to you in the course of the review confidential from all third parties, except for any third party participating in the review with our consent as described below.

We understand that you may wish to engage a third party to assist you in conducting the review. No third party may participate in the review unless you obtain our prior consent, which will not be unreasonably withheld, and the third party enters into an appropriate confidentiality agreement with us. You understand that we will not consent to the participation of any third party offering services or products that compete with our own.

8. <u>General</u> —For purposes of the provisions of the paragraph of the Master Agreement under the heading "NONDISCLOSURE," the term "your business" shall include LKS, LG&E, KU and WKE (collectively the "LKE Subsidiaries") as well as LKE.

Notwithstanding the provisions of the paragraph of the Master Agreement under the heading "WORK PRODUCT," the Services are to be performed for LKE and the LKE Subsidiaries and the

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TOWERS WATSON (A

Page 5 of 13 Mr. Kent Blake Merch 28, 2013Garrett Page 5 of 5

LKE Subsidiaries and LKE may disclose work product provided by Towers Watson under this Scope of Work to one another.

In the event of any conflict or inconsistency between the terms of this Scope of Work and the terms of the Master Agreement, the terms of this Scope of Work shall prevail as to the Services performed pursuant to this Scope of Work whether or not documented in this Scope of Work. Except as expressly modified by this Scope of Work, all other terms and conditions of the Master Agreement remain in effect and apply to this Scope of Work.

The provisions of this Scope of Work entitled "Fees, Invoicing and Payment," "Limitation of laster

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Carrett

NOSTAM SALM

# -G&E and KU Retirement Plans PL Corporation:

Scope of Work for 2013 Valuation Services - Attachment

March 28, 2013

### introduction

- The services presented in this Scope of Work are based on the following plans currently sponsored by PPL:
  - LG&E and KU Retirement Plan
  - LG&E Company Bargaining Employees' Retirement Plan
  - Western Kentucky Energy Corporation Bargaining Employees' Retirement Plan
  - LG&E and KU Postretirement Benefit Plan
  - LG&E and KU Postemployment / Disability Plan
  - LG&E Officer SERP
  - LG&E Restoration Plan
  - LG&E Hale SERP

# Valuation Related Services: Funding Requirements (Qualified Pension Plans)

#### Included in Fixed Fee

- Required funding valuation calculations (calculated on a post-MAP-21 basis except where noted)
  - Minimum required contribution
  - Maximum deductible contribution (calculated on a pre-MAP-21 basis)
- One actuarial report for each plan (combined funding and accounting report)
- Government Filings
  - Schedule SB for each plan
  - Participant count information for Form 5500 for each plan
  - PBGC electronic filing, including one variable premium calculation (calculated on a pre-MAP-21 basis as required by the PBGC), for each plan
- Quarterly elections to apply funding balance to satisfy quarterly contribution requirements
- One Adjusted Funding Target Attainment Percentage (AFTAP) certification per plan

- Analysis of alternative funding strategies or funding methods
- Detailed projections/forecasts of future funding results (Cost and Risk Management Channel updates included in separate scope of work)
- Impact of assumption changes or plan design changes (union and/or management)
- Funded status estimates at dates other than valuation dates
- Form 5500 preparation
- Additional calculations and/or projections requested by PPL on a pre-MAP-21 basis
- AFTAP Range Certifications (if needed)

# Valuation Related Services: Funding Requirements (Postretirement VEBAs)

#### Included in Fixed Fee

- Required VEBA contribution results at year-end
  - Maximum deductible limits for VEBAs, split by bargained/nonbargained and life insurance/medical
  - Generally provided in December
- Mid-year VEBA estimated contribution results
  - one estimate for each VEBA (generally provided at end of second quarter)
- 401(h) deductible limit calculation
  - one estimate for each sub-account (generally provided at end of second quarter)

- Analysis of alternative funding strategies for VEBAs and/or 401(h) deductible limit
- Detailed projections/forecasts of future funding results for VEBAs and/or 401(h) deductible limits
- Multiple maximum tax deductible estimates during the year

Garrett

# Valuation Related Services: Accounting Valuations (All Plans)

#### Included in Fixed Fee\*

- All required calculations under ASC 712 and 715 on a regulatory basis and financial basis to determine balance sheet and income statement amounts
  - including necessary "double corridor" calculations
  - including alternative expense calculations used for deferred tax credit due to retiree medical tax-free subsidy under Medicare Modernization Act
- One annual expense budget estimate for each plan
- Actuarial reports
  - combined with funding reports for each qualified pension plan
  - one management summary letter for all SERP plans
  - one letter report for each retiree welfare and postemployment benefit plan
- Accounting cost allocations among four LG&E and KU companies

- Analysis/impact of alternative:
  - actuarial assumptions (other than routine analysis from baseline assumptions)
  - accounting strategies/methods such as asset valuation method or corridor amortization approaches
  - plan design changes
  - workforce adjustments or reductions
- Detailed projections/forecasts of future accounting results (beyond 1-year budgets included in fixed fee)
- BOND:Link discount rate setting, including annual adjustments and additional auditor training
- Any special curtailment or settlement accounting
- Early estimates of "other comprehensive income" calculations provided prior to conclusion of disclosure (if necessary)
- Analysis of impact of changes in accounting rules or standards

<sup>\*</sup> As noted in Section 2 of the letter, Fees and Expenses, the 2013 fixed fee has been reduced to reflect Mercer's preparation of this work

# Valuation Related Services: Accounting Valuations (All Plans) continued

#### Included in Fixed Fee

- Responses to routine, recurring auditor requests including preparation of routine data files and discussions with auditors regarding information provided to them ("routine" requests are defined as providing our standard actuarial reports to the auditor and verbal responses to any brief questions they may have)
- Quarterly distribution of "Consolidated Spreadsheet" with summary results
- Year-end accounting disclosures
  - generation of basic required financial information for all plans, including final "other comprehensive income" on financial and regulatory accounting basis
  - presentation to PPL as one single spreadsheet with one column for each plan (PPL will generate reporting entity results)
- Retiree Welfare per capita claims cost development, assuming claims and enrollment split by plan type and claimants under age 65 and over age 65.

- Year-end accounting disclosure
  - Preparation of pension and retiree welfare information for Critical Accounting Policies section of annual 10-K filing
- Comprehensive auditor requests including detailed response letters, discussions on assumptions and methods, preparation of non-standard data files, etc.
- Responses and additional support to other outside providers (e.g., Pacific Global Advisors)

# Valuation Related Services: Other Services

#### Included in Fixed Fee

- Annual planning meeting and valuation results meeting /conference call
- Status update calls, as needed
- Project management needed to provide services (e.g., weekly internal team meetings)

- Out-of-pocket expenses
- Consulting/calculations pertaining to:
  - acquisitions/divestitures
  - changes in plan design/union negotiations
  - workforce adjustments
- Demographic experience analysis
- Nondiscrimination testing
- Asset/liability studies or stochastic forecasting
- Executive benefit calculations and related consulting, including FICA tax calculations
- RDS attestations for Medicare Part D subsidy

## Fixed Fee Assumptions

- Note that our Fixed Fees may require adjustment in certain situations:
  - Census data is not "Valuation Quality" (defined below)
  - There is a change in the valuation census data delivery process (for example, a change in plan administrator)
  - Total participants in a plan change by 10% or more
  - There are significant changes in accounting requirements, funding requirements, or other governmental regulations
- Valuation Quality Data is defined as follows:
  - Data is received in a single source (by plan) in a single format in electronic media
  - Data is readily reconcilable with previous data. This means that we are able to track changes in status (i.e., active to retired) through a match to our prior year data without large numbers of unexplainable status changes or new employees with past service
  - Fewer than 2% of records contain questionable data
- We will run the census data through our system edits and produce listings or questions for your review. After we receive your responses, we will modify the data accordingly and run the data through the system a second time. If no additional questions are generated, the data will be deemed "Valuation Quality".

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Garrett

#### PPL Corporation – LG&E and KU Energy LLC 2018 Consulting Services Scope of Work October 2017

Project Name	2018 Consulting Services
Project Category	Retirement
Fees	Estimated Time and Expense fees to be approximately to
	<ul> <li>See attached comprehensive fee schedule for additional details.</li> <li>Actual fees to be based on services needed, and will be detailed on billing exhibit.</li> </ul>
	<ul> <li>Represents decrease in low end of range, and \$ decrease in high end of range, compared to 2017</li> </ul>
	Fixed Fee for 2018 Core Valuation Services (as defined in March 28, 2013 valuation scope of work) will be and will be invoiced in accordance with that document.
	<ul> <li>Fee has been adjusted from prior year using CPI-U (excluding food and energy for 12 months ended August 2017</li> </ul>
Timing	January 2018 through January 2019

#### Services:

- Consulting services requested by LKE that are not covered under the 2013 Scope of Work for Actuarial Valuation Related Services for PPL Corporation Subsidiaries LG&E and KU Service Company ("LKS"), Louisville Gas and Electric Company ("LG&E"), Kentucky Utilities Company ("KU") and Western Kentucky Energy Corp. ("WKE") and shall be performed in accordance with such document
- Please see attached comprehensive fee schedule for additional details regarding expected services and estimated fee ranges

#### Fees, Invoicing and Payment Terms:

Charges will be invoiced on a Time and Expense basis or Fixed Fee as indicated above, and as defined in the March 28, 2013 valuation scope of work. All Services shall be approved by an authorized LKE representative.

At the end of each month during which we perform Services for you, we will bill you for all charges accrued for the month, including any travel and vendor expenses. If you have any questions about any of our invoices, you must notify us within 30 days from the date of the invoice.

Within 30 days following the end of each calendar month (or as soon as administratively feasible), Willis Towers Watson shall submit an invoice to LKE that applies to this scope. Invoices shall be submitted with supporting documentation and in a form mutually agreed upon by LKE's representative. Not less than quarterly, representatives from LKE will meet with Willis Towers Watson to review the invoices submitted for the previous three (3) month period, along with all supporting documentation. The review shall consist of comparison of Willis Towers Watson's actual costs to budget and discussion of any other bill matters.

Should LKE dispute any invoice for any reason, payment on such disputed amount shall be made within 30 days of the dispute resolution.

Invoices are due upon receipt. Any charge or portion of a charge outstanding 60 days after the date of the invoice will be subject to a late charge, which you agree to pay, equal to the lesser of 1.0% or the maximum allowed by law for each month that payment remains outstanding, beginning from the date of the invoice.

#### Agreement:

This agreement documents the Scope of Work agreed between LG&E and KU Energy LLC ("LKE" or "you") and Towers Watson Delaware, Inc. ("Willis Towers Watson", "we" or "us") whereby Willis Towers Watson will provide Services (described below) to LKE. Please review this Scope of Work, and unless you have questions

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Garrett

#### PPL Corporation – LG&E and KU Energy LLC 2018 Consulting Services Scope of Work October 2017

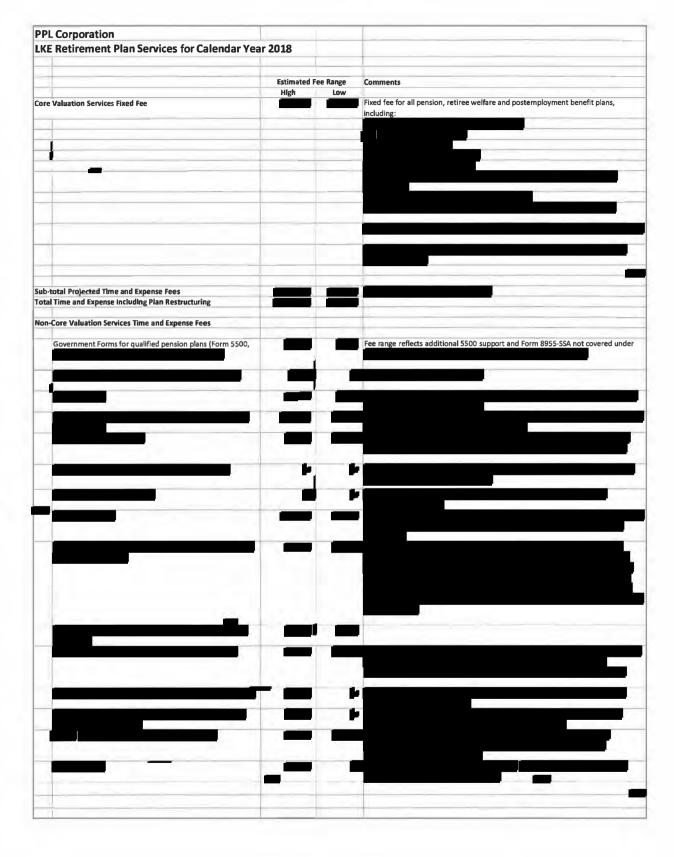
or concerns we need to address, indicate your acceptance by having an appropriate representative of LKE sign the Scope and return it to us.

Willis Towers Watson and LKE agree that this Scope of Work shall be governed by the terms and conditions set forth in the Master Consulting Services Agreement dated December 7, 2007 ("the Master Agreement") between PPL Corporation and Willis Towers Watson (then known as Towers Perrin) as if LKE is PPL Corporation. The terms and conditions of the Master Agreement are hereby incorporated by reference in the Scope of Work as if fully set forth herein. PPL Corporation is not party to this Scope of Work and reference to the Master Agreement herein does not cause LKE or any subsidiary of LKE to become party to any other scope of work under the Master Agreement. Capitalized items in this Scope of Work shall have the meanings ascribed to them in the Master Agreement. If any term in this Scope of Work document conflicts with a term of the Master Agreement, the term in this Scope of Work will supersede the term in the Master Agreement for the Services covered by this Scope of Work only. In addition, the Time and Expense Services covered by this Scope of Work constitute "Ad Hoc Consulting Services" for purposes of the 2013 Scope of Work for Actuarial Valuation Related Services for PPL Corporation Subsidiaries LG&E and KU Services Company ("LKS"), Louisville Gas and Electric Company ("LG&E"), Kentucky Utilities Company ("KU") and Western Kentucky Energy Corp. ("WKE") (the "2013 SOW") and shall be performed in accordance with the "2013 SOW". All consulting services performed under this Scope of Work shall be performed in accordance with sections 4, 5, 6, 7 and 8 of the "2013 SOW" and the "External Information Security Addendum" signed and dated January 9, 2017 which are both hereby incorporated in this Scope of Work by reference.

Signed by and on behalf of TOWERS WATSON DELAWARE INC.	Accepted and agreed on behalf of LG&E and KU ENERGY LLC
By: Roys Kosff	By: Driguy / fri
Print Name: Royce S. Kosoff, FSA, EA, CFA	Print Name: Gregory J. Meiman Print Title: VP - Human Resources
Print Title: Senior Consulting Actuary	Print Title: VP - Human Resources
Date: October 25, 2017	Date: Nov. 17. 2017
By: _ Jerrifu a Della Esta	
Print Name: <u>Jennifer A. Della Pietra, ASA, EA</u>	
Print Title: Senior Consulting Actuary	
Date: October 25, 2017	

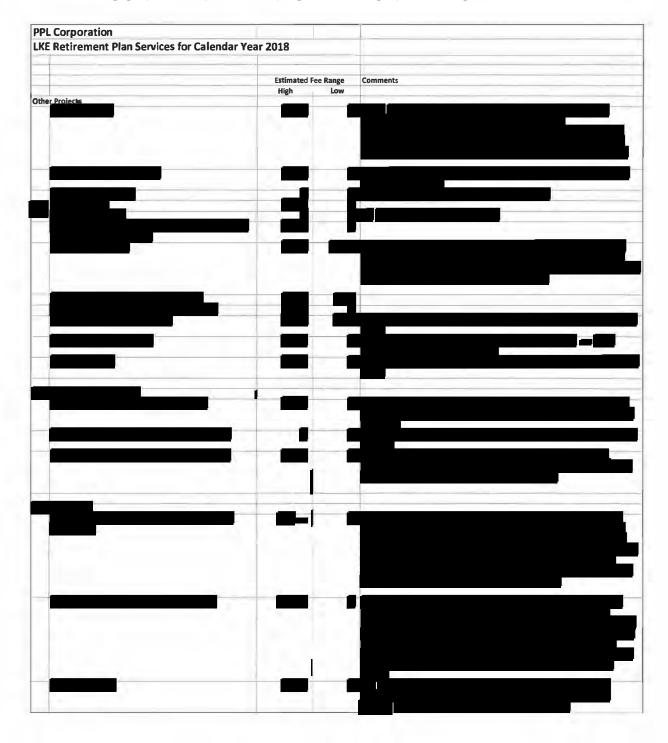
V-IPPL Corporation - 109625/16/ICRM/LUE consulting scope of work/LUE 2017 Consulting Services Scope of Work updated door

#### CONFIDENTIAL INFORMATION REDACTED



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#### CONFIDENTIAL INFORMATION REDACTED



Statement of Work # 2018

#### CONFIDENTIAL INFORMATION REDACTED

Contract No. 10661 Garrett

#### STATEMENT OF WORK #2018

This STATEMENT OF WORK #2018 incorporates and is made pursuant to the Master Consulting Services Agreement by and between LG&E and KU Energy LLC, ("LG&E and KU"), whose address is 220 West Main Street, Louisville, Kentucky 40202, and Mercer (US) Inc. and Mercer Health & Benefits LLC (collectively "Mercer"), whose address is 400 West Market Street, Suite 700, Louisville, Kentucky 40202 effective as of January 1, 2008, as amended (the "Agreement"). LG&E and KU and Mercer are collectively referred to herein as the "Parties", and each, a "Party".

- 1. **DEFINITIONS.** Capitalized terms not expressly defined in this Statement of Work shall have the meaning ascribed to them in the Agreement.
- 2. TERM. This Statement of Work shall be effective from January 1, 2018 through December 31, 2018.
- 3. DESCRIPTION OF SERVICES. Mercer shall provide the Human Capital Services, Retirement Plan Services and Health and Welfare Services (collectively referred to as the "Services") to LG&E and KU as set forth below. From time to time, Mercer may find that additional information may be needed to be provided by the Plan Administrator in order to complete the Services. Mercer will discuss these needs as they may arise, with LG&E and KU including any impact to timing and fees.
  - 3.1 Human Capital Services. Mercer shall provide human capital consulting services based on the needs of and as requested by LG&E and KU which shall include, but not be limited to, current program review, program advice and recommendation, job-based market pricing or market practices research/benchmarking (the "Human Capital Services").
  - 3.2 Retirement Plan Services. Mercer shall provide retirement plan consulting services based on the needs of and as requested by LG&E and KU which shall include, but not be limited to, current program review and program advice and recommendation (the "Retirement Plan Services").
  - 3.3 Health and Welfare Services. Mercer shall provide LG&E and KU the health and welfare plan consulting services as set forth in the chart below (the "Health and Welfare Services").

Projects	Fee Range				
Health and welfare benefits strategy		-			
Annual health and welfare benchmarking		4			
Health management strategy support		•			
Medical design, pricing and experience analysis		-			
Medical renewals and negotiations (include stop loss insurance)		<u>-</u>			
Dental renewals, consulting and pricing		2			
Vendor management		-			
IBNP calculations – active medical and dental and retiree medical		<i>3</i> .			
Audit assistance		*			
ACA consulting and legislative review		-			
Task Force meetings					
Other consulting		-			
		•			
		_			

#### CONFIDENTIAL INFORMATION REDACTED

Projects	Fee Range			
Union negotiations - health and welfare benefits	-			
Medicare Part D attestation				
Retiree medical design and funding consulting				
Post 65 medical plan renewal and consulting				
Total Benefits Benchmarking Project				
Total	1			

- a. As part of the Health and Welfare Services, Mercer's stop loss insurance coverage placement responsibilities include the following:
  - Meet with LG&E and KU to develop a stop loss placement strategy that meets stated objectives.
  - 2. Request and negotiate the terms and conditions of the stop loss insurance renewal from the current insurer and present the insurer's proposed renewal package to LG&E and KU,
  - 3. If necessary, conduct a stop loss marketing based on a list of stop loss carriers selected by LG&E and KU and its desired terms of coverage.
  - 4. If necessary, facilitate communication between LG&E and KU's medical and prescription drug vendors and stop loss insurer to establish reporting responsibilities and timing of data required for the purpose of securing stop loss coverage.
  - 5. Follow up with insurance carrier for timely issuance of policies and contracts.
  - 6. Review policies and contracts for accuracy and conformity to specifications provided by LG&E and KU in the placement strategy meeting.
  - Assist LG&E and KU with access to the stop loss insurance marketplace and use Mercer's commercially reasonable efforts to place stop loss policies selected by LG&E and KU on its behalf, if so instructed.
  - 8. If requested, Mercer shall transmit information and data supplied by LG&E and KU or on its behalf without independently verifying the accuracy, completeness or timeliness of the data to the stop loss insurer.
- b. The following items are limitations on Mercer's marketing of LG&E and KU's Stop Loss Policy:
  - 1. Mercer does not make any representations about an insurer's or MOU's payment or claims denial practices.
  - 2. Mercer does not warrant in any way that all claims submitted to the stop loss carrier will be approved and ultimately reimbursed.
  - 3. The terms and conditions of covered claims for the stop loss insurance policy may not fully correlate with the benefits covered under LG&E and KU's benefits program.
  - 4. Mercer shall use all information and data supplied by LG&E and KU or on its behalf without independently verifying the accuracy, completeness or timeliness of it.
  - 5. Mercer will not be responsible for any delays or liability arising from missing, delayed, incomplete, inaccurate or outdated information and data.
  - 6. Instructions related to the specified Health and Welfare Benefits Consulting Services will be given to Mercer by Angie Gosman, Jeanne Wright, Amanda Elder or a respective LG&E and KU designee.

#### 4. LG&E and KU Responsibilities.

- 4.1 In order to complete the Services, Mercer will need certain information and documentation. LG&E and KU will timely provide such information, if any, that Mercer may request from time to time, which is required to complete the Services that Mercer has agreed to Perform. If such information is not timely received, the projected timeframe may change.
- **4.2** Should it become necessary, LG&E and KU will direct its carriers/administrators to respond to Mercer's request for information.
- **4.3** LG&E will provide direction with respect to its objectives for its health and welfare plans.
- **4.4** With respect to stop loss coverage placement (if required),
  - a. LG&E and KU will provide all data/information as required to by the stop loss insurer in a timely manner. LG&E is responsible for the accuracy and completeness of such data and information.
  - b. LG&E and KU is responsible for timely submission of claims requests and confirmation that appropriate reimbursements have been issued by the stop loss insurer.
  - c. LG&E and KU is responsible for disclosing all potentially high exposure claims as defined by the stop loss insurer.
  - **d.** LG&E and KU is responsible for reviewing and executing a confirmation of coverage letter before binding of coverage.
- **4.5** In order to complete work on the recurring Services, Mercer will need certain information and documentation provided annually (unless otherwise noted).
  - a. Information needed for any cost projections, including employee headcount changes, expected wage increases, etc.
  - **b.** Current plan documents and amendments for all plans.
  - c. Information on any significant events which may impact valuation or administration of the plan.

#### 5. Mercer Responsibilities.

- 5.1 Mercer will assume that the documents and information supplied are accurate and complete. Mercer's responsibilities (and the associated fees) do not include independent verification of required information. Problems with obtaining documents and information may result in delay in the project delivery date. Should delays occur, Mercer will contact LG&E and KU to determine next steps.
- 5.2 From time to time, Mercer may find that additional information may need to be provided by the Plan Administrator in order to complete the recurring services. Mercer will discuss these needs as they may arise, with LG&E and KU, including any impact to timing and fees.
- 5.3 The following LG&E and KU information provided to MERCER under this SOW shall be considered sensitive information for purposes of Section 4(q) of the Agreement:
  - a. information or data that relates to a living or deceased individual who can be identified from that information or data and/or is subject to applicable data protection, privacy or other similar laws ("Personal Information"),
  - b. LG&E and KU employee or contractor health / benefit information that relates to a living or deceased individual who can be identified from that information (including that whose handling is governed under HIPAA regulations),
  - c. LG&E and KU employee pension or 401(k) information that relates to a living or deceased individual who can be identified from that information,
  - d. information describing compensation of any individual employee,

#### CONFIDENTIAL INFORMATION REDACTED

- confidential financial information such as that data related to LG&E and KU's financial reporting, and
- f. information regarding pricing and compensation in bids and proposals reviewed by Mercer as part of consulting services.
- 6. Fee Structure. LG&E and KU shall pay Mercer the fees as set forth below, subject to the budget quoted for each assignment at the time of the request.
  - 6.1 LG&E and KU shall pay Mercer up to for the Human Capital Services.
  - 6.2 LG&E and KU shall pay Mercer up to for the Retirement Plan Services.
  - 6.3 LG&E and KU shall pay Mercer up to the maximum of the Fee Range for each line-item of Health and Welfare Services as specified in 3.3.
  - 6.4 In addition to such compensation, Mercer may also bill LG&E and KU for expenses related to the Services. Overnight accommodations will be capped at and mileage will be reimbursed at the then current IRS reimbursable reimbursements will be at actual cost as verified via actual receipts.

IN WITNESS WHEREOF, the parties have entered into this Statement of Work as of the date written above.

LG&E and KU Energy LLC

Print Name: 2 regory

Title: VP - Human Resource

Date: Nov. 17, 2017

Mercer Health & Benefits LLC

By: fatil (Soli

Print Name: Patrick C. Baker

Title: <u>Principal</u>
Date: October 25, 2017

Mercer (US) Inc.

By: Halinda Slover

Print Name: <u>LaCinda Glover</u>

Title: Principal

Date: October 25, 2017

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## Statement of Work for Mercer Health Advantage Oversight Services – Ongoing

This Statement of Work ("SOW") is by and between Mercer Health & Benefits LLC ("MERCER") and LG&E and KU Energy LLC ("LG&E and KU"). The objective of this Statement of Work ("SOW") is to confirm the scope of MERCER's work and the compensation for this engagement. This SOW is subject to the terms and conditions contained in the Master Consulting Services Agreement by and between Mercer (US) Inc. and LG&E and KU effective as of January 1, 2008 all subsequent amendments and Exhibits B and C thereto (the "Agreement"). For the sake of clarity, this SOW is not subject to the terms and conditions set forth in Exhibit A to the Agreement (except to the extent such Exhibit A establishes the general form of this SOW) and sets forth an SOW additional to the SOW contained in such Exhibit A. All capitalized terms not defined in this SOW shall have the meanings ascribed to them in the Agreement.

**Background:** Mercer Health Advantage (MHA) is a holistic, intensive care management model available to self-funded employers that was designed by MERCER to close gaps in care and increase member participation and satisfaction. Through MHA, MERCER uses our market leverage to offer a high-intensity model and preferred carrier commitments to clients that are not large enough to support their own custom clinical units.

MHA focuses a multi-disciplinary team of clinicians on helping high risk patients across a broad range of chronic and complex health conditions. Members and their families engaged in MHA build long-term relationships with a nurse who is their single point of contact for health information, coordination of care, and supporting patients in understanding and complying with their doctor's treatment plan.

For LG&E and KU, comprehensive clinical management services will be provided through a dedicated MHA unit run by Anthem Blue Cross and Blue Shield ("Anthem"). MHA will also include enhanced Anthem member services for better support and referrals to other employer programs. As a part of the MHA arrangement MERCER has negotiated with Anthem, Anthem will put fees at risk for achieving operational, clinical and financial outcomes, including claim cost savings and higher quality.

MERCER provides and shall provide oversight as an integral part of MHA throughout the term of this SOW. MERCER will conduct ongoing performance evaluations of Anthem throughout the term of this SOW. Regular client reporting, in coordination with Anthem, and Anthem performance analysis is and shall be provided by MERCER throughout the term of this SOW.

#### **Project Details: Mercer Health Advantage Ongoing Services**

- 1. Project Name: Mercer Health Advantage (MHA) Ongoing Services ("MHA Ongoing Services")
- 2. Description of MERCER responsibilities:

MHA program-level services	MERCER services specifically for LG&E and KU
<ul> <li>Provide ongoing oversight and measurement of the program</li> <li>Conduct regular meetings with Anthem to discuss performance and incorporate emerging best practices</li> <li>Conduct renewal process with Anthem for MHA fees and performance guarantees</li> <li>Management of executive relations, sponsorship and joint program governance with Anthem</li> <li>Review Anthem performance against performance guarantees at the group level</li> <li>Conduct on-site clinical assessments and ongoing chart reviews of the MHA Care Management Unit</li> <li>Conduct annual administrative / operational claim audits at the MHA group level</li> <li>Conduct quarterly conference calls to:         <ul> <li>Review year-to-date reporting at the group level</li> <li>Review aggregate MHA annual performance review report [years 3+]</li> <li>Identify and discuss product improvements</li> <li>Discuss client feedback on product expansion</li> <li>Review marketplace trends</li> </ul> </li> </ul>	<ul> <li>Provide guidelines to support care management engagement and incentives strategy</li> <li>Provide MHA program analysis for LG&amp;E and KU Energy's active health plan members, pre-65 retiree health plan members and these two groups combined on a semi-annual basis.</li> <li>Conduct annual review meeting to:         <ul> <li>Analyze plan performance against clinical and financial performance guarantees</li> <li>Review MHA reporting from Anthem</li> </ul> </li> <li>Assist with escalated vendor issues, systemic claim resolution/employee advocacy issues and other Anthem issues</li> </ul>

#### CONFIDENTIAL INFORMATION REDACTED

3. Description of LG&E and KU responsibilities:

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- Attendance at meetings and conference calls described above
- 4. Period of time over which work will be performed: January 1, 2018 December 31, 2020
- 5. Compensation/fees for Mercer Health Advantage Ongoing Services:

Line(s) of Coverage/Service	Rate of Compensation
Medical	

LG&E and KU will be billed for Mercer Health Advantage Ongoing Services by Anthem to remit Mercer MHA fees as part of LG&E and KU's monthly ASO invoice from Anthem, based on the MHA PEPM rate above. The Mercer MHA fees are incremental to other ASO fees, both MHA and non-MHA, invoiced and owed to Anthem. Once LG&E and KU remits a payment to Anthem for a Mercer MHA fee as part of LG&E and KU's monthly ASO payment to Anthem, LG&E and KU will have no further liability, responsibility, or obligation to Mercer for that Mercer MHA fee.

Anthem will remit Mercer MHA fees paid by LG&E and KU directly to MERCER. Carrier payment of MHA fees to Mercer by Anthem will be governed by a Single Case Agreement with Anthem.

In the event LG&E and KU terminates the Mercer MHA Ongoing Services, LG&E and KU shall continue to pay the MHA PEPM until the services have been transitioned out of Anthem's MHA unit.

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#### **Additional Terms**

- 1. MERCER does not act on behalf of any insurer or other service provider, is not bound to utilize any particular insurer or service provider, and does not have the authority to make binding commitments on behalf of any insurer or service provider. In addition, MERCER does not guarantee or make any representation or warranty that coverage or service can be placed on terms acceptable to you. MERCER is not responsible for the solvency or ability to pay claims of any insurance carrier or for the solvency or ability of any service provider to provide service. Insurance carriers or service providers with which LG&E and KU's other risk or insurance coverage or other business is placed will be deemed acceptable to LG&E and KU, in the absence of contrary instructions from LG&E and KU.
- 2. LG&E and KU understands that the failure to provide, or cause to provide, complete, accurate, up-to-date, and timely documentation and information to MERCER, an insurer, or other service provider, whether intentional or by error, could result in impairment or voiding of coverage or service. LG&E and KU agrees to review all policies, endorsements and program agreements delivered to LG&E and KU by MERCER and to advise MERCER of anything which LG&E and KU believes is not in accordance with the negotiated coverage and terms within thirty (30) days following receipt.
- 3. MERCER and its Affiliates serve a wide array of clients, including clients who compete with or whose interests may be adverse to one another. In addition, MERCER interacts with insurance carriers and other service providers through numerous business and contractual relationships, including serving as a broker for its clients and receiving commissions from carriers, providing consulting or administration services to carriers, and auditing carriers' claims data. MERCER is committed to serving each of its clients in an objective manner and maintaining the confidentiality of each of its client's information. Notwithstanding anything to the contrary in the engagement letter, when providing Services to LG&E and KU pursuant to this SOW, Mercer may use its Affiliates, from time to time, to assist in the performance of such Services.
- 4. LG&E and KU expressly acknowledges that, with respect to the provision of the Services, MERCER are not, nor are any of MERCER's Affiliates or subcontractors, an "administrator" within the meaning under applicable law, including the Employee Retirement Income Security Act of 1974, as amended ("ERISA"), nor, with respect to the provision of the Services, are MERCER or any of MERCER's Affiliates or subcontractors a "fiduciary" within the meaning under applicable law or ERISA, unless provided otherwise herein or required by applicable law.
- 5. Title V of the Gramm-Leach-Bliley Act and related state laws and regulations establish limitations on the use and distribution of non-public information collected by financial

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institutions from their customers and consumers. MERCER's insurance-related work qualifies us as a financial institution under this Act. MERCER's Privacy Policy Notice and additional information regarding other compliance policies at MERCER, including MERCER's conflicts of interest policy, are available at www.mercer.com/transparency. At this address you will also find information regarding Marsh & McLennan Companies, Inc. and its subsidiaries' equity interests in certain insurers and contractual arrangements with certain insurers and wholesale brokers.

6. MERCER is unable to provide insurance broking, risk consulting, claims or other services or provide any benefit to the extent that the provision of such services or benefit would violate applicable law or expose MERCER or its Affiliates to any sanction, prohibition or restriction under UN Security Council Resolutions or under other trade or economic sanctions, laws or regulations.

[Remainder of this page left blank intentionally]

Case Nos. 2018-00294 and 2018-00295 Attachment E2b to Response to PSC-1 Question No. 50 Page 6 of 6 Garrett

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Mercer appreciates LG&E and KU's business and looks forward to working with you on this engagement. Please acknowledge LG&E and KU's agreement to the terms contained herein by signing below. Mercer's agreement to the terms contained herein is acknowledged below.

Merc	cer Health & Benefits LLC	
Ву:	Patril Cossile	
Name	: Patrick C. Baker(Please Print)	Date: December 1, 2017
Title:	<u>Principal</u>	
ACCE	PTED AND AGREED	
LG&	E and KU Energy LLC	
Ву:	(2001./	
Name	: Crestry J. Mainaw (Please Print)	Date: Jamy 11, 2018
Title	VP- Hu Resmoses	

Attachment E2c to Response to PSC-1 Question No. 50 Page 1 of 4

Garrett

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#### ANTHEM BLUE CROSS & BLUE SHIELD SINGLE CASE AGREEMENT ADDENDUM TO BROKER AGREEMENT

This Addendum ("Addendum") dated December 1, 2017, is agreed to by and between Anthem Blue Cross and Blue Shield ("Anthem") and Mercer Health & Benefits LLC ("Mercer"), collectively "Parties". This Addendum shall be effective as of January 1, 2018 and supersedes and replaces any prior Addendum. Single Case Agreement, or other agreements regarding the compensation between the parties with respect to the Group provided in Section 3 below.

#### Section 1: Effect of Addendum

- 1.1 This Addendum constitutes an amendment and supplement to the Broker Agreement between Anthem and Mercer in effect as of the date hereof (the "Broker Agreement") in accordance with the terms thereof.
- 1.2 Except as expressly set forth herein, the Broker Agreement shall continue in full force and effect in accordance with its original terms, which terms shall also apply herein.

#### Section 2: Term and Termination

- 2.1 This Addendum shall automatically renew annually, onless earlier terminated as provided herein.
- 2.2 Either party may terminate this Addendum with at least thirty (30) days advance written notice to the other party without cause ("Termination without Cause").
- 2.3 Anthem may terminate this Addendum effective upon mailing of written notice to Mercer in the event of any breach of the terms hereof by Mercer, or for any of the reasons set forth in the Broker Agreement, or Mercer Health Advantage Agreement, or Mercer Marketplace Agreement or any other provision thereof providing for termination for cause.
- 2.4 This Addendum shall terminate automatically and without notice in the event that the Broker Agreement, or Mercer Health Advantage Agreement, or Mercer Marketplace Agreement is terminated pursuant to its ierms.

#### Section 3: Group Information

3.1	Group Name: LG&E and KU Energy, LLC		Group ID:	003329600			
3.2	Group: New	Renewal 🛛	Renewal Date:	01/01/2018	Association Name:		
3.3	Group Location:		KY		Current Number	of Health Contracts:	4,356
3.4	Broker to be Paid	4565 Pays	ealth &Benefits I phere Circle	LC		Commission Split	i (X) <sup>a</sup> a
	Broker Tax ID:	34-201546	3	Broker Code:		_	
3.5	Broker to be Paid	l:				Commission Split.	% <b>o</b>
	Broker Tax ID:			Broker Code:			

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Anthem.

Section 4: Commission/Fee
Please complete option(s) below:
Complete Option 1 if Per Capita Rate varies by Lines of Business.  Complete Option 4 if commission is to be paid on a percent of premium.  Complete Option 5 if MHA fee applies.  Complete Option 6 if Mercer Marketplace fee applies.  Please complete all Lines of Business fields and use N/A if Line of Business does not apply
1.) Per Capita Commission Rate per Subscriber Per Month (PSPM): Health S Dental S Vision S Life S
Other Line of Business: \$ Other Line of Business: \$ or
2.) Per Capita Commission Rate for Administrative Service Only (ASO) Group (PSPM):  Health \$
3.) Flat Commission Rate for ASO Group of \$ Per Month, or
4.) Percent of Premium: Medical:% Dental:% Vision:% Life:% Other:%
5.) Per Capita MHA Mercer Oversight Fee per Subscriber Per Month (PSPM): \$2.70;
6.) Per Capita Mercer Marketplace Service Fee per Subscriber Per Month (PSPM); \$;
Note: If a Commission solit is indicated in Section 3 of this Addenytum, then the rate(s) indicated in Section 4 will be solit accordingly

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# Section 5: Acceptance of Addendum

Any Party may modify or amend this Addendum upon thirty (30) days' written notice to the other Parties. No such modification or amendment will take effect unless agreed to in writing by all of the Parties.

By executing this Addendum below, Mercer attests that all compensation requested by this Addendum has been fully disclosed by Mercer to the Group. Further, by executing this Addendum, the parties agree to the terms hereof.

Anthem Blue Cross and Blue Shield  BY: Denise Tomachko	BY: - titil (B.L.
(Regional Vice President or Regional Sales Director)	(Broker 1)
Printed Name: Denise Tomechko	Printed Name: Patrick Baker
Date: 1/12/2018	Date: December 4, 2017
BY: Brian West (Sales Representative)	BY: (Broker 2)
Printed Name: Brian West	Printed Name:
Date: January 11, 2018	Date:
	LG&E and KU Energy, LLC 003329600, through its authorized representative hereby certifies that <u>Patrick Baker</u> is authorized to receive commission as described in Section 4 above.
BY: (Underwriting Approval)	BY: (Group Representative)
Printed Name: Dan Catanese	Printed Name: Gregory J. Meinan Date: James 11, 2018
Date: 1/1/18	Date: James 11, 2018



#### HOW TO PROPERLY COMPLETE AND SUBMIT A SINGLE CASE AGREEMENT

Please note that Al L applicable information needs to be completed on the Single Case Agreement in order to be valid.

#### Completing Page 1

- A. All appropriate blanks appearing on this page shall be completed including the SCA origin date, the Broker entering into the SCA, and the effective date of SCA.
- B. Section 3 contains the information pertinent to the group in which the SCA is being submitted along with the broker who is to receive commissions for the group listed.
- C. If information in Section 3 is not complete or if broker listed does not meet all Licensing & Contracting guidelines, the SCA will not be accepted until additional information is provided or guidelines have been met.

#### Completing Section 4

- A. The appropriate commission line is to be used dependent on the type of commission to be paid.
- B. If per capita commissions are to be paid, all lines of business to be paid need to be populated with the specific dollar amount to be paid. If there is a line of business not listed, please use the Other category to define the line of business and per capita commission rate.
- C. For an Administrative Service Only (ASO) group, if the commission rate includes a percentage of stop loss premium, the stop loss premium needs to be converted to a PSPM amount and the total PSPM rate should be indicated. If stop loss premium is not included in the commission rate, the stop loss percentage should be 0%.
- D. If a flat monthly dollar amount is to paid on an ASO group, indicate the monthly amount to be paid in Option 3
- E. If a percent of premium is to be paid, all lines of business to be paid need to be populated with the specific percentage to be paid. If there is a line of business not listed, please use the Other category to define the line of business and the commission percentage.
- F. When MHA fees are payable, contact the Mercer consultant or a member of the Mercer MHA team to determine the PEPM appoint.
- G. When MMx fees are payable, contact the Mercer consultant or a member of the Mercer MMx team to determine the PEPM attenual.

# Completing Section 5

- A. All SCAs require internal signatures by a Regional Vice President or Regional Sales Director of the state in which the policy is enforced, as well as the Sales Representative and Underwriter for the particular group.
- B All SCAs require broker's signature by all brokers listed to be paid to acknowledge that the information listed on the SCA is correct.
- C. All SCAs require the group signature if any of the listed commission rates for any line of business is above the standard commission rate for the state and segment of business that the group is categorized.
- D. If a flat monthly dollar amount is indicated for an ASO group, the group signature is required if the monthly amount divided by the number of subscribers for the group equals a commission rate above the standard commission rate.

# Submitting Single Case Agreements

A. All SCAs for new or renewal business shall be submitted to the following Sales Compensation mailbox:

# Sales Comp. Central Region a wellpoint.com

- B. While the existence of a Single Case Agreement is a prerequisite to any non-standard payment obligation by Company, the Single Case Agreement will only be bonored if complete and properly submitted.
- C. An SCA shall only be submitted when at least one line of business as to be paid at a non-standard commission rate. If a group is to be NET of commission, meaning no commissions are to be paid, an SCA is not needed.
- Email notification of a group being NET of commission shall be forwarded to above shared mailbox by Regional Vice President or Regional Sales Director.



# PHARMACY BENEFIT MANAGEMENT COLLECTIVE (PBMC) STATEMENT OF WORK

This Statement of Work incorporates and is made pursuant to the Master Consulting Services Agreement by and between LG&E and KU Energy LLC, ("LG&E and KU"), whose address is 220 West Main Street, Louisville, Kentucky 40202, and Mercer (US) Inc. ("Mercer"), whose address is 400 West Market Street, Suite 700, Louisville, Kentucky 40202 effective as of January 1, 2008, as amended (the "Agreement"). LG&E and KU and Mercer are collectively referred to herein as the "Parties", and each, a "Party".

- 1. **Definitions.** Capitalized terms not expressly defined in this Statement of Work shall have the meaning ascribed to them in the Agreement.
- **2. Term**. This Statement of Work shall be effective from January 1, 2017 through December 31, 2019
- 3. **Description of Services.** Mercer shall provide Services set forth below.
  - 3.1 One annual strategic planning meeting with LG&E and KU to:
    - Review the financial performance of the plan.
    - Review plan design opportunities.
    - Clinician review of existing clinical programs.
    - Clinician review of additional clinical program opportunities.
  - 3.2 Annual benchmarking of PBMC financial arrangement against the marketplace and negotiation of annual pricing term improvements as necessary.
  - 3.3 Access to a Mercer clinical pharmacist for technical/clinical questions regarding new therapies, coverage of specific drugs, or other plan management issues.
  - 3.4 E-mail notifications with specific actionable recommendations on topics such as marketplace trends, new therapies entering the marketplace, generic or over-the-counter market entries, and other industry news/marketplace intelligence.
  - 3.5 Vendor management and monitoring of vendor performance versus financial targets and services/performance guarantees, with appropriate action taken where vendor does not meet guarantees.
  - 3.6 Assistance with elevated member service or account service issues, as needed.
  - 3.7 Conduct roundtable meetings or webcasts (no more than two per year) for all collective companies to address pertinent pharmacy marketplace issues.
  - 3.8 Mercer negotiation of the master PBMC contract.
  - 3.9 Review of the LG&E and KU/Express Scripts contract for consistency with PBMC deal terms.
  - 3.10 Oversight and continued support for implementing of new programs and plan design through the contract period.

# 4. LG&E and KU Responsibilities.

4.1 Reasonable access to and guidance from LG&E and KU on pharmacy planning issues.



# MERCER CONFIDENTIAL INFORMATION REDACTED

- 4.2 Agreement not to share confidential and proprietary information without Mercer's prior knowledge and consent, including, but not limited to the negotiated pricing terms for the PBMC and the contract with ESI.
- 5. Fee Structure. LG&E and KU shall pay Mercer the fees as set forth below.

Services fee is based on membership in LG&E and KU's self-insured employee health plan:



"Member" is defined as employee/retiree plus their Dependent(s). Dependent is defined by the LG&E and KU self-insured employee health plan. The service fee will be charged on a monthly basis by the applicable Pharmacy Benefit Manager (PBM), Express Scripts, as an administrative charge and will be disbursed to Mercer in aggregate on a quarterly basis.

Mercer will review fee requirements annually and reserves the right to change this service fee if there is a 10% or greater fluctuation in enrollment for 2018 and 2019. Such fluctuation is determined by comparing enrollment year-over-year as of October 31st. Mercer will provide LG&E and KU with at least thirty (30) days' notice of any such change to the service fees.

Additionally, if the scope of services or staffing requirements changes, the fees may be accordingly adjusted in advance by mutual agreement.

In addition to such compensation, Mercer may also bill LG&E and KU for necessary travel and other expenses related to the Services requested, provided that any travel and other expenses shall be specifically requested and approved in advance by LG&E and KU. Overnight accommodations will be capped at \$ er person, per night and mileage will be reimbursed at the then current IRS reimbursable rate. All other expense reimbursements will be at actual cost as verified via actual receipts.

# **Additional Terms**

- Collective participation is contingent on LG&E and KU's utilization of Mercer as its Health and Benefits consultant and/or Broker of Record. If LG&E and KU's consulting/brokerage relationship with Mercer terminates and LG&E and KU desires to continue pharmacy benefits services with Express Scripts, LG&E and KU agrees to transition its pharmacy benefits from the collective-negotiated terms/contract with Mercer to a stand-alone contract with Express Scripts within two months of the termination of Parties' consulting/brokerage relationship.
- 2. The following LG&E and KU information provided to MERCER shall be considered sensitive information for purposes of this SOW:
  - a. information or data that relates to a living or deceased individual who can be identified from that information or data and/or is subject to applicable data protection, privacy or other similar laws ("Personal Information"),



Case Nos. 2018-00294 and 2018-00295 Attachment E2d to Response to PSC-1 Question No. 50 Page 3 of 4 Garrett



- LG&E and KU employee or contractor health / benefit information that relates to a living or deceased individual who can be identified from that information (including that whose handling is governed under HIPAA regulations),
- c. LG&E and KU employee pension or 401(k) information that relates to a living or deceased individual who can be identified from that information,
- d. Information describing compensation of any individual employee,
- e. Confidential financial information such as that data related to LG&E and KU's financial reporting, and
- f. Information regarding pricing and compensation in bids and proposals reviewed by Mercer as part of consulting services.

[Remainder of this page left blank intentionally]





IN WITNESS WHEREOF, the parties have entered into this Statement of Work as of the date written above.

Mercer	Health	Œ	Benefits LLC	
			2	

Name: Joana Nassa Date: 6/28/2017

Title: Principal

ACCEPTED AND AGREED LG&E and KU Energy LLC

Name: Greary I Meiman

Title: Vice President Human Resources

QDRO Consultants Company 3071 Pearl Road. Medina, Ohio 44256 Attention: Ms. Holly Edwards LG&E and KU Enorgy LLC Supply Chain 820 West Broadway PO Box 32020 Louisville, KY 40202 www.lge-ku.com

Courtney Thompson
Sourcing Leader
T 502-627-2390
F 502-217-4991
courtney.thompson@ige-ku.com

March 21, 2013

RB: Letter Contract for Review and Administration of Qualified Domestic Relations Orders

Contract No. 19128

Dear Ms. Edwards:

QDRO Consultants Company ("Contractor") has proposed to provide the above referenced work for LG&E and KU Services Company ("Company") and the Company accepts your proposal based upon the following:

- 1. The services will involve the Review and Administration of Domestic Relations Orders and Qualified Domestic Relations Orders ("QDROs") for Company, its subsidiaries and affiliates as described herein ("Services"). These QDROs are submitted to Company on behalf of its retirement and savings plan participants. When a QDRO is submitted, Contractor shall perform the following:
  - 1.1 Review the terms and provisions of the QDRO as submitted. Review each QDRO in accordance with the qualification criteria established under BRISA and the Internal Revenue Code and with respect to specific plan provisions including QDRO procedures of the applicable plan.
  - 1.2 Preparation of Approval or Denial Letter. Contractor shall distribute an approval or denial letter to all parties based on the determination of the review (including copies to the Plan Administrator).

# CONFIDENTIAL INFORMATION REDACTED

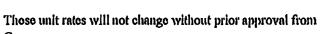
Contract No. 19128

- 1.3 Review of Modified or Amended QDROs. Contractor shall review any and all amended QDROs sent on behalf of the same plan participant to correct any deficiencies found in previous draft QDROs.
- 1.4 Correspondence. Contractor shall conduct all required oral and/or written correspondence with the parties and their legal representative.
- 1.5 QDRO Interpretation Letters. Once a QDRO has been deemed qualified, Contractor shall send a QDRO interpretation letter along with the approval letter to all parties outlining the terms of the QDRO with respect to all of the rights and entitlements of the alternate payee. This also shall provide the parties with their federal ERISA appeal rights.
- 1.6 Prepare Customized QDRO Manual. Contractor shall prepare and distribute to the Plan Administrator a comprehensive QDRO manual that defines COMPANY,'s specific plans and procedures. The manual shall document all QDRO administrative procedures, update model QDROs and instructions, address all default procedures including the segregation of plan benefits, the offect of nuno pro tune (retroactive) QDROs, the obligations of the plan administrator, alternate payee and participant. It will also include model QDROs and instructions. The documentation referred to in this section shall be prepared in consultation of the Plan Administrator and updated accordingly as needed.
- The term of this Contract will begin on March 21, 2013, and end on March 20, 2016. Company has the right to terminate this Contract at any time with or without cause. Company will be responsible only for Services performed prior to termination.
- 3. Payment for Services, due and payable after the administrative process has been initiated, will be based on a unit rate basis as described below.
  - 3.1 One Time Fee per QDRO

    Maximum Payment for Multiple QDROs in same case

3.1.2

Company.



- 3.1.3 All administrative fees such as postage, long distance phone,
- 3.1.3 All administrative fees such as postage, long distance phone, etc. are included in the fees described in Section 3.1.

Garrett

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3.2 Invoicing. Your invoices must reference the Purchase Order Number, #19128 provided by Company. You must submit one original invoice to Company on a monthly basis, so that Company can pay you within 30 days of receipt of your invoice.

Mail or deliver the original invoice to:

Attn: Pat Ennis, 16th Floor – LG&E and KU Energy LLC Benefits 220 West Main Street Louisville, KY 40202

- 4. You are an independent Contractor and not an employee of Company or any of its subsidiaries or affiliates.
- Standard of Care. You shall perform the Services under the agreement with the skill, prudence and diligence that a prudent man acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims.
- 6. The Administrative Services Agreement ("ASA") is hereby incorporated by reference herein and thereby made a part of this Contract. In the event of a conflict between the terms and conditions set forth in the ASA and those set forth in any other portion of this Contract, the terms and conditions of the ASA shall control.

Case Nos. 2018-00294 and 2018-00295 Attachment E3a to Response to PSC-1 Question No. 50 Page 4 of 18

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If Contractor agrees to all the terms and conditions set forth in this Contract, please sign the Contract in the space which has been provided for you on the Contract labeled "ORIGINAL", to my attention.

If you have any questions please feel free to contact me at the telephone number listed below.

Respectfully,

Courtney Thompson Sourcing Leader Corporate Purchasing (502) 627-2390 (503)

William Woodard

•

Manager, Supply Chain Corporate

\_\_\_\_\_\_

26ntractor Kepresentative (Signature)

Title:

Contractor Representative (Print)

Date

(Pederal Tax I.D. or Social Security

Number Required)

Attachment E3a to Response to PSC-1 Question No. 50
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Garrett

Contract No. 19128

#### LG&E AND KU SERVICES COMPANY AND/OR AFFILIATES

This Administrative Services Agreement (this "Agreement") is made this \_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_ (the "Effective Date") by and between LG&B and KU Services Company, a Kentucky corporation ("Company") and/or its "Affiliates" (as defined below) and ON O I mited LGW U. (list state of entity's organization and entity type, such as "Kentucky corporation" or "Kentucky limited liability company", etc.).

WHEREAS, Contractor desires the opportunity to perform Administrative And/Or Professional Non-Engineering Related Services to Company and/or its Affiliates from time to time, and Company desires the opportunity to engage Contractor to provide such Administrative And/Or Professional Non-Engineering Related Services, evaluations and/or recommendations;

WHBREAS, the Administrative And/Or Professional Non-Engineering Related Services to be rendered by Contractor, as defined in Article 1.01, do not constitute any engineering services, electrical reliability studies, surveys and/or environmentally related services (if engineering services, electrical reliability studies, surveys and/or environmentally professional services should ever be rendered by Contractor to Company, or if Contractor should ever provide any goods and/or render any engineering related and/or construction services to the Company pursuant to any Contract, Statement of Work and/or Purchase Order (or any change orders related thereto), Contractor must then enter into Company's standard "General Services Agreement"; provided, however, that nothing in this Agreement shall preclude Contractor from rendering other types of professional and/or business administrative types of services (i.e., accounting, medical, legal, etc.) which do not constitute engineering services, electrical reliability studies, surveys and/or environmentally related services; and

WHERBAS, the parties intend that this Agreement sets forth the exclusive set of terms and conditions which shall govern the performance of the Work by Contractor for Company should Company engage Contractor to provide Work.

NOW THEREFORE, in consideration of the premises, the mutual covenants contained herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and incorporating the above stated recitals, the parties do agree as follows:

# ARTICLE 1 DEFINITIONS

- 1.01 Administrative And/Or Professional Non-Engineering Related Services: "Administrative And/Or Professional Non-Engineering Related Services" shall mean any types of professional and/or business administrative types of services (i.e., accounting, medical, legal, etc.) which do not constitute professional engineering services, electrical reliability studies, surveys and/or environmentally related services.
- 1.02 Affiliate: "Affiliate" shall mean any entity which, from time to time, in whole or in part, and directly or indirectly, controls, is controlled by, or under common control with LG&B and KU Services Company and shall include, without limitation, Louisville Gas and Electric Company and Kentucky Utilities Company, both Kentucky corporations.

- 1.03 Agreement: "Agreement" shall mean this Administrative Consulting Scrvices Agreement, along with any attachments, specifications, Purchase Orders, engagement letters or Statements of Work sent by Company in accordance with Article 2, and/or other agreed collateral document pursuant to which the Work is to be performed.
- 1.04 Applicable Laws: "Applicable Laws" shall mean any and all applicable federal, state or local laws, regulations, codes, ordinances, administrative rules, court orders or permits.
- 1.05 Contract: "Contract" shall mean, in the aggregate, those specialized terms and conditions contained within Statements of Work and/or Purchase Orders, if any, which are issued pursuant to this Agreement with respect to the Administrative And/Or Professional Non-Engineering Related Services.
- 1.06 Contract Price: "Contract Price" shall mean the aggregate of the particular consideration set forth in one or more Purchase Orders or as otherwise agreed upon. Unless otherwise agreed, the Contract Price includes all applicable taxes, duties, fees and assessments of any nature including, without limitation, all sales and use taxes, due to any governmental authority with respect to the Work.
- 1.07 Contractor: "Contractor" shall mean the entity designated as the "Contractor" in the opening paragraph of this Agreement.
- 1.08 Company: "Company" shall mean LG&B and KU Services Company and/or any of its Affiliates as appropriate based on which entity is the party to the Purchase Order, engagement letter, Statement of Work or other binding document. The rights and obligations of LG&B and KU Services Company and each of its Affiliates hereunder shall be limited to the extent of such party's proportionate utilization of Contractor's services hereunder.
- 1.09 I.G&E and KU Services Company: "LG&B and KU Services Company" shall mean LG&B and KU Services Company, a Kentucky corporation.
- 1.10 Purchase Order: Company may, at its discretion, issue its own "Purchase Order Standard Terms and Conditions" and/or "Contractor's Purchase Agreement" (collectively, the "Purchase Order"), comprising part of the Contract and/or incorporating the Statements of Work, that may supplement, but not contradict this Agreement unless otherwise expressly provided by Company.
- 1.11 Statements of Work: "Statements of Work", If any shall comprise, in part, the Contract including specifications, instructions, drawings, schedules, scopes and/or descriptions of Work.
- 1.12 Work: "Work" shall include thoso Administrative And/Or Professional Non-Engineering Related Services set forth in any instructions, specifications, schedules, Contract, Statement(s) of Work aud/or Purchase Order(s) as mutually executed by the parties.

# ARTICLE 2 SCOPE OF AGREEMENT

Unless otherwise agreed in a writing executed by each of the parties (i.e., the Contract) which evidences a clear intention to supersede this Agreement, the parties intend that this Agreement apply to all transactions which may occur between Company and Contractor during the term of this Agreement. Company makes no commitment to Contractor as to the exclusiveness of this relationship or as to the volume and/or quantitles (per unit or otherwise), if any, of business Company will perform with Contractor. Such Contract for the provision of Work under this Agreement shall be reflected by (a) each of the parties executing a mutually acceptable schedule to this Agreement or (b) Company providing a Purchase Order and/or engagement 6 | 18

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letter and/or Statement of Work to Contractor and Contractor accepting such Purchase Order, engagement letter and/or Statement of Work (including by commencing performance pursuant to such Purchase Order). In the event Company provides a Purchase Order, engagement letter and/or Statement of Work to Contractor and Contractor commences performance thereon, Contractor hereby agrees to the formation of a binding agreement as described in the Purchase Order upon Contractor's commencement of performance, waives any argument that it might otherwise have under Applicable Laws that the Purchase Order and/or Statement of Work should have been executed by each of the parties to be enforceable and further agrees to not contest the enforceability of such Purchase Order, engagement letter and/or Statement of Work on those grounds, and agrees to not contest the admissibility of Company's records related to such Purchase Order that are kept in the ordinary course by Company. In addition, in no event shall the terms and conditions of any proposal, Purchase Order acknowledgement, invoice, or other document, in each case as unliaterally issued by Contractor, be binding upon Company without Company's explicit written acceptance thereof. Any Work performed by Contractor without Company's binding commitment for such Work either via a duly executed schedule to this Agreement or a duly oxecuted Purchase Order and/or Statement of Work shall be at Contractor's sole risk and expense, and Company shall have no obligation to pay for any such Work.

# ARTICLE 3 CONDITIONS AND RISKS OF WORK; WORK HARMONY

Contractor represents that Contractor has carefully examined all conditions relevant to the Work and its surroundings, and Contractor assumes the risk of such conditions and will, regardless of such conditions, the expense, or difficulty of performing the Work, fully complete the Work for the stated Contract Price without further recourse to Company. Information on the site of the Work and local conditions at such site furnished by Company in specifications, drawings, or otherwise is made without representation or warranty of any nature by Company, is not guaranteed by Company, and is furnished solely for the convenience of Contractor. In case of a conflict between instructions, specifications, drawings, schedules, and/or Purchase Order(s), Company shall resolve such conflict; and Company's resolution shall be binding on Contractor. Contractor agrees that all labor employed by Contractor, its agents, or subcontractors for Work on the premises of Company, if any, shall be in harmony with all other labor being used by Company or other contractors working on Company's premises. To the extent applicable, Contractor agrees to give Company Immediate notice of any threatened or actual labor dispute and will provide assistance as determined necessary by Company to resolve any such dispute. Contractor, its agents, or subcontractors, if any, shall remove from Company's premises any person objected to by Company in association with the Work.

# ARTICLE 4 COMPANY CHANGES IN YORK

The scope of and conditions applicable to the Work shall be subject to changes by Company from time to time. Such changes shall only be enforceable if documented in a writing executed by Company. Except as otherwise specifically set forth in this Agreement, changes in the scope of or conditions applicable to the Work may result in adjustments in the Contract Price and/or the Work schedule in accordance with this Article 4. If Contractor believes that adjustment of the Contract Price or the Work schedule is justified, whether as a result of a change made pursuant to this Article or as a result of any other circumstance, then Contractor shall (a) give Company written notice of its claim within five (5) business days after receipt of notice of such change or the occurrence of such circumstances and (b) shall supply a written statement supporting Contractor's claim within ten (10) business days after receipt of notice of such 7 | 18

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change or occurrence of such circumstances, which statement shall include Contractor's detailed estimate of the offect on the Contract Price and/or the Work schedulo. Contractor agrees to continue performance of the Work during the thne any claim herounder is pending. Company shall not be bound to any adjustments in the Contract Price or the Work schedule unless expressly agreed to by Company in writing. Company will not be liable for, and Contractor waives, any claims of Contractor that Contractor knew or should have known and that were not reported by Contractor in accordance with the provisions of this Article.

#### ARTICLE 5 FORCE MAJEURE

Neither party shall be liable to the other for any damages for any failure to perform or for any dolays or interruptions beyond that party's reasonable control in performing any of its obligations under this Agreement only due to acts of God, fires, floods, earthquakes, riots, civil insurrection, acts of the public enemy, or acts or failures to act of civil or military authority, unless the time to perform is expressly guaranteed. Contractor shall advise Company immediately of any anticipated and actual failure, delay, or interruption and the cause and estimated duration of such event. Any such failure, delay, or interruption, even though existing on the date of this Agreement or on the date of the start of the Work, shall require Contractor to within five (5) days submit a recovery plan detailing the manner in which the failure, delay, or interruption shall be remedied and the revised schedule. Contractor shall diligently proceed with the Work notwithstanding the occurrence thereof. This Article shall apply only to the part of the Work directly affected by the particular failure, delay, or interruption, and shall not apply to the Work as a whole or any other unaffected part thereof.

# ARTICLE 6 CONTRACTOR DELAYS

Time is of the essence in the performance of this Agreement by Contractor. Contractor agrees to cooperate with Company in scheduling the Work so that the project will progress with a minimum of delays. Company shall not be responsible for compensating Contractor for any costs of overtime or other premium time work unless Company has provided separate prior written authorization for additional compensation to Contractor.

# ARTICLE 7 COMPANY EXTENSIONS

Company shall have the right to extend schedules or suspend the Work, in whole or in part, at any time upon written notice to Contractor (except that in an emergency or in the event that Company identifies any safety concerns, Company may require an immediate suspension upon oral or written notice to Contractor). Contractor shall, upon receipt of such notice, humediately suspend or delay the Work. Contractor shall resume any suspended Work when directed by Company. If Contractor follows the requirements of Article 4, a mutually agreed equitable adjustment to the Contract Price or to the schedules for payments and performance of the remaining Work may be made to reflect Company's extension of schedules or suspension of the Work. Contractor will provide Company with all information requested in connection with determining the amount of such equitable adjustment.

# ARTICLE 8 AUDITING

8.01 Rights of Inspection of Records and Auditing. Contractor shall maintain complete records relating to any cost-based (i.e., Work not covered by firm prices) components billed under this Agreement or relating to the quantity of units billed under any unit price provisions of this Agreement (all the foregoing heroinafter referred to collectively as "Records") which shall be open to inspection and subject to audit and reproduction during normal working hours, 8 | 18

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by Company or its authorized representative to the extent necessary to adequately permit evaluation and verification of any invoices, payments, time sheets, or claims based on Contractor's actual costs incurred in the performance of Work under this Agreement. For the purpose of evaluating or verifying such actual or claimed costs, Company or its authorized representative shall have access to said Records at any time, including any time after final payment by Company to Contractor pursuant to this Agreement. All non-public information obtained in the course of such audits shall be held in confidence except pursuant to judicial and administrative order. Company or its authorized representatives shall have access, during normal working hours, to all necessary Contractor facilities and shall be provided adequate and appropriate work space to conduct audits in compliance with the provisions of this Article. Company shall give Contractor reasonable notice of intended audits.

# ARTICLE 9 COMPLIANCE WITH APPLICABLE LAWS; SAFETY; DRUG AND ALCOHOL TESTING; IMMIGRATION; NERC RELIABILITY STANDARDS COMPLIANCE

9.01 Applicable Laws and Safety: Contractor agrees to protect its own and its subcontractors' employees and be responsible for their Work until Company's acceptance of the entire project and, if Contractor and/or its eniployees, agents, representatives and/or subcontractors are on Company's premises, to protect Company's facilities, property, employees and third parties from damage or injury. Contractor shall at all times be solely responsible for complying with all Applicable Laws and facility rules, including without limitation those relating to health and safety, in connection with the Work and for obtaining (but only as approved by Company) all pernits and approvals necessary to perform the Work. Without limiting the foregoing, and as applicable, Contractor agrees to strictly abide by and observe (i) all standards of the Occupational Safety & Health Administration (OSHA) which are applicable to the Work being performed now or in the future; (fi) Company's Contractor/Subcontractor Safety Policy; and (iii) Company's Contractor's Code of Business Conduct (Contractor horeby acknowledges receipt of copies of all such policies and agrees to be bound by these and any other rules and regulations of the Company, as well as to any amendments and/or modifications that may be issued in the future with respect thereto. If Contractor and/or its employees, agents, representatives and/or subcontractors are on Company's premises, Contractor shall maintain the Work site in a safe and orderly condition at all times. Company shall have the right but not the obligation to review Contractor's and/or its subcontractor's compliance with safety and cleanup measures. In the event Contractor fails to keep the work area clean, if Contractor and/or its employees, agents, representatives and/or subcontractors are on Company's premises, Company shall have the right to perform such cleanup on behalf of, at the risk of and at the expense of Contractor, Contractor further specifically acknowledges, agrees and warrants that Contractor has compiled, and shall at all times during the term of this Agreement, comply in all respects with all laws, rules and regulations relating to the employment authorization of employees including, but not limited to, the Immigration Reform and Control Act of 1986, as amended, and the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, as amended, whereby Contractor certifies to Company that Contractor has (a) properly maintained, and shall at all times during the term of this Agreement properly maintain all records required by Immigration and Customs Enforcement, such as the completion and maintenance of the Form I-9 for each of Contractor's employees; (b) that Contractor maintains and follows an established policy to verify the employment authorization of its employees; (c) that Contractor has verified the identity and employment eligibility of all employees in compliance with all applicable laws; and (d) that Contractor is without knowledge of any fact that would render any employee or 9 | 18

subcontractor of Contractor ineligible to legally work in the United States. Contractor further acknowledges, agrees and warrants that all of its subcontractors will be required to agree to these same terms as a condition to being awarded any subcontract for such Work.

9.02 Hazards and Training: Assuming Contractor and/or its employees, agents, representatives and/or subcontractors are on Company's premises at any time performing the Work, Contractor shall furnish adequate numbers of trained, qualified, and experienced personnel and appropriate safety and other equipment in first-class condition, sultable for performance of the Work. Such personnel shall be skilled and properly trained to perform the Work and recognize all hazards associated with the Work. Without limiting the foregoing, Contractor shall participate in any safety orientation or other of Company's familiarization initiatives related to safety and shall strictly comply with any monitoring initiatives as determined by Company. Contractor shall accept all equipment, structures, and property of Company as found and acknowledges it has inspected the property, has determined the hazards incident to working thereon or therenbouts, and has adopted suitable precautions and methods for the protection and safety of its employees and the property.

9.03 Drug and Alcohol: Assuming Contractor and/or its employees, agents, representatives and/or subcontractors are on Company's premises at any time performing the Work, no person will perform any of the Work while under the influence of drugs or alcohol. No alcohol may be consumed within four (4) hours of the start of any person's performance of the Work or anytime during the workday. A person will be deemed under the influence of alcohol if a level of ,02 percent blood alcohol or greater is found. In addition to the requirements of the drug testing program, as set forth in Company's rules and regulations, all persons who will perform any of the Work will be subject to drug and alcohol testing under either of the following circumstances: (i) where the person's performance either contributed to an accident or cannot be completely discounted as a contributing factor to an accident which involves off-site medical treatment of any person; and (ii) where Company determines in its sole discretion that there is reasonable cause to believe such person is using drugs or alcohol or may otherwise be unfit for duty. Such persons will not be permitted to perform any Work until the test results are established. Contractor shall be solely responsible for administering and conducting drug and alcohol testing, as set forth herein, at Contractor's sole expense. As applicable and in addition to any other requirements under this Agreement, Contractor shall develop and strictly comply with any and all drug testing requirements as required by Applicable Laws.

9.04 NERC Reliability Standards. The following additional provisions shall apply if Contractor's Work in any way involves areas or assets which are located within physical security perimeters as defined by NBRC's Reliability Standards for the Bulk Electric Systems of North America (collectively, the "NERC Standards"), including without limitation any Company data center or control center. Contractor's non-compliance of NBRC Standards may result in fines and/or penalties being assessed against the Company that would result in Company seeking indemnification from Contractor as a consequence of Contractor's and/or its subcontractors', agents' and/or representatives' non-compliance of NBRC Standards.

A. <u>Information Protection</u>. Without compromising the confidentiality provisions in Article 24, Contractor shall at all times comply with the Company's information protection program(s) as defined by CIP-003, R4. Among the information protected by this program are: (I) all operational procedures; (II) lists of critical cyber assets; (III) network topology or similar diagrams; (Iv) floor plans of computing conters that contain critical cyber assets; (iv) equipment layouts of critical cyber assets; (IV) disaster recovery plans; (IVIII) incident response plans; and (IVIII) security configuration information. Contractor shall protect this protected information from disclosure consistent with the program,

- B. <u>Access Revocation</u>. Contractor shall <u>Immediately</u> advise appropriate Company's management if any of Contractor's personnel who have key card access to a restricted area or electronic access to a protected system no longer require such access.
- C. <u>Training</u>. If any Contractor personnel require key card access to a restricted area or olectronic access to a protected system, Contractor shall ensure that such personnel complete, and retake as requested, all necessary NERC training as requested by Company.
- D. <u>Personnel Risk Assessment.</u> If any Contractor personnel require key card access to a restricted area or electronic access to a protected system, Contractor shall ensure that Company receives necessary waivers and information from Contractor's personnel to complete, and repeat as necessary, such background checks as requested by Company.

Continuing Obligations. Contractor further acknowledges that its compliance with the NERC Standards is a continuing obligation during and after the Term. Upon written notice to Contractor, Company shall have the absolute right to audit and inspect any and all information regarding Contractor's compliance with this Section 9.04, and/or to require confirmation of the destruction of any documentation received from or regarding Company. Contractor is encouraged to contact Company's Compliance Department pursuant to Section 9.05 to ensure Contractor understands and complies with this Section 9.04.

9.05 Office of Compliance: The Company has an Office of Compliance. Should Contractor have actual knowledge of violations of any of the herein stated policies of conduct in this Article 9, or have a reasonable basis to believe that such violations will occur in the future, whether by its own employees, agents, representatives or subcontractors, or by another vendor and/or supplier of the Company and its employees, agents, representatives or subcontractors, or by any employee, agent and/or representative of Company, Contractor has an affirmative obligation to immediately report any such known, perceived and/or anticipated violations to the Company's Office of Compliance in care of Director, Compliance and Bihics, LG&B and KU Services Company, 220 West Main Street, Louisville, Kentucky 40202.

# ARTICLE 10 STATUS OF CONTRACTOR

Company does not reserve any right to control the methods or manner of performance of the Work by Contractor. Contractor, in performing the Work, shall not act as an agent or employee of Company, but shall be and act as an independent contractor and shall be free to perform the Work by such methods and in such manner as Contractor may choose, doing everything necessary to perform such Work properly and safely and having supervision over and responsibility for the safety and actions of its employees. Contractor's employees and subcontractors shall not be deemed to be employees of Company. Contractor agrees that if any portion of Contractor's Work is subcontracted, all such subcontractors shall be bound by and observe the conditions of this Agreement to the same extent as required of Contractor. In such event, Company strongly encourages the use of Minority Business Enterprises, Women Business Enterprises, and Disadvantaged Business Enterprises, as defined under federal law and as certified by a certifying agency that Company recognizes as proper.

# ARTICLE 11 EQUAL RMPLOYMENT OPPORTUNITY

To the extent applicable, Contractor shall comply with all of the following provisions, which are incorporated herein by reference: (i) Equal Opportunity regulations set forth in 41 CFR § 60-1.4(a) and (c), prohibiting employment discrimination against any employee or applicant because of race, color, religion, sex, or national origin; (ii) Victnam Bra Veterans Readjustment Assistance Act regulations set forth in 41 CFR § 60-250.4 relating to the employment and advancement of disabled veterans and Vietnam era veterans; (iii) Rehabilitation Act regulations set forth in 41 CFR § 60-741.4 relating to the employment and advancement of qualified

disabled employees and applicants for employment; (iv) the clause known as "Utilization of Small Business Concerns and Small Business Concerns Owned and Controlled by Socially and Economically Disadvantaged Individuals" set forth in 15 USC § 637(d)(3); and (v) the subcontracting plan requirement set forth in 15 USC § 637(d).

# ARTICLE 12 INDEMNITY BY CONTRACTOR

Contractor shall indenuify, defend, and hold harmless Company, its directors, members, managers, officers, employees, and agents, from any and all damage, loss, claim, demand, suit, liability, penalty and/or fine (pursuant to Section 9.04 or otherwise), or forfeiture of every kind and nature, including but not limited to costs and expenses of defending against the same and payment of any settlement or judgment therefore, by reason of (a) bodily and other personal injuries to or deaths of persons, (b) damages to property, (c) the release or threatened release of a hazardous substance or any pollution or contamination of or other adverse effects on the environment, (d) violations of any Applicable Laws, or (e) infringement of patent, copyright, trademark, trade secret, or other property right, whether suffered directly by Company or indirectly by reason of third party claims, demands, or suits, resulting or alleged to have resulted from acts or omissions of Contractor, its employees, agents, subcontractors, or other representatives or otherwise from performance of this Agreement. This obligation to indemnify, defend, and hold harmless shall survive termination or expiration of this Agreement.

#### ARTICLE 13 INSURANCE

13.01 Contractor's Insurance Obligation: During the ontire duration of the scope of Work on a per occurrence basis with respect to any Purchase Order issued under this Agreement, Contractor shall provide and maintain, and shall require any subcontractor to provide and maintain the following insurance (and, except with regard to Workers' Compensation, naming Company as additional insured and waiving rights of subrogation against Company and Company's insurance carrier(s)), and shall submit evidence of such coverage to Company prior to the start of the Work and, furthermore, Contractor shall notify Company, prior to the commencement of any Work pursuant to any Statement of Work and/or Purchase Order, of any threatened, pending and/or paid off claims to third parties, individually or in the aggregate, which otherwise affects the availability of the limits of coverage inuring to the bonofit of Company as hereinafter specified:

- (a) Workers' Compensation and Employer's Liability Policy, which shall include:
  - 1) Workers' Componsation (Coverage A), with statutory limits, and in accordance with the laws of the state where the Work is performed;
  - 2) Employer's Liability (Coverage B) with minimum limits of One Million Dollars (\$1,000,000) Bodily Injury by Accident, each Accident, \$1,000,000 Bodily Injury by Disease, each Employee;
  - 3) Thirty (30) Day Cancellation Clause; and
  - 4) Broad Form All States Endorsement.
- (b) Commercial General Liability Policy, which shall have minimum limits of One Million Dollars (\$1,000,000) each occurrence; One Million Dollars (\$1,000,000) Products/Completed Operations Aggregate each occurrence; One Million Dollars (\$1,000,000) Personal and Advertising Injury each occurrence, in all cases subject to Two Million Dollars (\$2,000,000) in the General Aggregate for all such claims, and including:
  - 1) Thirty (30) Day Cancellation Clause;

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- 2) Blanket Written Contractual Liability to the extent covered by the policy against liability assumed by Contractor under this Agreement; and
- 3) Broad Form Property Damage.
- (c) Commercial Automobile Liability Insurance covering the use of all owned, non-owned, and hired automobiles, with a bodily injury, including death, and property damage combined single minimum limit of One Million Dollars (\$1,000,000) each occurrence with respect to Contractor's vehicles assigned to or used in performance of Work under this Agreement.
- (f) Professional Liability Insurance, only to the extent applicable, and/or Errors and Admission coverage relating to professional administrative/consulting types of services will be separately provided by Contractor as specified in the Work, with limits, in each respect, of One Million Dollars (\$1,000,000) per occurrence and Two Million Dollars (\$2,000,000) in the aggregate, which insurance shall be either on an occurrence basis or on a claims made basis (with a retroactive date satisfactory to Company).
- 13.02 Quality of Insurance Coverage: The above policies to be provided by Contractor shall be written by insurance companies which are both licensed to do business in the state where the Work will be performed and either satisfactory to Company or having a Best Rating of not less than A-. These policies shall not be materially changed or canceled except with thirty (30) days written notice to Company from Contractor and the insurance carrier. Evidence of coverage, notification of cancellation or other changes shall be mailed to: Attn: Manager, Supply Chain, LG&E and KU Services Company, P.O. Box 32020, Louisville, Kentucky 40232.
- 13.03 Implication of Insurance: Company reserves the right to request and receive a summary of coverage of any of the above policies or endorsements; however, Company shall not be obligated to review any of Contractor's certificates of insurance, insurance policies, or endorsements, or to advise Contractor of any deficiencies in such documents. Any receipt of such documents or their review by Company shall not relieve Contractor from or be deemed a waiver of Company's rights to insist on strict fulfillment of Contractor's obligations under this Agreement.
- 13.04 Other Notices: Contractor shall provide notice of any accidents or claims relating to the Work to Company's Manager, Risk Management at LG&E and KU Services Company, P.O. Box 32030, Louisville, Kentucky 40232 and Company's site authorized representative.

#### **ARTICLE 14 WARRANTIES**

Contractor hereby represents and warrants to Company that all services provided by Contractor in its performance of its obligations under this Agreement shall be provided by personnel who are careful, skilled, experienced, qualified and competent. Contractor represents and warrants that all services, findings, reconunendations and advice provided by or on behalf of Contractor under this Agreement shall be rendered in a highly competent and/or professional manner.

# ARTICLE 15 OWNERSHIP OF INTELLECTUAL PROPERTY; PATENTS

All inventions, discoveries, processes, methods, designs, drawings, blueprints, information, software, works of authorship and know-how, or the like, whether or not patentable or copyrightable (collectively, "Intellectual Property"), which Contractor conceives, develops, or begins to develop, either alone or in conjunction with Company or others, in connection with the Work, shall be "work made for hire" and the sole and exclusive property of Company. Upon 13 | 18

copyrightable (collectively, "intellectual Property"), which Contractor conceives, develops, or begins to develop, either alone or in conjunction with Company or others, in connection with the Work, shall be "work made for hire" and the sole and exclusive property of Company. Upon request, Contractor shall promptly execute all applications, assignments, and other documents that Company shall deem necessary to apply for and obtain letters patent of the United States and/or copyright registration for the Intellectual Property and in order to evidence Company's sole ownership thereof.

# ARTICLE 16 ASSIGNMENT OF AGREEMENT; SUBCONTRACTING

Upon prior written notice given to Company, Contractor shall not, by operation of law or otherwise, assign and/or subcontract any part of the Work or this Agreement without Company's prior written approval. Such approval, if given by Company, shall not relieve Contractor from full responsibility for the fulfillment of any and all obligations under this Agreement. Under any and all circumstances, any permitted assignee of Contractor, whether or not such assignee shall be a division, subsidiary and/or affillate entity of Contractor, shall also be fully bound by the terms of this Agreement and, furthermore, upon request by Company, each of Contractor and its permitted assignee shall provide sufficient financial Information, as determined by Company in its sole discretion, necessary to validate such assignee's credit worthiness and ability to perform under this Agreement.

#### ARTICLE 17 INVOICES AND EFFECT OF PAYMENTS: RELEASE OF LIENS

17.01 Invoices: Within a reasonable period of time following the end of each calendar month or other agreed period, Contractor shall submit an invoice to Company that complies with this Article. Payments shall be made within forty-five (45) days of Company's receipt of Contractor's proper invoice, and, in the event that Company's payment is overdue, Contractor shall promptly provide Company with a notice that such payment is overdue, Contractor's invoices shall designate the extent to which LG&B and KU Services Company or any of its Affiliates is the responsible party. To the extent applicable, such invoices shall reference the contract number and shall also show labor, material and taxes paid regarding the services rendered (including without limitation sales and use taxes, to the extent applicable); retainers to the extent as may be specified in the Purchase Order, Statement of Work and/or other contractual documentation. All invoices shall be submitted with supporting documentation and in acceptable form and quality to Company's authorized representative. Should Company dispute any invoice for any reason, payment on such invoice shall be made within thirty (30) days of the dispute resolution. Payment of the invoice shall not release Contractor from any of its obligations hereunder, including but not limited to its warranty and indemnity obligations.

17.02 Taxes: If Company provides Contractor with an exemption certificate demonstrating an exemption from sales or use taxes in Kentucky, then Contractor shall not withhold or pay Kentucky sales or use taxes to the extent such exemption certificate applies to the Work. In no event shall Contractor rely upon Company's direct pay authorization in not withholding or paying Kentucky sales or use taxes. Otherwise, Contractor shall be solely responsible for paying all appropriate sales, use, and other taxes and duties (including without limitation sales or use tax with respect to materials purchased and consumed in connection with the Work) to, as well as filing appropriate returns with, the appropriate authorities. To the extent specifically included in the Contractor shall bill Company for and Company shall pay Contractor all such taxes and duties, but Company shall in no event be obligated for taxes and duties not specifically included in the Contract Price or for interest or penalties arising out of Contractor's fallure to comply with its obligations under this Section 17.

17.03 Billing of Additional Work: All claims for payments of additions to the Contract Price shall be shown on separate Contractor's involces and must refer to the specific change order or written authorization issued by Company as a condition to being considered for payment.

17.04 Effect of Payments/Offset: No payments shall be considered as evidence of the performance of or acceptance of the Work, olther in whole or in part, and all payments are subject to deduction for loss, damage, costs, or expenses for which Contractor may be liable under any Purchase Order or set-off hereunder. In addition to Company's right of off-set for threatened and/or filed liens and/or encumbrances, and/or with respect to payment disputes pursuant to Section 17.05, Company, without waiver or limitation of any rights or remedies of Company, shall be entitled from time to time to deduct from any and all amounts owing by Company to Contractor in connection with this Agreement or any other contract with Company any and all amounts owed by Contractor to Company in connection with this Agreement or any other contract with Company.

· 17.05 Release and Indomnity Regarding Liens; Contractor hereby releases and/or waives for itself and its successors in interest, and for all subcontractors and their successors in interest, any and all claim or right of mechanics or any other type of lien to assert and/or file upon Company's or any other party's property, the Work, or any part thereof as a result of performing the Work. Contractor shall execute and deliver to Company such documents as may be required by Applicable Laws (i.e., partial and/or final walvers of liens and/or affidavits of Indemnification) to make this release effective and shall give all required notices to subcontractors with respect to ensuring the effectiveness of the foregoing releases against those parties. Contractor shall secure the removal of any lien that Contractor has agreed to release in this Article within five (5) working days of receipt of written notice from Company to remove such lien. If not timely removed, Company may remove the lien and charge all costs and expenses including logal fees to Contractor including, without limitation, the costs of bonding off such lien. Company, in its sole discretion, expressly reserves the right to off-set and/or retain any reasonable amount due to Contractor from payment of any one or more of Contractor's invoices upon Company having actual knowledge of any threatened and/or filed liens and/or cneumbrances that may be asserted and/or flied by any subcontractor, materialman, independent contractor and/or third party with respect to the Work, with final payment being made by Company only upon verification that such threatened and/or filed liens and/or encumbrances have been irrevocably satisfied, settled, resolved and/or released (as applicable), and/or that any known payment disputes concerning the Work involving Contractor and any of its subcontractors, agents and/or representatives have been resolved so that no actions, liens and/or cucumbrances will be flied against Company and/or Company's property.

# ARTICLE 18'TERM AND TERMINATION

18.01 Term: This Agreement shall commence on the date set forth above and shall survive in full force and effect until terminated as set forth below and/or otherwise, solely with respect to any Statement of Work and/or Purchase Order, terminate consistent with the specified expiration date as may be stated in any Statement of Work and/or Purchase Order by and between Contractor and Company notwithstanding any terms and conditions to the contrary in this Agreement. A termination under this Article 18 based on certain Work shall only apply to the Statement of Work and/or Purchase Order that covers such Work. Any Statements of Work and/or Purchase Orders that do not relate to such Work shall not be affected by such a termination.

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18.02 Termination for Contractor's Breach: If the Work to be done under this Agreement shall be abandoned by Contractor, if this Agreement or any portion thereof shall be assigned by operation of law or otherwise, if Contractor is placed in bankruptcy, or if a receiver be appointed for its proportios, if Contractor shall make an assignment for the benefit of creditors, if at any time the necessary progress of Work is not being maintained, if at any time Contractor's professional license (or any professional licenses of any of its employees and/or subcontractors) is revoked or rescinded, or if Contractor is violating any of the conditions or agreements of this Agreement, or has executed this Agreement in bad faith, Company may, without projudice to any other rights or remedies it may have at law or equity as a result thereof, notify Contractor to discontinue any or all of the Work and terminate this Agreement in whole or part. In the event that Section 365(a) of the Bankruptcy Code or some successor law gives Contractor as debtor-in-possession the right to either accept or reject this Agreement, then Contractor agrees to file an appropriate motion with the Bankruptcy Court to either accept or reject this Agreement within twenty (20) days of the entry of the Order for Relief in the bankruptcy proceeding. Contractor and Company acknowledge and agree that said twenty (20) day period is reasonable under the circumstances. Contractor and Company also agree that if Company has not received notice that Contractor has filed a motion with the Bankruptcy Court to accept or reject this Agreement within said twenty (20) day period, then Company may file a motion with the Bankruptey Court asking that this Agreement be accepted or rejected, and Contractor shall not oppose such motion.

18.03 Effect of Termination for Contractor's Breach: The expenses of completing the Work in excess of the unpaid portion of the Contract Price, together with any damages suffered by Company, shall be paid by Contractor, and Company shall have the right to set off such amounts from amounts due to Contractor. Company shall not be required to obtain the lowest figures for completing the Work but may make such expenditures as in its sole judgment shall best accomplish such completion.

18.04 Termination for Company's Convenience: Company may terminate this Agreement in whole or in part for its own convenience by fifteen (15) days' written notice at any time, with or without cause. In such event, Company shall pay Contractor all actual direct labor costs incurred on the Work prior to such notice, plus any reasonable unavoidable cancellation costs which Contractor may incur as a result of such termination.

# ARTICLE 19 PUBLICITY

Contractor shall not issue news releases, publicize or issue advertising pertaining to the Work or this Agreement without first obtaining the written approval of Company.

# ARTICLE 20 CONFIDENTIAL INFORMATION

All information relating to the Work or the business of Company, including, but not limited to, drawings and specifications relating to the Work, shall be held in confidence by Contractor and shall not be used by Contractor for any purpose other than for the performance of the Work or as authorized in writing by Company. All drawings, specifications, or documents furnished by. Company to Contractor or developed in connection with the Work shall either be destroyed or returned to Company (including any copies thereof) upon request at any time.

# ARTICLE 21 INCIDENTIAL/CONSEQUENTIAL DAMAGES

Other than with respect to a force majeure as provided in Article 5 and Contractor's compliance therewith, Company expressly reserves its right to seek all incidental and/or consequential damages that may arise from the scope of Work of Contractor's performance and/or non-16 | 18

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performance herein or regarding any of Contractor's employees, sub-contractors, agents and/or representatives; provided, however, that in no event shall Contractor have the right to assert any claims of incidental and/or consequential damages against Company.

# ARTICLE 22 MISCELLANEOUS.

22.01 Walver: No walver by Company of any provision herein or of a breach of any provision shall constitute a waiver of any other breach or of any other provision.

22.02 Headings: The headings of Articles, Sections, Paragraphs, and other parts of this Agreement are for convenience only and do not define, limit, or construe the contents thereof.

- 22.03 Severability: If any provision of this Agreement shall be hold invalid under law, such invalidity shall not affect any other provision or provisions hereof which are otherwise valid.
- 22.04 State Law Governing Agreement; Consent to Jurisdiction: This Agreement shall be governed by, and construed in accordance with, the laws of the Commonwealth of Kentucky, without regard to its principles of conflicts of laws. The site of any legal actions between the parties shall be held in state and/or federal court in Louisville, Kentucky.
- 22.05 Enforcement of Rights: Company shall have the right to recover from Contractor all expenses, including but not limited to fees for inside or outside counsel hired by Company, arising out of Contractor's breach of this Agreement or any other action by Company to enforce or defend Company's rights hereunder.
- 22.06 No Third Party Beneficiaries: Except for Contractor and Company, there are no intended third party beneficiaries of this Agreement and none may rely on this Agreement in making a claim against Company.

22.07 Notices: All notices and communications respecting this Agreement shall be in writing, shall be identified by the contract number, shall be designated for LG&E and KU Services Company, or the appropriate Affiliate, and shall be addressed as follows (which address either party may change upon five (5) days prior notice to the other party):

To Company:

To Contractor:

LG&B and KU Services Company Attn: Manager, Supply Chain

P.O. Box 32020

Louisville, Kentucky 40232

AHA: Krystallendon 3071 Plart: Road Medina, OH 44256 Fax No. 330:722:2735

# ARTICLE 23 LIABILITY OF AFFILIATES

Any and all liabilities of LG&B and KU Services Company and/and its Affiliates under this Agreement shall be several but not joint.

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LG&E and KU Services Company

Contract No. 19128 Amendment No. 1

# LG&E AND KU SERVICES COMPNAY AMENDMENT NO. 1 to **CONTRACT NO. 19128**

THIS AMENDMENT ("Amendment") is entered into, effective as of December 21, 2015, by and between LG&E and KU Services Company, a Kentucky corporation (hereinafter referred to as "Company"), whose address is: 220 West Main Street, Louisville, Kentucky 40202 and QDRO Consultants Company, an Ohio corporation ("Contractor"), whose address is 3071 Pearl Road, Medina, Ohio 44256.

# 1.0 AMENDMENTS

1.1 Article 2.0, is hereby amended in its entirety to read as follows:

The Term of this Contract will begin on March 21, 2013, and end on March 20, 2019. Company has the right to terminate this Contract at any time with or without cause. Company will be responsible only for Services performed prior to termination.

# 2.0 STATUS OF CONTRACT

The Contract shall remain effective as is amended through March 20, 2019.

ALL ELSE REMAINS AS WRITTEN.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment on the day and year below written, but effective as of the day and year first set forth above.

LG&E AND KU SERVICES COMPANY
BY: M-K lu-
TITLE: MONOR COPINE PARIMON)  DATE: 13/ 2016
DATE: 13/. 2016
QDRO CONSULTANTS COMPANY
TITLE: Director of Corporate Services
TITLE: Director of Corporate Services
DATE: 1/6/J0/6
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