

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF)	
LOUISVILLE GAS AND ELECTRIC)	CASE NO. 2018-00295
COMPANY FOR AN ADJUSTMENT OF ITS)	
ELECTRIC AND GAS RATES)	

RESPONSE OF
LOUISVILLE GAS AND ELECTRIC COMPANY
TO
THE SUPPLEMENTAL SET OF DATA REQUESTS OF
KENTUCKY INDUSTRIAL UTILITY CUSTOMERS, INC.
DATED DECEMBER 13, 2018

FILED: JANUARY 2, 2019

VERIFICATION

COMMONWEALTH OF KENTUCKY)
COUNTY OF JEFFERSON)

The undersigned, Daniel K. Arbough, being duly sworn, deposes and says that he is Treasurer for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

[Handwritten signature of Daniel K. Arbough]
Daniel K. Arbough

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 28th day of December 2018.

[Handwritten signature of Judy Schooler]
Notary Public

My Commission Expires:
Judy Schooler
Notary Public, ID No. 603967
State at Large, Kentucky
Commission Expires 7/11/2022

VERIFICATION

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF JEFFERSON)

The undersigned, **Lonnie E. Bellar**, being duly sworn, deposes and says that he is Chief Operating Officer for Louisville Gas and Electric Company and Kentucky Utilities Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.



Lonnie E. Bellar

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 28th day of December 2018.



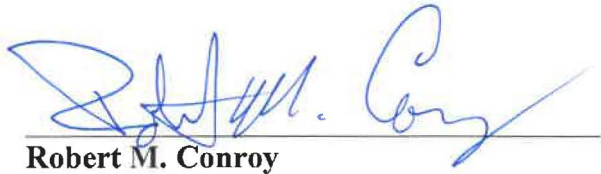
Notary Public

My Commission Expires:
Judy Schooler
Notary Public, ID No. 603967
State at Large, Kentucky
Commission Expires 7/11/2022

VERIFICATION

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF JEFFERSON)

The undersigned, **Robert M. Conroy**, being duly sworn, deposes and says that he is Vice President, State Regulation and Rates, for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.


Robert M. Conroy

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 28th day of December 2018.


Notary Public

My Commission Expires:
Judy Schooler
Notary Public, ID No. 603967
State at Large, Kentucky
Commission Expires 7/11/2022

VERIFICATION

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF JEFFERSON)

The undersigned, **Christopher M. Garrett**, being duly sworn, deposes and says that he is Controller for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.


Christopher M. Garrett

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 28th day of September 2018.


Notary Public

My Commission Expires:
Judy Schooler
Notary Public, ID No. 603967
State at Large, Kentucky
Commission Expires 7/11/2022

VERIFICATION

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF JEFFERSON)

The undersigned, **Elizabeth J. McFarland**, being duly sworn, deposes and says that she is Vice President, Customer Services for Louisville Gas and Electric Company and Kentucky Utilities Company and an employee of LG&E and KU Services Company, and that she has personal knowledge of the matters set forth in the responses for which she is identified as the witness, and the answers contained therein are true and correct to the best of her information, knowledge and belief.


Elizabeth J. McFarland

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 28th day of December 2018.

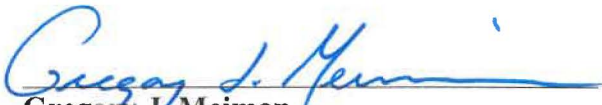

Notary Public

My Commission Expires:
Judy Schooler
Notary Public, ID No. 603967
State at Large, Kentucky
Commission Expires 7/11/2022

VERIFICATION

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF JEFFERSON)

The undersigned, **Gregory J. Meiman**, being duly sworn, deposes and says that he is Vice President, Human Resources for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.


Gregory J. Meiman

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 28th day of December 2018.



Notary Public

My Commission Expires:
Judy Schooler
Notary Public, ID No. 603967
State at Large, Kentucky
Commission Expires 7/11/2022

VERIFICATION

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF JEFFERSON)

The undersigned, **David S. Sinclair**, being duly sworn, deposes and says that he is Vice President, Energy Supply and Analysis for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.



David S. Sinclair

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 28~~th~~ day of December 2018.



Notary Public

My Commission Expires:
Judy Schooler
Notary Public, ID No. 603967
State at Large, Kentucky
Commission Expires 7/11/2022

VERIFICATION

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF JEFFERSON)

The undersigned, **John K. Wolfe**, being duly sworn, deposes and says that he is Vice President, Electric Distribution for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.



John K. Wolfe

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 28th day of December 2018.



Notary Public

My Commission Expires:
Judy Schooler
Notary Public, ID No. 603967
State at Large, Kentucky
Commission Expires 7/11/2022

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
Kentucky Industrial Utility Customers, Inc.
Dated December 13, 2018**

Case No. 2018-00295

Question No. 1

Responding Witness: David S. Sinclair

- Q.2-1. Please provide, by month, the actual gWh sales and mW/mVa billing demands by rate schedule for the portion of the “base period” that is projected in Mr. Sinclair’s Exhibit DSS-2. This would be the monthly sales data for the period July 2018 through December 2018. To the extent that this information is only available through November 2018 (or an earlier month), please provide the available actual mWh sales by rate schedule and the projected data (by month) for the remaining months in the base period. Please provide the requested information in excel format with formulas intact.
- A.2-1. See attachment being provided in Excel format.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
Kentucky Industrial Utility Customers, Inc.
Dated December 13, 2018**

Case No. 2018-00295

Question No. 2

Responding Witness: Daniel K. Arbough

- Q.2-2. Refer to the reconciliation of ECR depreciation expense adjustments provided in response to KIUC 1-33. For the reconciling items described as “ECR Exclusion” for \$1,111,857, please explain why this amount was excluded from the removal of ECR depreciation expense from test year expense, provide a description of what this amount represents, describe the source(s) for the amount excluded, and indicate whether the amount excluded was appropriate or in error and provide reasons why.
- A.2-2. The spend on these assets occurred in 2008 before the ECR filing was approved in 2009. Therefore, depreciation of this portion of the assets is recovered through base rates instead of through the ECR mechanism (ECR 2009 Plan Case No. 2009-00198).

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
Kentucky Industrial Utility Customers, Inc.
Dated December 13, 2018**

Case No. 2018-00295

Question No. 3

Responding Witness: Lonnie E. Bellar / Daniel K. Arbough

- Q.2-3. Please provide a history of transmission capital expenditures to plant in service for each calendar year 2008 through 2017, the base year, and test year separated into routine projects and specific projects (by project) on a total Company basis. Provide in a similar format as the response to KIUC 1-48 provided in Case No. 2016-00370 for transmission capital expenditures.
- A.2-3. See attached.

Louisville Gas and Electric

Total Company Capital Expenditures

\$'000s

Type	Project #	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base Period	Test Period
Routine	111398	LT Misc Capital Expenditures	793	65	-	-	-	-	-	-	-	-	-	-
	111398-08	LT Misc Capital Expend 2008	220	36	(23)	(0)	-	-	-	-	-	-	-	-
	117320	SPCC Mods - LG&E Transmission	674	421	1	(1)	-	-	-	-	-	-	-	-
	122516	Capacitor Installations-LGE	362	19	-	-	-	-	-	-	-	-	-	-
	122519	2007 RTU Purchases-LGE	6	-	-	-	-	-	-	-	-	-	-	-
	122534	2007 Dist Capacitors-LGE	14	-	-	-	-	-	-	-	-	-	-	-
	122606	LG&E RTU REPLACEMENTS- 2006	2	-	-	-	-	-	-	-	-	-	-	-
	123649	Routine EMS - LGE	11	11	-	-	-	-	-	-	-	-	-	-
	123798	OpenFEP Database Increase	6	-	-	-	-	-	-	-	-	-	-	-
	125611	09 EMS Database Expan - LGE	56	-	-	-	-	-	-	-	-	-	-	-
	125619	08 EMS Servers & OUG - LGE	21	2	-	-	-	-	-	-	-	-	-	-
	125620	10 EMS Servers & OUG - LGE	-	-	81	46	-	-	-	-	-	-	-	-
	125632	EMS Redundancy LGE	-	-	175	1	-	-	-	-	-	-	-	-
	125836	Spare PTs- LGE	-	17	-	-	-	-	-	-	-	-	-	-
	125850	DFR	-	394	262	20	0	-	-	-	-	-	-	-
	125951	LR09-Surge-Arrest-Rep	-	51	8	-	-	-	-	-	-	-	-	-
	126012	LU09-Batteries	-	42	-	-	-	-	-	-	-	-	-	-
	126554	EMS Wkstation & Monitors LGE 2	-	27	-	-	-	-	-	-	-	-	-	-
	126806	Surge Arrestors - LGE-2010	-	-	29	6	-	-	-	-	-	-	-	-
	126807	Batteries - LGE-2010	-	-	64	(8)	-	-	-	-	-	-	-	-
	126810	Instrument Trsfmr Rplcmnt-LGE	-	-	39	-	-	-	-	-	-	-	-	-
	127158	CIP- LGE 2011	-	-	-	21	-	-	-	-	-	-	-	-
	127254	EMS Software Upgrades- LGE	-	2	-	-	-	-	-	-	-	-	-	-
	127343	Ops Engineering Wkstation-LGE	-	-	2	-	-	-	-	-	-	-	-	-
	127467	LDISCAPI0	-	-	260	12	-	-	-	-	-	-	-	-
	127567	Domain Controller - LG&E	-	-	2	-	-	-	-	-	-	-	-	-
	131849	CIP-LGE-2015	-	-	-	-	-	-	-	151	0	-	-	-
	131851	CIP-LGE-2016	-	-	-	-	-	-	-	-	15	-	-	-
	131852	CIP-LGE-2017	-	-	-	-	-	-	-	-	-	52	112	-
	132209	EMS Digital Comm Channels LGE	-	-	46	-	-	-	-	-	-	-	-	-
	132300	EMS Firewalls LGE	-	-	13	-	-	-	-	-	-	-	-	-
	132870	CIP Physical Security Upgs-LGE	-	-	-	-	121	81	-	-	-	-	-	-
	132910	P-Relays-2011	-	-	-	22	-	-	-	-	-	-	-	-
	134242	CIP Test Lab-LGE-2013	-	-	-	-	-	250	230	6	(6)	-	-	-
	134406	REPLACE SIMP VIDEO WALL-LGE	-	-	-	-	-	-	-	230	-	-	-	-
	134411	UPGRADE EMS SOFTWARE LGE	-	-	-	-	25	40	-	-	-	-	-	-
	134750	8 New EMS Workstations LGE	-	-	-	24	(3)	(0)	-	-	-	-	-	-
	135211	345kV Breaker Repl-LGE-2012	-	-	-	-	516	27	6	-	-	-	-	-
	135285	EMS Laptops LGE	-	-	-	2	2	-	-	-	-	-	-	-
	135287	EMS Satellite Servers LGE	-	-	-	18	2	-	-	-	-	-	-	-
	135825	LGE Test Equipment - 2012	-	-	-	-	30	(2)	-	-	-	-	-	-
	135854	EMS Backup Hware/Sware-LGE	-	-	-	14	49	-	-	-	-	-	-	-
	136117	Computer-Reliability/Perf-LGE	-	-	-	-	4	-	-	-	-	-	-	-
	136192	EMS Workstations 2012 LGE	-	-	-	-	19	0	-	-	-	-	-	-
	138851	Control Center Chairs - LG&E	-	-	-	-	6	-	-	-	-	-	-	-
	138881	TranServ License Fees-LG&E	-	-	-	-	-	40	-	-	-	-	-	-
	139021	EMS Operator Monitor-LGE-2012	-	-	-	-	8	3	-	-	-	-	-	-
	139439	Comp-related equip-LGE 2013	-	-	-	-	-	13	24	-	-	-	-	-
	139484	Oce Plotwave Printer-LG&E	-	-	-	-	-	2	1	-	-	-	-	-
	139688	Test Lab Equipment-2015-LGE	-	-	-	-	-	-	-	7	(0)	-	-	-

Louisville Gas and Electric

Total Company Capital Expenditures

\$'000s

Type	Project #	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base Period	Test Period
	140080	Upgrade EMS Software-LGE-2014	-	-	-	-	-	-	152	(2)	-	-	-	-
	140091	EMS App Enhancements-LGE-2015	-	-	-	-	-	-	-	8	-	-	-	-
	140097	EMS OPERATOR MONITORS-LGE-2016	-	-	-	-	-	-	-	-	16	-	-	-
	140224	FULL UPGRD EMS SWARE-LGE-2018	-	-	-	-	-	-	-	-	-	83	55	-
	140388	LGE Test Equipment - 2013	-	-	-	-	-	26	26	-	-	-	-	-
	140957	High Speed Hist Arch LG&E	-	-	-	-	-	75	-	-	-	-	-	-
	142635	2013_EMS_Dbbase_Expansion_LGE	-	-	-	-	-	18	-	-	-	-	-	-
	142759	Rplce EMS Wkstations-LGE-2013	-	-	-	-	-	62	27	-	5	-	-	-
	142761	ICCP Domain Cntrlrs-LGE-2013	-	-	-	-	-	2	4	1	-	-	-	-
	143650	Video Wall at Dix 2014 - LG&E	-	-	-	-	-	-	30	-	-	-	-	-
	143804	Comp-related Equip-2014-LG&E	-	-	-	-	-	-	27	(2)	-	-	-	-
	144110	BACKUP CC V_WALL RPLC-LGE-2016	-	-	-	-	-	-	-	-	19	-	-	-
	146794	Comp-related Equip-LGE-2015	-	-	-	-	-	-	-	35	-	-	-	-
	146994	OSI Database Expansion-LGE	-	-	-	-	-	-	-	40	-	-	-	-
	147787	EMS APP ENHANCEMENTS-LGE-2017	-	-	-	-	-	-	-	-	-	9	-	-
	147819	SPIR Project LGE 2016-2025	-	-	-	-	-	-	-	-	-	-	-	343
	148502	EMS CHNL EXPANSION-LGE-2015	-	-	-	-	-	-	-	10	2	-	-	-
	150096	FUL UPGRD EMS SWARE-LGE-2016	-	-	-	-	-	-	-	30	66	1	(28)	-
	150130	Drafting Printer-LG&E	-	-	-	-	-	-	-	7	-	-	-	-
	150306	BW Drafting Printer - LG&E	-	-	-	-	-	-	-	7	1	-	-	-
	150467	Comp-related Equip LGE 2016	-	-	-	-	-	-	-	-	12	0	-	-
	151106	LGE Spare Relay Clocks-2016	-	-	-	-	-	-	-	-	8	-	-	-
	151750	Spare 345/138 Transformer	-	-	-	-	-	-	-	-	-	861	1,827	-
	151757	LGE Fence Replacements	-	-	-	-	-	-	-	-	-	-	-	334
	152614	LGE Station Grounding	-	-	-	-	-	-	-	-	-	-	-	(4)
	152617	2017 Spare 345 Brk-LGE	-	-	-	-	-	-	-	-	-	1,239	4	-
	152618	LGE Spare 138/69 XTR	-	-	-	-	-	-	-	-	-	674	370	-
	152632	LGE Coupling Capacitor Rpl	-	-	-	-	-	-	-	-	-	-	-	42
	152639	LGE Online Monitoring Equip	-	-	-	-	-	-	-	-	-	-	-	242
	153280	ROR-LGE SPARE CCVT-2016	-	-	-	-	-	-	-	-	-	36	-	-
	153365	LGE Relay Rpl-2017	-	-	-	-	-	-	-	-	42	178	1	-
	153373	Battery Replacements - LGE	-	-	-	-	-	-	-	-	-	-	-	95
	153497	CIP IP Connectivity - LGE	-	-	-	-	-	-	-	-	45	26	0	-
	153695	P&C Computer-2016-LGE	-	-	-	-	-	-	-	-	1	-	-	-
	153726	CIP Intrusion Detect Trans LGE	-	-	-	-	-	-	-	-	14	22	-	-
	153728	CIP Intrusion Detect IT LGE	-	-	-	-	-	-	-	-	23	35	-	-
	L5	T-Lines Relocations	91	(128)	-	-	-	-	-	-	-	-	-	-
	L5-2009	RELOCATIONS T LINES LGE 2009	-	14	(14)	-	-	-	-	-	-	-	-	-
	L5-2010	RELOCATIONS T LINES LGE 2010	-	-	7	(0)	(6)	-	-	-	-	-	-	-
	L5-2011	RELOCATIONS T LINES LGE 2011	-	-	-	3	(3)	-	-	-	-	-	-	-
	L5-2012	RELOCATIONS T-LINES LGE 2012	-	-	-	-	0	-	-	-	-	-	-	-
	L5-2013	RELOCATION T-LINES	-	-	-	-	-	(94)	(9)	102	-	0	-	-
	L5-2014	RELOCATION T-LINES LG&E	-	-	-	-	-	-	-	11	-	-	-	-
	L5-2015	RELOCATION T-LINES LG&E 2015	-	-	-	-	-	-	-	80	7	0	-	-
	L5-2016	RELOCATIONS T-LINES LG&E 2016	-	-	-	-	-	-	-	-	67	(0)	-	-
	L5-2018	Relocations T Lines LGE 2018	-	-	-	-	-	-	-	-	-	-	0	-
	L6	T-Lines New Facilities	9	21	-	-	-	-	-	-	-	-	-	-
	L6-2009	NEW FACILITIES T-LINE LGE 2009	-	44	64	-	-	-	-	-	-	-	-	-
	L6-2010	NEW FACILITIES T-LINE LGE 2010	-	-	19	5	-	-	-	-	-	-	-	-
	L6-2011	NEW FACILITIES T-LINE LGE 2011	-	-	-	0	70	-	-	-	-	-	-	-

Louisville Gas and Electric

Total Company Capital Expenditures

\$'000s

Type	Project #	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base Period	Test Period
	L6-2012	NEW FACILITIES T-LINE LGE 2012	-	-	-	-	0	(0)	-	-	-	-	-	-
	L7	T-Lines Parameter Upgrades	58	(56)	(16)	-	-	-	-	-	-	-	-	-
	L7-2008	L7-2008-T-Lines	14	(14)	-	-	-	-	-	-	-	-	-	-
	L7-2009	PARAM UPGRADE T LINE LGE 2009	-	222	153	-	-	-	-	-	-	-	-	-
	L7-2011	PARAM UPGRADE T LINE LGE 2011	-	-	-	84	17	-	-	-	-	-	-	-
	L8-2009	STORM DAMAGE T-LINE LGE 2009	-	683	16	-	-	-	-	-	-	-	-	-
	L8-2010	STORM DAMAGE T-LINE LGE 2010	-	-	79	-	-	-	-	-	-	-	-	-
	L8-2011	STORM DAMAGE T-LINE LGE 2011	-	-	-	336	(0)	-	-	-	-	-	-	-
	L8-2012	STORM DAMAGE T-LINE LGE 2012	-	-	-	-	347	(21)	0	-	-	-	-	-
	L8-2013	STORM DAMAGE T-LINE LGE 2013	-	-	-	-	-	28	1	-	-	-	-	-
	L8-2014	STORM DAMAGE T-LINE LGE 2014	-	-	-	-	-	-	97	-	-	-	-	-
	L8-2015	STORM DAMAGE T-LINE LGE 2015	-	-	-	-	-	-	-	72	-	-	-	-
	L8-2016	STORM DAMAGE T-LINE LGE 2016	-	-	-	-	-	-	-	-	95	-	-	-
	L8-2017	Storm Damage T-Line LGE 2017	-	-	-	-	-	-	-	-	-	153	-	-
	L8-2018	Storm Damage T-Line LGE 2018	-	-	-	-	-	-	-	-	-	-	179	-
	L9-14	PRIORITY REPL T-LINES LGE 2014	-	-	-	-	-	-	3,061	1,522	-	0	-	-
	L9-2009	PRIORITY REPL T-LINES LGE 2009	-	639	57	3	-	-	-	-	-	-	-	-
	L9-2010	PRIORITY REPL T-LINES LGE 2010	-	-	2,029	119	8	18	-	-	-	-	-	-
	L9-2011	PRIORITY REPL T-LINES LGE 2011	-	-	-	1,594	169	(29)	-	-	-	-	-	-
	L9-2012	3PRIORITY REPL T-LINE LGE 2012	-	-	-	-	3,595	235	(1,142)	-	-	-	-	-
	L9-2013	PRIORITY REPL T-LINES LGE 2013	-	-	-	-	-	3,316	457	(141)	-	-	-	-
	L9-2015	PRIORITY REPL T-LINES LGE 2015	-	-	-	-	-	-	-	4,183	140	19	-	-
	L9-2016	PRIORITY REPL T-LINES LGE 2016	-	-	-	-	-	-	-	-	1,476	78	-	-
	L9-2017	Priority Repl T-Lines LGE 2017	-	-	-	-	-	-	-	-	-	490	135	-
	L9-2018	Priority Repl T-Lines LGE 2018	-	-	-	-	-	-	-	-	-	0	1,118	-
	LARM-2015	PRIORITY REPL X-ARMS LGE 2015	-	-	-	-	-	-	-	217	-	-	-	-
	LARM-2016	Priority Repl X-Arms LGE 2016	-	-	-	-	-	-	-	-	46	-	-	-
	LARM-2017	Priority Repl X-Arms LGE 2017	-	-	-	-	-	-	-	-	-	12	10	-
	LARREST17	LGE Arrester Replacements 2017	-	-	-	-	-	-	-	-	-	76	-	-
	LBATTERY11	BATTERIES BLANKET LGE 2011	-	-	-	60	-	-	-	-	-	-	-	-
	LBATTERY12	Batteries LGE 2012	-	-	-	-	7	-	-	-	-	-	-	-
	LBATTERY13	Batteries LGE 2013	-	-	-	-	-	133	-	-	-	-	-	-
	LBR-10	LGE Breakers	-	-	571	(569)	-	-	-	-	-	-	-	-
	LBR-11	LGE Breakers11	-	-	-	1,722	(485)	8	-	-	-	-	-	-
	LBR-12	LGE Breakers Replacements-2012	-	-	-	-	542	148	-	-	-	-	-	-
	LBR-13	LGE Breakers Replacements-2013	-	-	-	-	-	1,989	(568)	(148)	-	-	-	-
	LBR-14	LG&E Breaker Replacements 2014	-	-	-	-	-	-	334	4	-	-	-	-
	LBRFAIL14	LGE-Brkr Fail-2014	-	-	-	-	-	-	107	11	50	(9)	-	-
	LBRFAIL15	LGE-Brkr Fail-2015	-	-	-	-	-	-	-	111	16	-	-	-
	LBRFAIL16	LGE-Brkr Fail-2016	-	-	-	-	-	-	-	-	0	-	-	-
	LCI-10	LBE Capacitor Installations10	-	-	0	-	(0)	-	-	-	-	-	-	-
	LDISCAP11	LGE DISTRIBUTION CAPACITOR11	-	-	-	236	8	-	-	-	-	-	-	-
	LDISCAP12	LGE DISTRIBUTION CAPACITOR12	-	-	-	-	145	105	1	-	-	-	-	-
	LDISCAP13	LGE DISTRIBUTION CAPACITOR13	-	-	-	-	-	161	10	-	-	-	-	-
	LDISCAP14	LG&E Dist. Capacitors 2014	-	-	-	-	-	-	156	35	-	-	-	-
	LFENCE-12	LFENCE-12	-	-	-	-	164	97	-	-	-	-	-	-
	LFENCE-13	LFENCE-13	-	-	-	-	-	92	-	-	-	-	-	-
	LGRNDRP11	GROUNDING REPAIRS LG&E 2011	-	-	-	0	(0)	-	-	-	-	-	-	-
	LGRNDRP12	Grounding RepairsLGE-2012	-	-	-	-	73	(73)	-	-	-	-	-	-
	LINS-2015	PRIORITY REPL INSLTRS LGE 2015	-	-	-	-	-	-	-	35	-	-	-	-

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Type	Project #	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base Period	Test Period
	LINS-2016	Priority Repl Insltrs LGE 2016	-	-	-	-	-	-	-	-	1	(1)	-	-
	LINS-2017	Priority Repl Insltrs LGE 2017	-	-	-	-	-	-	-	-	-	95	10	-
	LINS-2018	Priority Repl Insltrs LGE 2018	-	-	-	-	-	-	-	-	-	-	82	-
	LINSTRF11	INSTRUMENT TRANSFMR LGE 2011	-	-	-	74	1	-	-	-	-	-	-	-
	LOTFAIL14	LGE-OtherFail-2014	-	-	-	-	-	-	108	5	(18)	-	-	-
	LOTFAIL15	LGE-OtherFail-2015	-	-	-	-	-	-	-	38	-	-	-	-
	LOTFAIL16	LGE-OtherFail-2016	-	-	-	-	-	-	-	-	24	0	-	-
	LOTFAIL17	LGE-OtherFail-2017	-	-	-	-	-	-	-	-	-	165	92	-
	LOTH-2016	Priority Repl Other LGE 2016	-	-	-	-	-	-	-	-	606	328	0	-
	LOTH-2017	Priority Repl Other LGE 2017	-	-	-	-	-	-	-	-	-	242	1	-
	LOTH-2018	Priority Repl Other LGE 2018	-	-	-	-	-	-	-	-	-	-	124	-
	L-OTHER14	LGE-Other-2014	-	-	-	-	-	-	432	61	-	(2)	-	-
	L-OTHER15	LGE-Other-2015	-	-	-	-	-	-	-	804	325	(3)	63	-
	LOTPR14	LG&E Other Prot Blanket 2014	-	-	-	-	-	-	68	59	29	-	-	-
	LOTPR15	LG&E Other Prot Blanket 2015	-	-	-	-	-	-	-	160	(9)	-	-	-
	LOTPR16	LG&E Other Prot Blanket 2016	-	-	-	-	-	-	-	-	180	-	-	-
	LOTPR17	LG&E Other Prot Blanket 2017	-	-	-	-	-	-	-	-	-	290	11	-
	LOTPRFL16	LG&E Oth Prot Fail 2016	-	-	-	-	-	-	-	-	8	-	-	-
	LRELAY-12	LG&E RELAY-12	-	-	-	-	86	(19)	24	-	-	-	-	-
	LRELAY-13	LG&E RELAY-13	-	-	-	-	-	239	(10)	(87)	-	-	-	-
	LRELAY-14	Relay Replacements-LG&E-2014	-	-	-	-	-	-	803	236	(188)	5	1	-
	LRELAY-15	Relay Replacements-LG&E-2015	-	-	-	-	-	-	-	723	288	-	-	-
	LRELAY-17	Relay Replacements-LG&E-2017	-	-	-	-	-	-	-	-	-	1,417	560	-
	LREL-FL14	LG&E Relay Failures-2014	-	-	-	-	-	-	69	56	-	-	-	-
	LREL-FL16	LG&E Relay Failures-2016	-	-	-	-	-	-	-	-	258	3	-	-
	LREL-FL17	LG&E Relay Failures-2017	-	-	-	-	-	-	-	-	-	9	-	-
	LRSUB-09	Routine Sub Capital09- LGE	-	58	6	-	-	-	-	-	-	-	-	-
	LRSUB-10	LG&E Routine - Subs-10	-	-	668	(398)	(19)	-	-	-	-	-	-	-
	LRSUB-11	LG&E Routine - Subs-11	-	-	-	952	1,305	(25)	-	0	-	-	-	-
	LRSUB-12	LG&E Routine - Subs-12	-	-	-	-	131	181	(0)	-	-	-	-	-
	LRSUB-13	LG&E Routine - Subs-13	-	-	-	-	-	305	390	5	-	-	-	-
	LRTU-10	LGE RTU10	-	-	4	-	-	-	-	-	-	-	-	-
	LRTU-11	LGE RTU11	-	-	-	15	-	-	-	-	-	-	-	-
	LRTU-12	LGE RTU Replacements-12	-	-	-	-	9	2	(0)	-	-	-	-	-
	LRTU-13	LGE RTU Replacements-13	-	-	-	-	-	19	-	-	-	-	-	-
	LRTU-17	LGE RTU Replacements-17	-	-	-	-	-	-	-	-	-	257	96	-
	LSTSV12	Station Svc Trnsfrms-LG&E-12	-	-	-	-	72	29	-	-	-	-	-	-
	LSTSV13	Station Svc Trnsfrms-LG&E-13	-	-	-	-	-	(0)	-	0	-	-	-	-
	LSURGE-11	Surge Arrestors LGE-11	-	-	-	108	0	-	-	-	-	-	-	-
	LSURGE-12	Surge Arrestors LGE-12	-	-	-	-	53	(0)	(1)	-	-	-	-	-
	LSURGE-13	Surge Arrestors LGE-13	-	-	-	-	-	13	-	(11)	-	-	-	-
	LSWT-2015	PRIORITY REPL SWTCHS LGE 2015	-	-	-	-	-	-	-	17	-	-	-	-
	LT8	LT8	120	33	-	-	-	-	-	-	-	-	-	-
	LT8-2008	LT8 Blanket in 2008	318	(1)	-	-	-	-	-	-	-	-	-	-
	LT9	LT9	411	(90)	-	-	-	-	-	-	-	-	-	-
	LT9-2008	LT-9-2008	690	171	19	-	-	-	-	-	-	-	-	-
	LTFFAIL16	LGE-Xfrmr Fail-2016	-	-	-	-	-	-	-	-	494	(492)	-	-
	LTSUB-09	Terminal Upgrades09-LGE	-	42	24	-	-	-	-	-	-	-	-	-
	131853	CIP-LGE-2018	-	-	-	-	-	-	-	-	-	-	213	-
	137572	ROUTINE EMS-LGE 2018	-	-	-	-	-	-	-	-	-	-	6	-

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	140074	DIGITAL EMS COM CHNLS-LGE-2019	-	-	-	-	-	-	-	-	-	-	-	39
	140095	SIMP CC V_WALL RPLC-LGE-2020	-	-	-	-	-	-	-	-	-	-	-	689
	140099	EMS OPERATOR MONITORS-LGE-2019	-	-	-	-	-	-	-	-	-	-	-	15
	140112	ROUTINE EMS-LGE 2019	-	-	-	-	-	-	-	-	-	-	-	6
	144782	LGE Loaned to Transmission	-	-	-	-	-	-	-	-	-	-	-	(2)
	147735	FULL UPGRD EMS SWARE-LGE-2020	-	-	-	-	-	-	-	-	-	-	-	31
	147745	SIMP V_WALL C_RPLC-LGE 2019	-	-	-	-	-	-	-	-	-	-	-	151
	147766	EMS DBASE EXPANSION-LGE-2019	-	-	-	-	-	-	-	-	-	-	-	33
	147791	EMS APP ENHANCEMENTS-LGE-2018	-	-	-	-	-	-	-	-	-	-	31	-
	147795	EMS APP ENHANCEMENTS-LGE-2019	-	-	-	-	-	-	-	-	-	-	-	19
	147800	RTU-IP TRAFFIC TO EMS-LGE-2018	-	-	-	-	-	-	-	-	-	-	60	-
	147802	RTU-IP TRAFFIC TO EMS-LGE-2019	-	-	-	-	-	-	-	-	-	-	-	60
	152642	LGE Resiliency Upgrades	-	-	-	-	-	-	-	-	-	-	-	158
	153919	TL Comp-Rel Hardware-LG&E	-	-	-	-	-	-	-	-	-	4	14	-
	154300	Trans Test Lab Equip-LG&E	-	-	-	-	-	-	-	-	-	1	(1)	-
	156098	Trans Subs Test Equip LG&E	-	-	-	-	-	-	-	-	-	18	12	-
	156530	LG&E 69kV Spare Brk	-	-	-	-	-	-	-	-	-	-	46	-
	156695	POR-Online Monitors-lab tests	-	-	-	-	-	-	-	-	-	-	60	-
	157290	TL Comp Rel Hardware LG&E	-	-	-	-	-	-	-	-	-	-	28	-
	157728	LGE- Isolation Tools	-	-	-	-	-	-	-	-	-	-	11	-
	158149	LG&E Transformer Pumps	-	-	-	-	-	-	-	-	-	-	80	-
	L8-2019	Storm Damage T-Line LGE 2019	-	-	-	-	-	-	-	-	-	-	-	74
	L8-2020	Storm Damage T-Line LGE 2020	-	-	-	-	-	-	-	-	-	-	-	38
	L9-2019	Priority Repl T-Lines LGE 2019	-	-	-	-	-	-	-	-	-	-	-	843
	LARM-2019	Priority Repl X-Arms LGE 2019	-	-	-	-	-	-	-	-	-	-	-	95
	LARM-2020	Priority Repl X-Arms LGE 2020	-	-	-	-	-	-	-	-	-	-	-	49
	LINS-2019	Priority Repl Insltrs LGE 2019	-	-	-	-	-	-	-	-	-	-	-	52
	LINS-2020	Priority Repl Insltrs LGE 2020	-	-	-	-	-	-	-	-	-	-	-	20
	LOTFAIL18	LGE-OtherFail-2018	-	-	-	-	-	-	-	-	-	-	358	-
	LOTFAIL19	LGE-OtherFail-2019	-	-	-	-	-	-	-	-	-	-	-	292
	LOTFAIL20	LGE-OtherFail-2020	-	-	-	-	-	-	-	-	-	-	-	167
	LOTH-2019	Priority Repl Other LGE 2019	-	-	-	-	-	-	-	-	-	-	-	105
	LOTH-2020	Priority Repl Other LGE 2020	-	-	-	-	-	-	-	-	-	-	-	54
	LOTPR19	LG&E Other Prot Blanket 2019	-	-	-	-	-	-	-	-	-	-	-	40
	LRTU-20	LGE RTU Replacements-20	-	-	-	-	-	-	-	-	-	-	-	291
Routine Total			3,875	2,724	4,645	4,520	7,069	7,496	4,917	8,686	4,156	6,372	5,743	4,375
Specific	108835	Repl MT Tr 1 & Tr 2	(0)	-	-	-	-	-	-	-	-	-	-	-
	112750	FORD - MIDDLETOWN 138 KV LINE	(181)	(131)	-	-	-	-	-	-	-	-	-	-
	117130	Middletwn-Trimble 345kV twr.	-	(0)	-	-	-	-	-	-	-	-	-	-
	117207	Canal - Del Park 69kv (6616)	1	(31)	-	-	-	-	-	-	-	-	-	-
	118209	Trimble 2 Transmission lge	7,830	15,893	1,289	168	(44)	39	(39)	-	10	-	-	-
	118401	Mud Lane - Smyrna 69kv Survey	217	-	-	-	-	-	-	-	-	-	-	-
	119539	Ford - Middletown 69 kv (DC)	(29)	-	-	-	-	-	-	-	-	-	-	-
	120218	Lyndon South Bkr Replacement	(0)	-	-	-	-	-	-	-	-	-	-	-
	120316	BR-138-69 kv (BR6) Replacement	-	-	(7)	-	-	-	-	-	-	-	-	-
	120373	6688 P2 2005	-	18	-	-	-	-	-	-	-	-	-	-
	121089	Oxmoor HCB Panel Repl.	(0)	-	-	-	-	-	-	-	-	-	-	-
	121090	Breckinridge HCB Panel Repl.	(0)	-	-	-	-	-	-	-	-	-	-	-
	121151	6623 River Park Relo	-	-	-	(3)	-	-	-	-	-	-	-	-
	121250	Campground 3801 Repl.	-	-	(71)	-	-	-	-	-	-	-	-	-

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Type	Project #	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base Period	Test Period
	121298	Cntrl Ctr Construction-LGE	2,575	(0)	-	-	-	-	-	-	-	-	-	-
	121456	MC 4531 CCVT	(0)	-	-	-	-	-	-	-	-	-	-	-
	121536	BLUELICK 345KV DISCONNECTS	(0)	-	-	-	-	-	-	-	-	-	-	-
	121577	TC 847 Line Tie Disc	0	-	-	-	-	-	-	-	-	-	-	-
	121822	BL-Bullitt Co 161kV Dble Ckt	(53)	-	-	-	-	-	-	-	-	-	-	-
	122092	Hancock RTU Replacement	(0)	-	-	-	-	-	-	-	-	-	-	-
	122215	PR Carrier Replacement	(0)	-	-	-	-	-	-	-	-	-	-	-
	122231	Waterside Arena-Transmission	0	29	(29)	-	-	-	-	-	-	-	-	-
	122248	EKP Cedar Grove GOAB 161	-	(2)	-	-	-	-	-	-	-	-	-	-
	122512	MT 138kV Collins termination	322	571	372	41	0	-	-	-	-	-	-	-
	122513	Middletown-Collins 138kV Line	344	649	2,448	8	(13)	-	-	-	-	-	-	-
	122514	Collins 138/69kV 150MVA Trnsfr	549	887	1,036	258	0	-	-	-	-	-	-	-
	122805	Museum Plaza Tower Reloc	148	1,585	(72)	(97)	(0)	-	-	-	-	-	-	-
	123235	Backup CC Comm KU/LGE	-	23	-	-	-	-	-	-	-	-	-	-
	123383	Northside-Clifty Upgrade-P1	823	25	-	-	-	-	-	-	-	-	-	-
	123696	Dist Conestoga 69kV Tap	54	596	8	-	-	-	-	-	-	-	-	-
	123795	Dist Eastwood West Tap	7	52	13	271	28	-	-	-	-	-	-	-
	123816	Compliance Doc. Software	36	-	-	-	-	-	-	-	-	-	-	-
	123835	*CHAMBERLAIN LANE HWY RELO	28	89	105	-	-	-	-	-	-	-	-	-
	124458	MT 6652 & 6654 Brkr Repl	202	26	(0)	-	-	-	-	-	-	-	-	-
	124459	LBR09-ReplMT6601&6657Brkrs	180	62	-	-	-	-	-	-	-	-	-	-
	124549	Aspen Software Purchase	26	-	-	-	-	-	-	-	-	-	-	-
	124606	POWER LINE METERS - COMPLIANCE	9	-	-	-	-	-	-	-	-	-	-	-
	125265	Skylight-Penal Farm 69kV	-	-	-	-	1,383	9	-	-	-	-	-	-
	125742	Blackboard Application- LGE	4	-	-	-	-	-	-	-	-	-	-	-
	125745	Dix Dam Network UG- LGE	20	-	-	-	-	-	-	-	-	-	-	-
	125807	Replace Canal 69kV DB PTs	-	29	-	-	-	-	-	-	-	-	-	-
	125891	BOC Trans Dept Off Reno	-	10	-	-	-	-	-	-	-	-	-	-
	125903	Upgrade Algonquin TR 5 69 kV	-	42	(42)	-	-	-	-	-	-	-	-	-
	125952	LBR09-ReplCanalBrk3861	-	155	5	-	-	-	-	-	-	-	-	-
	125953	LBR09-ReplCliftonBkr6624	-	77	-	-	-	-	-	-	-	-	-	-
	125954	LBR09-SeminoleBkr69Tie1-2	-	69	-	-	-	-	-	-	-	-	-	-
	125964	LBR09-ReplMCBkr138TR7&8	-	137	-	-	-	-	-	-	-	-	-	-
	125965	LBR09-ReplMCBkr3855	-	137	-	-	-	-	-	-	-	-	-	-
	126010	LR09-BG-NS-3883-Relays	-	83	0	-	-	-	-	-	-	-	-	-
	126037	Cntrl Ctr Addit. Office Space	-	1	-	-	-	-	-	-	-	-	-	-
	126181	Old Henry 138KV Tap	-	27	400	0	-	-	-	-	-	-	-	-
	126317	SVFRQ Source	-	1	-	-	-	-	-	-	-	-	-	-
	126468	6617 Underground Cable Repair	-	493	5	-	-	-	-	-	-	-	-	-
	127152	Openview.NET- LGE	-	-	-	101	(15)	-	-	-	-	-	-	-
	127175	'Work Mgmt/FRP software - LG&E	-	-	825	625	(3)	2	-	-	-	-	-	-
	127253	NS.Reactor-Install	-	-	311	-	-	-	-	-	-	-	-	-
	127268	HWY 933	-	-	-	0	-	-	-	-	-	-	-	-
	127291	345kV-BKR RET-TC	-	0	2	(157)	-	-	-	-	-	-	-	-
	127295	EW-6658 BKR UPGRADE	-	-	13	0	-	-	-	-	-	-	-	-
	127349	Open Composite Upgrade LGE	-	-	3	-	-	-	-	-	-	-	-	-
	127373	MillCrkFenceWk	-	-	241	-	-	-	-	-	-	-	-	-
	127381	PaddRun-XFMR-Rep	-	-	1,643	94	0	-	-	-	-	-	-	-
	127393	Symrna Cap Bank	-	-	276	55	0	-	-	-	-	-	-	-
	127397	LBR10-MC-Brkrs	-	-	408	1	-	-	-	-	-	-	-	-

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Type	Project #	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base Period	Test Period
	127398	LBR10-FH69kVBusT	-	-	13	-	-	-	-	-	-	-	-	-
	127399	LBR10-PRun-6636A	-	-	108	0	-	-	-	-	-	-	-	-
	127411	LBR10-Aiken6650	-	-	94	0	-	-	-	-	-	-	-	-
	127464	SV Conf. Table- LGE	-	-	3	-	-	-	-	-	-	-	-	-
	127470	LR10-TC-4542-Relays	-	-	99	1	-	-	-	-	-	-	-	-
	127507	PDS/TEST LAN LGE	-	-	5	-	-	-	-	-	-	-	-	-
	127563	Simpsonville Office Furniture	-	-	1	-	-	-	-	-	-	-	-	-
	127569	DMZ Servers - LG&E	-	-	12	-	-	-	-	-	-	-	-	-
	130055	SV Bookcases LG&E	-	-	1	-	-	-	-	-	-	-	-	-
	130638	Tip Top Breaker Replacement	-	-	230	348	0	-	-	-	-	-	-	-
	130898	Lou Upgd-Middletown 345kV Brkr	-	-	1	2,130	587	0	-	-	-	-	-	-
	131314	Lou Upgr-New Albany-Subs	-	-	-	-	63	3,065	9,143	1,940	38	-	-	-
	131342	Middletown Control House	-	-	-	-	1,439	783	436	(11)	-	-	-	-
	131443	KENZIG ROAD	-	-	-	-	44	2,331	8,066	719	-	-	-	-
	131701	Lou Upgrades-Midtown 4th Xfrmr	-	-	-	-	3,862	4,386	3,730	230	-	-	-	-
	132089	ET-Brkr-Replc	-	-	48	18	-	-	-	-	-	-	-	-
	132090	ET-Xfrmr-Replc	-	-	-	200	-	13	-	-	-	-	-	-
	132097	Simpsonville Switch Gear LGE	-	-	34	-	-	-	-	-	-	-	-	-
	132312	Waterside West Parking	-	-	7	-	-	-	-	-	-	-	-	-
	132475	MC-Brkrs-Rplc	-	-	-	1,106	0	3	-	-	-	-	-	-
	132611	PowerBase - LGE	-	-	-	232	0	-	-	-	-	-	-	-
	132642	DIST-NA-MDLTWN-T.C	-	-	-	4	85	-	-	-	-	-	-	-
	132688	Dix Ctrl Console Expansion LGE	-	-	-	6	-	-	-	-	-	-	-	-
	132698	Dix Dam Boiler-LG&E	-	-	-	4	(4)	-	-	-	-	-	-	-
	132730	QAS for EMS LGE	-	-	-	186	(8)	-	-	-	-	-	-	-
	132809	4535 NRTHSD SBSTN PARA	-	-	-	159	39	(7)	-	-	-	-	-	-
	132812	4560 MILCRK SBSTN PARA	-	-	-	150	5	-	-	-	-	-	-	-
	132881	4533 MILL CREEK 345 PARA	-	-	-	1	396	(4)	-	-	-	-	-	-
	132883	4531 MILL CREEK 345 PARA	-	-	-	1	209	19	-	-	-	-	-	-
	132884	4532 MILL CREEK 345 PARA	-	-	-	1	209	-	-	-	-	-	-	-
	132888	EMS CC Switchover - LG&E	-	-	-	840	463	13	(8)	-	-	-	-	-
	132905	AP-Relays-2011	-	-	-	2	(2)	-	-	-	-	-	-	-
	132907	MT-Relays-2011	-	-	-	108	1	-	-	-	-	-	-	-
	132908	MC-Relays-2011	-	-	-	32	4	-	-	-	-	-	-	-
	132909	NS-Relays-2011	-	-	-	19	0	-	-	-	-	-	-	-
	132911	PW-Relays-2011	-	-	-	95	2	-	-	-	-	-	-	-
	132912	TC-Relays-2011	-	-	-	35	-	-	-	-	-	-	-	-
	133029	4533 LRC RE-SAG	-	-	-	115	(3)	-	-	-	-	-	-	-
	133322	NERCALRT-OH FLS-PDYW	-	-	-	-	-	527	(9)	-	-	-	-	-
	133324	NERCALRT-ASHBM-MNSLK	-	-	-	-	-	138	-	-	-	-	-	-
	133337	NERCALRT-PLSRDGTAP	-	-	-	-	24	6	-	-	-	-	-	-
	133338	NERCALRT-CNRNST-ASB2	-	-	-	-	16	33	-	-	-	-	-	-
	133339	NERCALRT-CLVRPT-TPTP	-	-	-	-	487	56	-	-	-	-	-	-
	133340	NERCALRT-BRGRS-WTRSD	-	-	-	-	-	771	71	-	-	-	-	-
	133344	NERCALRT-MD LN-OKLNA	-	-	-	-	-	331	(0)	-	-	-	-	-
	133346	NERCALRT-NRTHSD-BRGS	-	-	-	-	-	1,374	543	(9)	-	-	-	-
	133387	NERCALRT-CANAL TAP	-	-	-	-	1,795	125	-	-	-	-	-	-
	133445	NERCALRT-MGZN-WTRSD	-	-	-	-	120	(3)	-	-	-	-	-	-
	133455	DIST-NA-WTRSN-MDLTN	-	-	-	11	159	8	-	-	-	-	-	-
	133459	DIST-NA-APPRK-MDLTN	-	-	-	-	209	(28)	-	-	-	-	-	-

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\$'000s

Type	Project #	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base Period	Test Period
	133460	NERCALRT-CNTRFD-MDTN	-	-	-	-	96	8	-	-	-	-	-	-
	133467	NERCALRT-HNCK-MGZN	-	-	-	-	93	5	-	-	-	-	-	-
	133469	NERCALRT-CNL-WTRSD	-	-	-	-	126	-	-	-	-	-	-	-
	133478	DIST-NA-BRKRDRG-ETHL	-	-	-	-	18	7	-	-	-	-	-	-
	133481	NERCALRT-APPRK-ETHL	-	-	-	-	6	4	-	-	-	-	-	-
	133510	Sville Remodel - LG&E	-	-	-	25	1	-	-	-	-	-	-	-
	133978	NERCALRT-TVA-PDYS RN	-	-	-	-	1	828	(8)	-	-	-	-	-
	134206	MTWN#4-TRSFMR-LINES	-	-	-	-	580	(68)	0	-	-	-	-	-
	134227	NERCALRT-FRNPLY-GDLN	-	-	-	-	-	-	134	-	-	-	-	-
	134230	NERCALRT-MLCK-ASHBY	-	-	-	-	-	-	26	2	-	-	-	-
	134268	NERCALRT-PLAINVIEWTAP	-	-	-	-	-	-	284	7	-	-	-	-
	134295	PRESTON HWY RELOCATION	-	-	-	-	-	-	1	8	-	-	-	-
	134296	LOUISVILLE EAST END BRIDGE	-	-	-	-	18	(6)	(12)	22	-	-	-	-
	134342	LGE 5th Floor VP Suite	-	-	-	40	-	-	-	-	-	-	-	-
	134386	DIST-NA-CNRN-CNRNS1	-	-	-	146	30	-	-	-	-	-	-	-
	134624	New 138kV CR7 SW Yard-Network	-	-	-	-	-	6,121	2,135	461	2	-	-	-
	134664	Back-up Trans Control Ctr LGE	-	-	-	-	40	13	(53)	-	-	-	-	-
	134886	SV Drainage Issue	-	-	-	51	(2)	-	-	-	-	-	-	-
	135246	Relocate 138kV CR7 Lines	-	-	-	-	-	865	851	70	-	-	-	-
	135266	New 345kV CR7 Line	-	-	-	-	-	908	1,360	333	-	-	-	-
	135529	CSXT RELO 6649	-	-	-	180	(172)	-	-	-	-	-	-	-
	135642	MicroSCADA Generation LGE	-	-	-	14	(4)	-	-	-	-	-	-	-
	135809	Trans Operator Log Sys-LG&E	-	-	-	58	-	-	-	-	-	-	-	-
	135872	DIST-NA-HNCK-MGZN	-	-	-	-	71	-	-	-	-	-	-	-
	135902	DIST-NA-MGZN-WTRSD	-	-	-	-	81	-	-	-	-	-	-	-
	135917	NERCALRT-APPRK-MDLTN	-	-	-	-	170	(80)	-	-	-	-	-	-
	135918	New 345kV CR Brkr at Paddys W	-	-	-	-	-	500	906	-	-	-	-	-
	135947	Draw DT/Enhance AutoCAD-LGE	-	-	-	-	91	0	-	-	-	-	-	-
	136050	DIST-NA-CNTRFD-MDTN	-	-	-	-	3	(3)	-	-	-	-	-	-
	136153	DIST-NA-APPRK-ETHEL	-	-	-	-	17	-	-	-	-	-	-	-
	136170	AP-SADE-LGE	-	-	-	-	56	2	-	-	-	-	-	-
	136229	NERCALRT-CLFTY-CGE	-	-	-	-	781	260	-	-	-	-	-	-
	136307	System Operations Room 154 LGE	-	-	-	-	4	(0)	-	-	-	-	-	-
	136603	TransOpLog II-LGE	-	-	-	-	34	15	-	-	-	-	-	-
	136604	Sville Videoconferencing LG&E	-	-	-	-	12	-	-	-	-	-	-	-
	136977	Rpl 138kV Brkr at CRS & PW	-	-	-	-	-	1,589	2,028	134	-	-	-	-
	136978	Cane Run 345kV Xfrmr - LGE	-	-	-	-	257	3,054	(26)	-	-	-	-	-
	137038	DIST-NA-DXE-PDYS RN	-	-	-	-	11	26	(0)	-	-	-	-	-
	137363	Tip Top Xfrmr TR2 Rpl	-	-	-	-	-	1,323	(5)	-	-	-	-	-
	137550	Cascade Phase II - LGE	-	-	-	-	61	124	21	-	-	-	-	-
	137554	DIST-NA-MD LN-OKLNA	-	-	-	-	-	27	-	-	-	-	-	-
	137577	DIST-NA-BLU LK-MD LN	-	-	-	-	-	15	1	1	-	-	-	-
	137772	TRODS - LG&E	-	-	-	-	-	17	3	-	-	-	-	-
	138391	DIST-NA-TVA-PDYS RN	-	-	-	-	-	89	(0)	-	-	-	-	-
	138681	Trimble Co 5 Xfrmr Repl	-	-	-	-	322	4,374	17	-	-	-	-	-
	138691	TWR LGHTNG-LGE	-	-	-	-	-	531	33	-	-	-	-	-
	138784	BOC Remodel - LG&E	-	-	-	-	3	-	-	-	-	-	-	-
	138808	DIST-NA-CNRNST-ASB2	-	-	-	-	-	178	-	-	-	-	-	-
	138828	Cane Run Control House-LGE	-	-	-	-	-	1,486	277	-	-	-	-	-
	138999	Linux Identity Manager - LGE	-	-	-	-	2	1	-	-	-	-	-	-

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\$'000s

Type	Project #	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base Period	Test Period
	139096	Back-up Cntrl Ctr- Dist-LG&E	-	-	-	-	-	18	(18)	-	-	-	-	-
	139157	2013 DIX Battery Replace-LGE	-	-	-	-	-	3	-	-	-	-	-	-
	139218	New 138kV CR7 SW Yard-Intren	-	-	-	-	-	1,707	(1,707)	(0)	-	-	-	-
	139480	Mill Creek 4531 Brkr	-	-	-	-	-	459	(6)	-	(0)	-	-	-
	139656	Mapboard Upgrade-LGE-2013	-	-	-	-	-	34	1	-	-	-	-	-
	139668	TEP-KWD-ASHBTM-69MOT	-	-	-	-	-	1,022	1,310	(9)	-	-	-	-
	140017	Dix Upgrade - LGE 2014	-	-	-	-	-	-	89	-	(89)	-	-	-
	140228	NERCALRT-KNOBCRK-TIPTOP	-	-	-	-	-	-	195	-	-	-	-	-
	141220	EMS AIRGAP SVRS-2013-LGE	-	-	-	-	-	29	1	-	-	-	-	-
	142707	DIST-NA-BRKRDRG-HSBN	-	-	-	-	-	14	7	-	-	-	-	-
	142724	DIST-NA-FRNVLV-GDLN	-	-	-	-	-	-	18	-	-	-	-	-
	142725	DIST-NA-ASHBM-AP PK	-	-	-	-	-	-	59	-	-	-	-	-
	142726	DIST-NA-FRNVLV-WTSN	-	-	-	-	-	-	15	(1)	-	-	-	-
	142798	IPS Device for QAS-LGE-2013	-	-	-	-	-	10	-	2	-	-	-	-
	142852	LOAD User Licenses-LG&E	-	-	-	-	-	15	-	-	-	-	-	-
	142861	FORD-MDLTN-RELO	-	-	-	-	-	-	2,162	(2)	-	-	-	-
	142891	DIST-NA-AHBY-PLSRDG	-	-	-	-	-	-	5	78	3	-	-	-
	142894	DIST-NA-MLCK-ASHBY	-	-	-	-	-	-	2	75	-	-	-	-
	142932	TIPTOP-BRNDNBRG-6619	-	-	-	-	-	-	629	-	-	-	-	-
	142933	TIP-TOP-OLIN-6620	-	-	-	-	-	-	311	-	-	-	-	-
	142943	Load Model Power Sys Stab-LGE	-	-	-	-	-	-	13	-	-	-	-	-
	143479	DIST-NA-PLNVVW-TP	-	-	-	-	-	-	18	16	-	-	-	-
	143866	Trimble County TR6 Cleanup/Rpl	-	-	-	-	-	-	2,704	245	120	-	-	-
	144126	Rpl Mud Lane 6676 & 3877 Brkr	-	-	-	-	-	-	-	266	39	(0)	-	-
	144127	Rpl South Park 6676 Brkr	-	-	-	-	-	-	-	37	96	-	-	-
	144130	Rpl (5) Cloverport 138kV Brks	-	-	-	-	-	-	-	1,012	42	-	-	-
	144132	Rpl TC-138kV BUS TIE Brkr	-	-	-	-	-	-	-	127	140	-	-	-
	144135	Rpl (2) Mill Creek 345kV Brks	-	-	-	-	-	-	469	409	-	-	-	-
	144159	Rpl Seminole Fence	-	-	-	-	-	-	42	-	-	-	-	-
	144330	New 69kV Bkr Station MC-CRSW	-	-	-	-	-	-	-	155	331	668	10	-
	144550	Rpl Paddys Run Fence	-	-	-	-	-	-	-	274	0	-	-	-
	144628	MILL CREEK RELOCATION	-	-	-	-	-	-	-	398	233	-	-	-
	144666	Tip Top TR3 Xfmr Rpl	-	-	-	-	-	-	406	0	-	-	-	-
	144683	TEP-DFR Replace MODs-LGE	-	-	-	-	-	-	-	207	22	-	-	-
	145796	Mud Lane TR4 Transformer Rpl	-	-	-	-	-	-	1,650	(44)	18	-	-	-
	146104	Simpsonville Renovation-LG&E	-	-	-	-	-	-	7	-	-	-	-	-
	146329	REL 345 ROW WIDENING	-	-	-	-	-	-	670	888	26	-	-	-
	146545	Sale of Easement	-	-	-	-	-	-	-	(32)	5	-	-	-
	146686	REL 345 ROW Blue Lck-Mdtwn	-	-	-	-	-	-	-	1,000	27	-	-	-
	146709	OUTERLOOP LANDFILL RELO	-	-	-	-	-	-	-	-	-	171	(6)	-
	146840	HRDS CRK-HRMNY LNDG P2	-	-	-	-	-	-	-	1,271	4	-	-	-
	146860	SPIR OHIO FALLS	-	-	-	-	-	-	-	232	-	-	-	-
	146862	SPIR 3821 CN RN-CN RN SWTCHNG	-	-	-	-	-	-	-	78	-	-	-	-
	146863	SPIR 3822 CN RN-CN RN SWTCHNG	-	-	-	-	-	-	-	204	-	-	-	-
	146865	SPIR CN RN SWT-ASH BOTTOM	-	-	-	-	-	-	-	92	-	-	-	-
	147118	MC 4503 & 4503-33 TIE Brkr	-	-	-	-	-	-	-	578	596	6	-	-
	147244	TEP ETHEL-NACHAND 69kV-	-	-	-	-	-	-	-	-	774	1,262	0	-
	147308	Lyndon S Potential Xfmr Rpl	-	-	-	-	-	-	-	-	25	68	7	-
	147312	Mill Creek 532 Line CCVT Rpl	-	-	-	-	-	-	-	-	83	0	-	-
	147328	PR Trimble Co-Centerfield	-	-	-	-	-	-	-	-	1,887	(4)	-	-

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\$'000s

Type	Project #	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base Period	Test Period
	147330	PR Harmony Landing-Skylight	-	-	-	-	-	-	-	-	877	-	-	-
	147353	Paddy's Run Bushings	-	-	-	-	-	-	-	-	45	0	-	-
	147357	Mud Lane Insulator Rpl	-	-	-	-	-	-	-	-	338	12	-	-
	147997	TEP-Rpl TC 345kV Switches	-	-	-	-	-	-	-	-	270	2	-	-
	148821	SR Floyd-Seminole 69kV	-	-	-	-	-	-	-	-	-	-	216	458
	148857	Oxmoor Underground Repl	-	-	-	-	-	-	-	-	7	963	410	-
	148988	Blue Lick DFR	-	-	-	-	-	-	-	-	113	64	8	-
	149028	TEP-LGE DFR 2016	-	-	-	-	-	-	-	-	219	4	-	-
	149679	Middletown CIP Security Upgrds	-	-	-	-	-	-	-	-	-	2,807	1,130	-
	149750	Simpsonville Guard Station-LGE	-	-	-	-	-	-	-	5	0	-	-	-
	150082	PR Knob Creek-Tip Top	-	-	-	-	-	-	-	594	103	-	-	-
	150120	SIMP CIRCUIT UPDATE-LGE-2015	-	-	-	-	-	-	-	4	-	-	-	-
	150254	Algonquin OCB Kit Install	-	-	-	-	-	-	-	14	-	0	-	-
	150258	Paddys Run OCB Kit Install	-	-	-	-	-	-	-	15	-	-	-	-
	150637	TEP-Middletown Brkr Rpl (3)	-	-	-	-	-	-	-	-	505	47	-	-
	150650	PR Middletown-Centerfield	-	-	-	-	-	-	-	-	600	-	-	-
	150734	Middletown TR2 Bushing Rpl	-	-	-	-	-	-	-	-	13	190	-	-
	150735	Waterside West Lighting	-	-	-	-	-	-	-	-	13	-	-	-
	150804	OATI Software Change - LGE	-	-	-	-	-	-	-	-	11	11	-	-
	151208	Mill Creek 4533 Brk Rpl	-	-	-	-	-	-	-	-	637	(32)	0	-
	151305	Algonquin PT Rpl	-	-	-	-	-	-	-	-	44	51	0	-
	151306	Paddys Run PT Rpl	-	-	-	-	-	-	-	-	41	111	3	-
	151307	Clay 69kV BUS TIE Bush Rpl	-	-	-	-	-	-	-	-	27	-	-	-
	151466	MT 345 Bus Redundancy	-	-	-	-	-	-	-	-	-	-	428	-
	151467	Cane Run SW CT Add	-	-	-	-	-	-	-	-	541	286	-	-
	151601	Louisville RFL9300 RPLS	-	-	-	-	-	-	-	-	426	6	-	-
	151752	DSP Plainview 138kV UPG	-	-	-	-	-	-	-	-	-	-	440	-
	151896	Danville Drafting Plotter-LGE	-	-	-	-	-	-	-	-	4	-	-	-
	152109	REL-Smyrna 604 Brkr Add	-	-	-	-	-	-	-	-	-	31	886	-
	152187	PBR-TC Sw 138kV Brk Rpl	-	-	-	-	-	-	-	-	186	333	17	-
	152221	MC 4532 and 4504-60 TIE Brkr	-	-	-	-	-	-	-	-	928	1,764	3	-
	152222	BL 345kV 4532-38 TIE Brkr Rpl	-	-	-	-	-	-	-	-	256	431	1	-
	152265	SCADA PRIVATE NTWK_LGE_2016	-	-	-	-	-	-	-	-	21	(4)	-	-
	152978	Tip Top 6619 Brkr Overhaul	-	-	-	-	-	-	-	-	17	-	-	-
	152980	PR Wattersen-Pleasant Grove	-	-	-	-	-	-	-	-	714	-	-	-
	153419	PGG-Cane Run SW GG Iso	-	-	-	-	-	-	-	-	65	9	-	-
	153537	OMN-Ashbottom TR2 Monitor	-	-	-	-	-	-	-	-	39	76	1	-
	153591	FTR-Beargrass T01 Xfmr Rpl	-	-	-	-	-	-	-	-	1,568	478	-	-
	153667	POR-Cane Run Sw Insulator/C&P	-	-	-	-	-	-	-	-	60	1,473	1	-
	134198	CR CNL-DLPRK 69KV	-	-	-	-	-	-	-	-	-	-	662	3,549
	134238	DSP LIME KILN SUBSTATION	-	-	-	-	-	-	-	-	-	-	-	894
	139991	TEP-CR-MIDVALLEY-FNCHVL	-	-	-	-	-	-	-	-	-	-	-	1,088
	140440	TEP-CR-NORTH TAP-SO PARK	-	-	-	-	-	-	-	-	-	-	172	567
	147527	REL Locust Sub Switch MOS	-	-	-	-	-	-	-	-	-	-	274	-
	148822	CR Olin-Tip Top 69kV	-	-	-	-	-	-	-	-	-	-	-	1,758
	152108	REL-MT-TC Sw-CF Brkr Add	-	-	-	-	-	-	-	-	-	160	638	-
	152174	PBR-Ashby 138kV Brkr Rpl	-	-	-	-	-	-	-	-	-	417	12	-
	152178	PBR-Shively 69kV Brkr Rpl	-	-	-	-	-	-	-	-	-	519	50	-
	152224	Clifty Creek DL1/DL2 Brkr Rpl	-	-	-	-	-	-	-	-	-	-	111	644
	152226	Middletown (5) 345kV Brkr Rpl	-	-	-	-	-	-	-	-	-	307	1,013	-

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\$'000s

Type	Project #	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base Period	Test Period
	152711	CR Skylight-Harmony Landing	-	-	-	-	-	-	-	-	-	-	-	870
	153350	PR Cloverport-Tip Top	-	-	-	-	-	-	-	-	-	1,497	(10)	-
	153498	RFN-Shively Fence Rpl	-	-	-	-	-	-	-	-	-	120	(4)	-
	153538	OMN-Mill Creek TR5 Monitor	-	-	-	-	-	-	-	-	-	36	123	-
	154046	PAR-Algonquin Ground Grid Rpl	-	-	-	-	-	-	-	-	-	82	217	-
	154047	PAR-Canal Ground Grid Rpl	-	-	-	-	-	-	-	-	-	105	91	-
	154148	RFN-Eastwood Fence Rpl	-	-	-	-	-	-	-	-	-	16	135	-
	154150	RFN-Cloverport Fence Rpl	-	-	-	-	-	-	-	-	-	192	15	-
	154151	RFN-Northside Fence Rpl	-	-	-	-	-	-	-	-	-	129	-	-
	154222	Oxmoor-Aiken Starbucks Relo	-	-	-	-	-	-	-	-	-	-	0	-
	154459	OOR-Misc Equip Retire LGE	-	-	-	-	-	-	-	-	-	41	-	-
	154591	TC 345kV 4511 Breaker	-	-	-	-	-	-	-	-	-	255	443	-
	154694	Madison 69kV Cap & Pin Rpl	-	-	-	-	-	-	-	-	-	223	234	-
	154843	Trimble Co TCT 7-10	-	-	-	-	-	-	-	-	-	389	2,226	-
	155215	RFN-Beargrass Fence	-	-	-	-	-	-	-	-	-	102	162	-
	155437	PBR-LG&E Scrap Breakers	-	-	-	-	-	-	-	-	-	14	82	-
	155526	FOR-Bishop Brk Rpl	-	-	-	-	-	-	-	-	-	136	6	-
	155528	FOR-Ethel TR4 Brk Rpl	-	-	-	-	-	-	-	-	-	151	5	-
	155682	POR BLUE LICK 345kV CCVT	-	-	-	-	-	-	-	-	-	41	24	-
	155698	SPIR Grade Lane-Fern Valley	-	-	-	-	-	-	-	-	-	155	0	-
	155699	SPIR Ashbottom-Grade Lane	-	-	-	-	-	-	-	-	-	24	-	-
	155700	SPIR International Tap	-	-	-	-	-	-	-	-	-	22	-	-
	155970	OATI Meter Read Module-LG&E	-	-	-	-	-	-	-	-	-	5	5	-
	155981	SPIR Mill Creek-Northside	-	-	-	-	-	-	-	-	-	236	(0)	-
	156024	Press Kit Tool-LGE	-	-	-	-	-	-	-	-	-	22	-	-
	156025	SPIR Middletown-Buckner	-	-	-	-	-	-	-	-	-	20	36	-
	156049LGE	Sville Projectors & Scr LGE	-	-	-	-	-	-	-	-	-	-	18	-
	156131	Blue Lick Control House Roof	-	-	-	-	-	-	-	-	-	21	1	-
	156170	PCA Stewart 69kV C&P Insul	-	-	-	-	-	-	-	-	-	1	219	-
	156195	POR-Mud Lane (2) 69kV PT	-	-	-	-	-	-	-	-	-	0	129	-
	156261	Windstream OPGW Repl 3851	-	-	-	-	-	-	-	-	-	27	(27)	-
	156444	RFN Clay Fence	-	-	-	-	-	-	-	-	-	-	126	-
	156447	Tip Top Surge Arrestors	-	-	-	-	-	-	-	-	-	-	8	-
	156449	CR Sw TR2 Trans Bushing	-	-	-	-	-	-	-	-	-	-	14	-
	156450	MC Sw TR8 Trans Surge Arrest	-	-	-	-	-	-	-	-	-	-	10	-
	156471	PRTU-Kenzig Rd RTU	-	-	-	-	-	-	-	-	-	-	51	-
	156481	RFN-Tip Top Fence	-	-	-	-	-	-	-	-	-	-	113	-
	156515	LWC Crescent Hill Plant Relo	-	-	-	-	-	-	-	-	-	-	2	-
	156518	TEP-TC Reactors at TCSW	-	-	-	-	-	-	-	-	-	-	546	2,288
	156683	RFN-Oxmoor Fence	-	-	-	-	-	-	-	-	-	-	126	-
	156760	Sale of LG&E Trans Brk to KU	-	-	-	-	-	-	-	-	-	-	(53)	-
	156794	SPIR Fern Valley-Ashbottom	-	-	-	-	-	-	-	-	-	-	59	-
	156806	TEP-Cane Run Switching 138kV	-	-	-	-	-	-	-	-	-	-	742	-
	156820	TEP-Trimble County Relay	-	-	-	-	-	-	-	-	-	-	504	-
	157153	REL Conestoga Motors	-	-	-	-	-	-	-	-	-	-	-	97
	157294	Tip Top 69kV PT Replace	-	-	-	-	-	-	-	-	-	-	191	-
	157313	DSP N1DT Pleasure Ridge	-	-	-	-	-	-	-	-	-	-	-	133
	157431	Watterson C House- Roof Repl	-	-	-	-	-	-	-	-	-	-	28	-
	157533	Middletown Grounding Upgrade	-	-	-	-	-	-	-	-	-	-	53	-
	157588	Harmony Landing 6690 Kit	-	-	-	-	-	-	-	-	-	-	24	-

Louisville Gas and Electric

Total Company Capital Expenditures

\$'000s

Type	Project #	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base Period	Test Period
	157688	Sale of Cabel St Site	-	-	-	-	-	-	-	-	-	-	3	-
	157723	SPIR Northside-Clifty Creek	-	-	-	-	-	-	-	-	-	-	1,144	-
	157845	Mobile Capacitor Bank-LG&E	-	-	-	-	-	-	-	-	-	-	-	756
	157937	TC-1 Metering (Reimbursable)	-	-	-	-	-	-	-	-	-	-	22	-
	157953	Sale of LGE Brkr to KU (Dix)	-	-	-	-	-	-	-	-	-	-	(49)	-
	158018	Mobile Control House- LGE	-	-	-	-	-	-	-	-	-	-	125	56
	158067	TCC OpEngExp & Training Room-L	-	-	-	-	-	-	-	-	-	-	19	-
	158098	PIN- Blue Lick 345kV Repl	-	-	-	-	-	-	-	-	-	-	56	-
	158112	PBU- Paddys Run 138kV Repl	-	-	-	-	-	-	-	-	-	-	8	-
	158158	SPIR Mill Creek-Northside IN	-	-	-	-	-	-	-	-	-	-	-	555
	LI-000037	PR CR Switching-Shively	-	-	-	-	-	-	-	-	-	-	-	148
	LI-000054	MOS Lebanon J 423-805-815-825	-	-	-	-	-	-	-	-	-	-	187	-
	LI-000057	REL Jeffersontown ALT 4	-	-	-	-	-	-	-	-	-	-	107	-
	LI-000062	REL Mt. Washington RECC	-	-	-	-	-	-	-	-	-	-	-	109
	LI-000088	TEP-CR-Ford-Freys Hill	-	-	-	-	-	-	-	-	-	-	-	1,717
	LI-000090	TEP-MOT-Skylight-Harmony Ldg	-	-	-	-	-	-	-	-	-	-	-	4
	LI-000108	LaGrange Road Relo	-	-	-	-	-	-	-	-	-	3	0	-
	SU-000005	PBR-Hurstbrn 1 138kV BKR Rpl	-	-	-	-	-	-	-	-	-	1	365	-
	SU-000007	PBR-Watterson (3) 138kV BKRRpl	-	-	-	-	-	-	-	-	-	414	1,300	-
	SU-000008	PBR-Aiken(1) 69kV BKR Rpl	-	-	-	-	-	-	-	-	-	4	349	-
	SU-000017	PBR-Collins Arrsters 6684,6685	-	-	-	-	-	-	-	-	-	-	83	-
	SU-000029	PGG-Clifton GG Audit/Rmdiation	-	-	-	-	-	-	-	-	-	-	146	228
	SU-000032	PGG-Madison GG Audit/Rmdiation	-	-	-	-	-	-	-	-	-	-	-	133
	SU-000041	PBR-Algonquin PIN PRLY	-	-	-	-	-	-	-	-	-	-	161	214
	SU-000049	PBR-Kenwood(3) 69kV BKR	-	-	-	-	-	-	-	-	-	77	573	-
	SU-000059	PRLY-Clay LGE -Madison (6627)	-	-	-	-	-	-	-	-	-	-	356	-
	SU-000060	PRLY-Ashbottom - S Park (6639)	-	-	-	-	-	-	-	-	-	-	251	-
	SU-000061	PRLY-Aiken-Middletown (6657)	-	-	-	-	-	-	-	-	-	-	315	-
	SU-000062	PRLY-Nachand-Wattrson (6667)	-	-	-	-	-	-	-	-	-	-	105	-
	SU-000063	PRLY-Grady-Paddys Run (6633)	-	-	-	-	-	-	-	-	-	-	301	230
	SU-000077	PRLY-Aiken-Oxmoor (6650)	-	-	-	-	-	-	-	-	-	-	312	237
	SU-000078	PRLY-Algonquin-Magzn (6646)	-	-	-	-	-	-	-	-	-	36	313	-
	SU-000102	PBR Ashbtm-Cane Rn Swtch 3833	-	-	-	-	-	-	-	-	-	-	-	48
	SU-000131	PR Flyd - Lcst - Simnole 6647	-	-	-	-	-	-	-	-	-	-	-	180
	SU-000132	PR Ashbottom - Kenwood (6649)	-	-	-	-	-	-	-	-	-	-	121	24
	SU-000133	PR Applnc Prk-Ash Bottom 3836	-	-	-	-	-	-	-	-	-	-	-	48
	SU-000137	PR Breckenridge-Ethel (3872)	-	-	-	-	-	-	-	-	-	-	-	160
	SU-000141	PR Clifton-Hillcrest (6628)	-	-	-	-	-	-	-	-	-	-	121	24
	SU-000142	PR Ford-Freys Hill (6659)	-	-	-	-	-	-	-	-	-	-	121	80
	SU-000157	PRTU BLUE LICK	-	-	-	-	-	-	-	-	-	-	58	-
	SU-000161	PRTU CENTERFIELD	-	-	-	-	-	-	-	-	-	12	148	-
	SU-000171	PRTU FARNSLEY	-	-	-	-	-	-	-	-	-	-	-	100
	SU-000172	PRTU SEMINOLE	-	-	-	-	-	-	-	-	-	-	-	100
	SU-000261	REL Jeffersontown ALT 4 SU	-	-	-	-	-	-	-	-	-	-	352	1,681
	SU-000262	PBR-Ashbottom (4) 138kV BKR	-	-	-	-	-	-	-	-	-	114	1,871	-
	SU-000263	PIN-Breckenridge 69KV+	-	-	-	-	-	-	-	-	-	0	376	-
	SU-000264	PIN-Ethel 69kV+	-	-	-	-	-	-	-	-	-	17	290	-
	SU-000267	TEP-Skylight 69kV Capacitor	-	-	-	-	-	-	-	-	-	1	(1)	-
	SU-000269	PBR-Taylor (2) 69kV BKR+	-	-	-	-	-	-	-	-	-	-	159	-
	SU-000271	PGG-Seminole GG	-	-	-	-	-	-	-	-	-	-	-	167

Louisville Gas and Electric

Total Company Capital Expenditures

\$'000s

Type	Project #	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base Period	Test Period
	SU-000275	PDFR CRS	-	-	-	-	-	-	-	-	-	-	-	100
	SU-000278	PIN-Lyndon South 138-69+	-	-	-	-	-	-	-	-	-	-	115	-
	SU-000279	PDFR Middletown	-	-	-	-	-	-	-	-	-	-	-	100
	SU-000280	PDFR Ethel	-	-	-	-	-	-	-	-	-	-	-	300
	SU-000292	REL-Centerfield DFR	-	-	-	-	-	-	-	-	-	-	-	148
	SU-000293	PBR- Fern Valley PIN PRLY RTU	-	-	-	-	-	-	-	-	-	-	164	608
	SU-000294	PBR-Magazine PRLY PIR PAR	-	-	-	-	-	-	-	-	-	-	191	574
	SU-000299	PRLY-AS-CRS 3832	-	-	-	-	-	-	-	-	-	-	-	92
	SU-000301	PRLY-BG-TA 6651	-	-	-	-	-	-	-	-	-	-	-	92
	SU-000335	PPLC-CP-3850 DCB-2-LGE	-	-	-	-	-	-	-	-	-	-	-	145
	SU-000336	PRLY-BY-HB 3891	-	-	-	-	-	-	-	-	-	-	-	92
	SU-000337	PRLY-CY-HI 6663	-	-	-	-	-	-	-	-	-	-	-	92
	SU-000338	PRLY-CF-CW 6686	-	-	-	-	-	-	-	-	-	-	-	92
	SU-000346	River Rd Hwy Relo-S	-	-	-	-	-	-	-	-	-	-	-	599
	SU-000347	TEP-BL 345/161kV Transf. Repl	-	-	-	-	-	-	-	-	-	-	-	18
	SU-000356	REL-CW-686 to Breaker	-	-	-	-	-	-	-	-	-	-	-	245
	SU-000357	REL-DX-812 to Breaker	-	-	-	-	-	-	-	-	-	-	-	271
	SU-000358	REL-HN-859 to Breaker	-	-	-	-	-	-	-	-	-	-	-	338
	SU-000359	REL-MG-859 to Breaker	-	-	-	-	-	-	-	-	-	-	-	317
	SU-000360	REL-OK-876 to Breaker	-	-	-	-	-	-	-	-	-	-	-	70
	SU-000361	REL-PL-839 to Breaker	-	-	-	-	-	-	-	-	-	-	-	82
	SU-000362	REL-TE-678 to Breaker	-	-	-	-	-	-	-	-	-	-	-	359
	SU-000367	PBR-Nachand (1) BKR	-	-	-	-	-	-	-	-	-	-	-	139
	SU-000368	PBR-Highland (2) BKR	-	-	-	-	-	-	-	-	-	-	-	278
	SU-000369	PBR-Hancock (1) BKR	-	-	-	-	-	-	-	-	-	-	-	193
	SU-000370	PBR-Canal (11) BKR (PIN)	-	-	-	-	-	-	-	-	-	-	258	552
	SU-000402	PPLC-Mill Creek 3857 DCB	-	-	-	-	-	-	-	-	-	-	-	41
	SU-000403	PPLC-Knob Creek 3857 DCB	-	-	-	-	-	-	-	-	-	-	-	66
Specific Total			13,113	21,602	9,837	7,682	14,342	39,512	38,958	12,095	13,118	17,427	24,055	25,349
LG&E Total			16,988	24,327	14,482	12,202	21,410	47,008	43,875	20,782	17,274	23,799	29,798	29,723

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
Kentucky Industrial Utility Customers, Inc.
Dated December 13, 2018**

Case No. 2018-00295

Question No. 4

Responding Witness: Lonnie E. Bellar / Daniel K. Arbough

- Q.2-4. Please provide a history of distribution capital expenditures to plant in service for each calendar year 2008 through 2017, the base year, and test year separated into routine projects and specific projects (by project) on a total Company basis. Provide in a similar format as the response to KIUC 1-48 provided in Case No. 2016-00370 for transmission capital expenditures.
- A.2-4. See attached.

Louisville Gas and Electric
 Capital Expenditures
 \$'000s

	Project Number	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base	Test
Routine	113270	LGE DIST LINE TRANSFORMERS	4,318	3,376	4,645	5,381	2,528	493	-	-	-	-	-	-
	117882	TRANSFORMER REWIND	567	423	-	-	-	-	-	-	-	-	-	-
	118239	LGE SUB SPILL PREVENTION	195	217	1	-	-	-	-	-	-	-	-	-
	119924	LGE Dist. 34.5KV Storm	-	-	(1)	-	-	-	-	-	-	-	-	-
	120318	Transformer Bushing Project	23	-	-	-	-	-	-	-	-	-	-	-
	120319	Tap Chgr Aux Oil Filters	32	-	-	-	-	-	-	-	-	-	-	-
	120321	Substa Battery Project	18	-	-	-	-	-	-	-	-	-	-	-
	120515	LTC Breather Project	13	-	-	-	-	-	-	-	-	-	-	-
	120517	GE Aux Switch Project	29	1	-	-	-	-	-	-	-	-	-	-
	120768	RELIABILITY GENERAL LGE	1	-	-	-	-	-	-	-	-	-	-	-
	121750	MISC DIST "NESC"	79	-	-	-	-	-	-	-	-	-	-	-
	121751	DIST WILDLIFE PROTECTION	46	-	-	-	-	-	-	-	-	-	-	-
	121950	DISTRIBUTION MISC TOOLS	53	-	-	-	-	-	-	-	-	-	-	-
	122203	Storm 08-10-06	(64)	-	-	-	-	-	-	-	-	-	-	-
	122457	EDO ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	131	-
	122981	GE SFC PROTECTIVE RELAYS	63	-	-	-	-	-	-	-	-	-	-	-
	122982	VOLTAGE REG RELAY (VRR)	5	-	-	-	-	-	-	-	-	-	-	-
	123129	Storm 07-04-2007	(25)	-	-	-	-	-	-	-	-	-	-	-
	123137	LG&E POLE INSPECTION	-	-	4,495	1,790	923	1	-	-	-	-	-	4,959
	123148	Storm 07-17-07	(10)	-	-	-	-	-	-	-	-	-	-	-
	123172	Storm 07-19-07	12	-	-	-	-	-	-	-	-	-	-	-
	123585	Storm 10-18-07	(24)	-	-	-	-	-	-	-	-	-	-	-
	123708	Wind Storm 12-22-07	10	(32)	-	-	-	-	-	-	-	-	-	-
	123756	Storm 01-29-08	604	-	-	-	-	-	-	-	-	-	-	-
	123765	Storm 02-05-08	490	-	-	-	-	-	-	-	-	-	-	-
	123775	Storm 02-12-08	195	-	-	-	-	-	-	-	-	-	-	-
	123783	Storm 02-17-08	36	-	-	-	-	-	-	-	-	-	-	-
	123793	Storm 02-21-08	111	(11)	-	-	-	-	-	-	-	-	-	-
	124310	Storm 05-11-08	33	(33)	-	-	-	-	-	-	-	-	-	-
	124634	Storm 06-19-08	22	(22)	-	-	-	-	-	-	-	-	-	-
	124641	Storm 06-26-08	125	-	-	-	-	-	-	-	-	-	-	-
	124667	'09 WILDLIFE PROTECTION	-	72	-	-	-	-	-	-	-	-	-	-
	124672	'09 DIST MISC PROJECT	-	155	-	-	-	-	-	-	-	-	-	-
	124673	'09 NESC COMPLIANCE	-	23	-	-	-	-	-	-	-	-	-	-
	124674	'09 GE AUX SWITCH PROJECT	-	54	(3)	-	-	-	-	-	-	-	-	-
	124675	'09 FPE TAP CHANGER PROJECT	-	285	-	-	-	-	-	-	-	-	-	-
	124676	'09 DIST SUB BATTERY PROJECT	-	83	-	-	-	-	-	-	-	-	-	-
	124677	'09 SFC PROTECTIVE RELAY PROJ.	-	67	-	-	-	-	-	-	-	-	-	-
	124678	'09 TFR TYPE U BUSHING PROJECT	-	51	-	-	-	-	-	-	-	-	-	-
	124744	Storm 07-08-08	32	6	-	-	-	-	-	-	-	-	-	-
	124891	08 BUILDING AND GROUNDS	4	-	-	-	-	-	-	-	-	-	-	-
	125722	Storm 09-14-08	7,777	73	-	-	-	-	-	-	-	-	-	-
	126448	2010 Dist. Wildlife Protection	-	-	82	7	-	-	-	-	-	-	-	-
	126449	2010 Misc. Dist. Project	-	-	233	-	-	-	-	-	-	-	-	-
	126450	2010 TC OIL FILTERS	-	-	47	1	-	-	-	-	-	-	-	-
	126451	2010 M/E BKR REPLACEMENT	-	-	131	5	-	-	-	-	-	-	-	-
	126452	2010 GE AUX SWITCHES	-	-	17	-	-	-	-	-	-	-	-	-
	126454	2010 FPE TAP CHGR REPLACEMENT	-	-	356	-	-	-	-	-	-	-	-	-
	126455	2010 BUILDINGS & GROUNDS	-	-	82	3	-	-	-	-	-	-	-	-
	126458	2010 PORTABLE DGA DEVICE	-	-	51	-	-	-	-	-	-	-	-	-

Louisville Gas and Electric
 Capital Expenditures
 \$'000s

Project Number	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base	Test
126459	2010 TOOLS & EQUIPMENT	-	-	11	-	-	-	-	-	-	-	-	-
126460	2010 DIST. SUB. BATTERIES	-	-	116	2	-	-	-	-	-	-	-	-
126461	BDD RELAY REPLACEMENT PROJECT	-	-	53	-	-	-	-	-	-	-	-	-
126463	2010 MISC NESC COMPLIANCE	-	-	93	-	-	-	-	-	-	-	-	-
126464	2010 TR MULSYFIRE SYSTEMS	-	-	20	-	-	-	-	-	-	-	-	-
126465	2010 SFC RELAY REPLACEMENT	-	-	69	-	-	-	-	-	-	-	-	-
126657	URD MV Cable Rejuvenation	-	-	-	273	106	-	-	-	-	-	-	-
127490	2010 LGE Transformer Rewind #1	-	-	164	-	-	-	-	-	-	-	-	-
130649	LGE Wildlife Protection	-	-	-	12	(6)	-	-	-	-	-	-	-
130700	SCM 2011 Rpl FPE Xfmr LTCs	-	-	-	343	-	-	-	-	-	-	-	-
130705	SCM 2011 LGE Rpl Sub Batteries	-	-	-	74	1	-	-	-	-	-	-	-
130712	SCM 2011 LGE Misc Dist Proj	-	-	-	107	(1)	-	-	-	-	-	-	-
130722	SCM 2011 LTC Oil Filter Un	-	-	-	52	6	-	-	-	-	-	-	-
130728	SCM 11 PSD WSA Breaker Rplc	-	-	-	136	-	-	-	-	-	-	-	-
130736	SCM LGE NESC Comp Proj	-	-	-	66	-	-	-	-	-	-	-	-
130740	SCM LGE Tools & Equip - TLEQ	-	-	-	51	(6)	-	-	-	-	-	-	-
130768	2012 LGE LTC Oil Filtration	-	-	-	-	41	-	-	-	-	-	-	-
130770	2012 LGE Misc Dist Projects	-	-	-	-	94	2	1	-	-	-	-	-
130771	2012 LGE Misc NESC Compl	-	-	-	-	71	-	-	-	-	-	-	-
130775	2012 LGE Rplc Fire Detctn Syst	-	-	-	-	32	-	-	-	-	-	-	-
130778	2012 LGE Rplc Sub Batteries	-	-	-	-	85	-	-	-	-	-	-	-
130795	SCM 2012 LGE Sub Bldg & Grds	-	-	-	-	27	-	-	-	-	-	-	-
130797	SCM 2012 LGE Tools & Equip	-	-	-	-	34	-	-	-	-	-	-	-
130814	SCM 2013 Misc NESC Comp Proj	-	-	-	-	-	80	-	-	-	-	-	-
131309	LGE Sub Bldg & Grounds	-	-	5	(4)	-	-	-	-	-	-	-	-
131312	LGE Relay Test Set	-	-	68	-	-	-	-	-	-	-	-	-
131320	LGE Rplc Fire Det Thermos	-	-	16	-	-	-	-	-	-	-	-	-
131324	LGE Breaker Condition Monitors	-	-	22	-	-	-	-	-	-	-	-	-
131326	LGE Portable Mnt-GF Lctr	-	-	8	-	-	-	-	-	-	-	-	-
131330	LGE Power Quality Meter	-	-	9	-	-	-	-	-	-	-	-	-
131725	2010 LGE Transformer Rewind #2	-	-	301	6	-	-	-	-	-	-	-	-
131739	2010 LGE Transformer rewind #3	-	-	851	108	-	-	-	-	-	-	-	-
132317	2010 URD MV Cable Reju Eval	-	-	48	-	-	-	-	-	-	-	-	-
134363	69KV Lighting Arresters	-	-	-	5	-	-	-	-	-	-	-	-
134915	SCM2012 RPL GE SFC PRTCT RELAY	-	-	-	-	65	(5)	-	-	-	-	-	-
134967	SCM2014 LGE BLDG & GROUNDS	-	-	-	-	-	-	47	(5)	-	-	-	-
134968	SCM2014 LGE MISC NESC COMPL	-	-	-	-	-	-	80	-	-	-	-	-
134975	SCM2014 LGE MISC DIST PROJ	-	-	-	-	-	-	138	(9)	-	-	-	-
135002	SCM2013 LGE TOOLS AND EQUIP	-	-	-	-	-	87	-	-	-	-	-	-
135004	SCM2014 LGE TOOLS AND EQUIP	-	-	-	-	-	-	36	-	-	-	-	-
135374	LIGHTNING ARRESTERS	-	-	-	14	-	-	-	-	-	-	-	-
135929	TLEQ340 - 2012	-	-	-	-	58	(1)	-	-	-	-	-	-
136367	LGE PITP Capital	-	-	-	-	3,119	(4)	-	-	-	-	-	-
136584	URD MV CABLE REJUVEN 2012	-	-	-	-	71	-	-	-	-	-	-	-
138093	LEO URD CABLE REJUV/REP	-	-	-	-	-	361	18	-	-	-	-	-
138113	SCM BDD DIFF RELAY REPL	-	-	-	-	-	60	-	-	-	-	-	-
138115	SCM FPE TAPCHANGER REPL	-	-	-	-	-	334	-	-	-	-	-	-
138116	SCM2014 LGE RTU REPL	-	-	-	-	-	-	124	2	-	-	-	-
138127	SCM 2013 LGE REPL SUB BATT	-	-	-	-	-	93	-	-	-	-	-	-
138160	SCM2014 LGE BDD DIFF RELAY RPL	-	-	-	-	-	-	61	-	-	-	-	-

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138161	SCM2014 LGE FPE TAPCH RPL-REIN	-	-	-	-	-	-	322	-	-	-	-	-
138165	SCM2014 LGE RPL SUB BATTERIES	-	-	-	-	-	-	84	-	-	-	-	-
138244	SCM 2013 LGE MISC DIST PROJ	-	-	-	-	-	170	2	-	-	-	-	-
138255	TLEQ340 - 2013	-	-	-	-	-	198	3	(3)	-	-	-	-
138336	TLEQ340 - 2014	-	-	-	-	-	-	93	46	-	-	-	-
138946	LGE Pole Inspection 2013	-	-	-	-	-	3,960	46	-	-	-	-	-
139134	SCM 2013 LGE LTC OIL FILTERS	-	-	-	-	-	17	-	-	-	-	-	-
139432	SCM LGE 2013 BLDG & GROUNDS	-	-	-	-	-	10	-	-	-	-	-	-
140349	SSC SCRAP XFMR & MISC	-	-	-	-	-	37	-	-	-	-	-	-
140373	HARDWARE/SOFTWARE INFR-LGE	-	-	-	-	-	54	-	-	-	-	-	-
140510	SCM2014 LGE CO RELAY REPL	-	-	-	-	-	-	64	-	-	-	-	-
140511	SCM2014 LGE REPL AIR MAG BRKRS	-	-	-	-	-	-	388	(34)	-	-	-	-
140512	SCM2014 LGE REPL OIL BREAKERS	-	-	-	-	-	-	72	-	-	-	-	-
140522	SCM2014 LGE OIL FILTRAT ADD	-	-	-	-	-	-	66	-	-	-	-	-
140523	SCM2014 LGE FIRE DETECT SYSTEM	-	-	-	-	-	-	19	5	-	-	-	-
140524	SCM2014 LGE REPL ABB VH K MECH	-	-	-	-	-	-	15	39	-	-	-	-
140537	SCM2015 LGE CO RELAY REPLACE	-	-	-	-	-	-	-	117	-	-	-	-
140539	SCM2015 LGE RTU REPLACEMENTS	-	-	-	-	-	-	-	159	-	-	-	-
140540	SCM2015 LGE REPL AIR MAG BRKRS	-	-	-	-	-	-	-	289	29	-	-	-
140541	SCM2015 LGE REPL OIL BRKRS	-	-	-	-	-	-	-	204	-	-	-	-
140543	SCM2014 LGE REPL 34KV BRKRS	-	-	-	-	-	-	175	2	-	-	-	-
140544	SCM2015 LGE REPL SUB BATTERY	-	-	-	-	-	-	-	115	1	-	-	-
140553	SCM2015 LGE SUB BLDNG & GND	-	-	-	-	-	-	-	77	6	-	-	-
140625	SCM2015 LGE LTC OIL FILT ADDS	-	-	-	-	-	-	-	67	-	-	-	-
140626	SCM2015 LGE MISC CAPITAL SUB	-	-	-	-	-	-	-	102	-	-	-	-
140627	SCM2015 LGE MISC NESC COMPL	-	-	-	-	-	-	-	48	-	-	-	-
140629	SCM2015 LGE REPL ABB VH K MECH	-	-	-	-	-	-	-	22	-	-	-	-
140631	SCM2015 LGE WILDLIFE PROTECT	-	-	-	-	-	-	-	26	-	-	-	-
140639	TLEQ340 - 2015	-	-	-	-	-	-	-	99	-	-	-	-
140643	SCM2015 LGE TOOLS & EQUIPMENT	-	-	-	-	-	-	-	60	(6)	-	-	-
141088	HW/SW - 2014 004370	-	-	-	-	-	-	172	-	-	-	-	-
142485	LEO 2014 CABLE REJUV/REPL	-	-	-	-	-	363	145	-	-	-	-	-
142895	LGE 2014 Pole Inspection	-	-	-	-	-	-	3,093	9	-	-	-	-
143003	SCM 2013 LG&E SPARE BREAKERS	-	-	-	-	-	31	(3)	-	-	-	-	-
144761	TLEQ340 - 2016	-	-	-	-	-	-	-	-	118	-	-	-
144780	SCM2015 LGE TR DIFF RELAY REPL	-	-	-	-	-	-	-	68	-	-	-	-
144781	SCM2015 LGE CAP&PIN INSUL UPG	-	-	-	-	-	-	-	49	-	-	-	-
144816	SCM2015 LGE OIL CONTAIN UPGRD	-	-	-	-	-	-	-	6	-	-	-	-
144827	SCM2016 LGE CAP&PIN INSUL UPGD	-	-	-	-	-	-	-	-	160	-	-	-
144830	SCM2016 LGE REPL AIR MAG BRKR	-	-	-	-	-	-	-	-	393	3	-	-
144831	SCM2016 LGE REPL SUB BATTERY	-	-	-	-	-	-	-	-	93	8	-	-
144832	SCM2016 LGE TR DIFF RELAY REPL	-	-	-	-	-	-	-	-	84	-	-	-
144833	SCM2016 LGE REPL LGCY OIL BRKR	-	-	-	-	-	-	-	-	138	-	-	-
144834	SCM2016 LGE REPL LGCY RTU	-	-	-	-	-	-	-	-	138	-	-	-
144889	SCM2016 LGE LTC OIL FILT ADDS	-	-	-	-	-	-	-	-	58	-	-	-
144890	SCM2016 LGE MISC CAPITAL SUB	-	-	-	-	-	-	-	-	120	-	-	-
144891	SCM2016 LGE MISC NESC COMPL	-	-	-	-	-	-	-	-	145	-	-	-
144892	SCM2016 LGE OIL CONTAIN UPGRD	-	-	-	-	-	-	-	-	98	-	-	-
144893	SCM2016 LGE REPL ABB VH K MECH	-	-	-	-	-	-	-	-	37	-	-	-
144894	SCM2016 LGE SUB BLDNG & GND	-	-	-	-	-	-	-	-	17	-	-	-

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144895	SCM2016 LGE WILDLIFE PROTECT	-	-	-	-	-	-	-	-	89	3	-	-
144906	SCM2016 LGE TOOLS & EQUIPMENT	-	-	-	-	-	-	-	-	14	-	-	-
144916	DIST CAPACITORS LGE - 2015	-	-	-	-	-	-	-	53	-	-	-	-
144920	DIST CAPACITORS LGE - 2016	-	-	-	-	-	-	-	-	143	21	-	-
144951	LGE HW/SW 2015	-	-	-	-	-	-	-	160	-	-	-	-
146108	SCM2015 REPL CIRCUIT BREAKERS	-	-	-	-	-	-	46	4	-	-	-	-
146423	LGE 2015 PITP project	-	-	-	-	-	-	-	3,202	7	-	-	-
146732	LEO 2015 CABLE REJUV/REPL	-	-	-	-	-	-	-	449	-	-	-	-
148594	SCM2016 LGE FPE TAPCH RPL REIN	-	-	-	-	-	-	-	-	353	-	-	-
148597	SCM2016 LGE REPL 34KV BRKR	-	-	-	-	-	-	-	-	160	-	-	-
148614	SCM2016 LGE REPL 15KV DH BRKR	-	-	-	-	-	-	-	-	197	-	-	-
148633	SCM2016 LGE REPL XFMR FANS	-	-	-	-	-	-	-	-	222	3	-	-
148732	DIST CAPACITORS LGE 2017	-	-	-	-	-	-	-	-	-	126	-	-
148749	SCM2017 LGE CAP&PIN INSUL UPGD	-	-	-	-	-	-	-	-	-	171	3	-
148751	SCM2017 LGE REPL 15KV DH BRKR	-	-	-	-	-	-	-	-	-	185	-	-
148752	SCM2017 LGE RPL SUB BATTERY	-	-	-	-	-	-	-	-	-	105	-	-
148753	SCM2017 LGE LEGACY RELAY REPL	-	-	-	-	-	-	-	-	-	91	-	-
148754	SCM2017 LGE LEGACY AIR MAG BRK	-	-	-	-	-	-	-	-	-	335	-	-
148755	SCM2017 LGE REPL LGCY OIL BRKR	-	-	-	-	-	-	-	-	-	235	102	-
148756	SCM2017 LGE REPL LEGACY RTU	-	-	-	-	-	-	-	-	-	138	1	-
148801	SCM2017 LGE LTC OIL FILT ADDS	-	-	-	-	-	-	-	-	-	69	-	-
148802	SCM2017 LGE MISC CAPITAL SUB	-	-	-	-	-	-	-	-	-	72	-	-
148803	SCM2017 LGE MISC NESC COMPL	-	-	-	-	-	-	-	-	-	56	1	-
148804	SCM2017 LGE OIL CONTAIN UPGRD	-	-	-	-	-	-	85	-	-	85	-	-
148805	SCM2017 LGE REPL XFMR FANS	-	-	-	-	-	-	-	-	-	213	-	-
148806	SCM2017 LGE REPL ABB VHK MECH	-	-	-	-	-	-	-	-	-	71	-	-
148807	SCM2017 LGE SUB BLDNG & GND	-	-	-	-	-	-	-	-	-	67	6	-
148808	SCM2017 LGE WILDLIFE PROTECT	-	-	-	-	-	-	-	-	-	98	-	-
148873	LEO TOOLS & EQUIPMENT 2017	-	-	-	-	-	-	-	-	-	117	-	-
148877	SCM2017 LGE TOOLS & EQUIPMENT	-	-	-	-	-	-	-	-	-	46	-	-
148909	SCM2018 LGE CAP&PIN INSLTR UPG	-	-	-	-	-	-	-	-	-	-	154	-
148910	SCM2018 LGE RPL SUB BATTERY	-	-	-	-	-	-	-	-	-	-	109	-
148911	SCM2018 LGE LEGACY RELAY REPL	-	-	-	-	-	-	-	-	-	-	82	-
148912	SCM2018 LGE RPL LGCYAIRMAG BRK	-	-	-	-	-	-	-	-	-	-	439	-
148913	SCM2018 LGE REPL LGCY OIL BRKR	-	-	-	-	-	-	-	-	-	-	353	-
148914	SCM2018 LGE REPL LEGACY RTU	-	-	-	-	-	-	-	-	-	-	176	-
148920	URD CABLE REPL/REJUV LGE 2018	-	-	-	-	-	-	-	-	-	-	2,160	-
148948	SCM2018 LGE LTC OIL FILT ADDS	-	-	-	-	-	-	-	-	-	-	57	-
148949	SCM2018 LGE MISC CAPITAL SUB	-	-	-	-	-	-	-	-	-	-	117	-
148950	SCM2018 LGE MISC NESC COMPL	-	-	-	-	-	-	-	-	-	-	54	-
148951	SCM2018 LGE OIL CONTAIN UPGRD	-	-	-	-	-	-	-	-	-	-	68	-
148952	SCM2018 LGE REPL XFMR FANS	-	-	-	-	-	-	-	-	-	-	123	-
148953	SCM2018 LGE REPL ABB VHK MECH	-	-	-	-	-	-	-	-	-	-	79	-
148954	SCM2018 LGE SUB BLDNG & GND	-	-	-	-	-	-	-	-	-	-	116	-
148955	SCM2018 LGE WILDLIFE PROTECT	-	-	-	-	-	-	-	-	-	-	106	-
148961	2018 LGE TRANSFORMER REWIND	-	-	-	-	-	-	-	-	-	-	810	-
148963	LEO TOOLS AND EQUIPMENT 2018	-	-	-	-	-	-	-	-	-	-	220	-
148968	SCM2018 LGE TOOLS & EQUIPMENT	-	-	-	-	-	-	-	-	-	-	33	-
149063	LEO PADMOUNT SWITCHGEAR 2018	-	-	-	-	-	-	-	-	-	-	194	-
149465	LGE HW/SW 2016 ASSET MGMT	-	-	-	-	-	-	-	-	151	5	-	-

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150284	LGE PITP 2016	-	-	-	-	-	-	-	-	4,002	50	-	-
151231	EDO Contingency	-	-	-	-	-	-	-	-	-	-	1	-
151481	DIST CAPACTORS LGE - 2019	-	-	-	-	-	-	-	-	-	-	-	150
151482	LEO TRANSMISSION LINE CLR	-	-	-	-	-	-	-	-	-	-	-	470
151483	LEO PADMOUNT SWITCHGEAR 2019	-	-	-	-	-	-	-	-	-	-	-	199
151496	SCM2019 LGE RPL SUB BATTERY	-	-	-	-	-	-	-	-	-	-	-	103
151497	SCM2019 LGE LEGACY RELAY REPL	-	-	-	-	-	-	-	-	-	-	-	76
151498	SCM2019 LGE REPLLGCYAIRMAG BRK	-	-	-	-	-	-	-	-	-	-	-	400
151499	SCM2019 LGE REPL LGCY OIL BRKR	-	-	-	-	-	-	-	-	-	-	-	412
151500	SCM2019 LGE REPL LEGACY RTU	-	-	-	-	-	-	-	-	-	-	-	110
151529	SCM2019 LGE LTC OIL FILT ADDS	-	-	-	-	-	-	-	-	-	-	-	33
151530	SCM2019 LGE MISC CAPITAL SUB	-	-	-	-	-	-	-	-	-	-	-	122
151531	SCM2019 LGE MISC NESC COMPL	-	-	-	-	-	-	-	-	-	-	-	55
151532	SCM2019 LGE OIL CONTAIN UPGRD	-	-	-	-	-	-	-	-	-	-	-	111
151534	SCM2019 LGE REPL ABB VHK MECH	-	-	-	-	-	-	-	-	-	-	-	57
151535	SCM2019 LGE SUB BLDNG & GND	-	-	-	-	-	-	-	-	-	-	-	119
151538	SCM2019 LGE WILDLIFE PROTECT	-	-	-	-	-	-	-	-	-	-	-	83
151544	2019 LGE TRANSFORMER REWIND	-	-	-	-	-	-	-	-	-	-	-	1,139
151546	LEO TOOLS AND EQUIPMENT 2019	-	-	-	-	-	-	-	-	-	-	-	330
151549	SCM2019 LGE TOOLS & EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	33
151553	URD CABLE REPL/REJUV LGE 2019	-	-	-	-	-	-	-	-	-	-	-	1,136
152327	LG&E COMMON ASSETS - BOC	-	-	-	-	-	-	-	-	4	-	-	-
152331	DIST CAPACITORS LGE - 2018	-	-	-	-	-	-	-	-	-	-	142	-
153002	LGE CIFI RAP	-	-	-	-	-	-	-	-	-	-	-	1,590
153004	LGE CEMI	-	-	-	-	-	-	-	-	-	-	-	786
153006	REL System Hardening LGE	-	-	-	-	-	-	-	-	-	-	-	3,398
153015	Sub Exit Cable Repl LGE	-	-	-	-	-	-	-	-	-	-	257	1,612
153572	LGE Pole Inspection 2017	-	-	-	-	-	-	-	-	-	3,037	(1)	-
153585	SCM2016 LGE SCRAP EQUIPMENT	-	-	-	-	-	-	-	-	5	2	-	-
153807	SCM2017 LGE SCRAP EQUIPMENT	-	-	-	-	-	-	-	-	-	173	1	-
153858	LGE HW/SW ASSET MGMT 2017	-	-	-	-	-	-	-	-	-	134	-	-
155292	LEO PADMOUNT SWITCHGEAR 2020	-	-	-	-	-	-	-	-	-	-	-	100
155313	SCM2019 LGE TXFMR TOOLS	-	-	-	-	-	-	-	-	-	-	-	15
155315	LEO TOOLS AND EQUIPMENT 2020	-	-	-	-	-	-	-	-	-	-	-	80
155316	LGE HW/SW 2018	-	-	-	-	-	-	-	-	-	-	170	-
155365	URD CABLE REPL/REJUV LGE 2020	-	-	-	-	-	-	-	-	-	-	-	560
156428	SCM2018 LGE SCRAP EQUIPMENT	-	-	-	-	-	-	-	-	-	-	44	-
156430	SCM2018 LGE ARRESTERS	-	-	-	-	-	-	-	-	-	-	39	-
157031	SCM2020 LGE LEGACY RELAY REPL	-	-	-	-	-	-	-	-	-	-	-	18
157032	SCM2020 LGE LEGACY AIR MAG BRK	-	-	-	-	-	-	-	-	-	-	-	15
157036	SCM2020 LGE REPL LGCY OIL BRKR	-	-	-	-	-	-	-	-	-	-	-	18
157038	SCM2020 LGE REPL ABB VHK MECH	-	-	-	-	-	-	-	-	-	-	-	16
157051	SCM2020 LGE CAP&PIN INSUL UPGD	-	-	-	-	-	-	-	-	-	-	-	168
157060	SCM2020 LGE LTC OIL FILT ADDS	-	-	-	-	-	-	-	-	-	-	-	24
157611	LGE HW/SW Asset Mgmt 2019	-	-	-	-	-	-	-	-	-	-	-	165
157666	SCM2019 TOOLS & EQUIP 003560	-	-	-	-	-	-	-	-	-	-	-	12
162174	SCM2019 LGE LEGACY ARRRST REPL	-	-	-	-	-	-	-	-	-	-	-	65
18PITP340	LGE PITP 2018	-	-	-	-	-	-	-	-	-	-	4,143	-
CABLE341	Blanket cable for joint trench	571	174	(1,781)	227	(63)	271	-	-	-	-	-	-
CCAPR340	Capital CAP/REG/RECL - 003400	-	-	-	-	-	786	312	447	342	321	1,705	1,987

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CLM010514	LGE MAJOR STORM 010514	-	-	-	-	-	-	47	-	-	-	-	-
CLM020414	LGE MAJOR STORM 020414	-	-	-	-	-	-	1,541	203	-	-	-	-
CLM030117	LGE MAJOR STORM CAPITAL 030117	-	-	-	-	-	-	-	-	-	202	-	-
CLM030214	LGE MAJOR STORM 030214	-	-	-	-	-	-	12	-	-	-	-	-
CLM032118	LGE Major Storm-Capital-032118	-	-	-	-	-	-	-	-	-	-	2	-
CLM040216	LGE MAJOR STORM 040216	-	-	-	-	-	-	-	-	156	-	-	-
CLM042817	LGE MAJOR STORM CAPITAL 042817	-	-	-	-	-	-	-	-	-	84	-	-
CLM061216	LGE MAJOR STORM 061216	-	-	-	-	-	-	-	-	232	-	-	-
CLM062615	LGE MAJOR STORM 062615	-	-	-	-	-	-	-	210	-	-	-	-
CLM070714	LGE MAJOR STORM 070714	-	-	-	-	-	-	142	33	-	-	-	-
CLM071013	LGE MAJOR STORM 071013	-	-	-	-	-	410	-	-	-	-	-	-
CLM071715	LGE MAJOR STORM 071715	-	-	-	-	-	-	-	368	-	-	-	-
CLM072614	LGE MAJOR STORM 072614	-	-	-	-	-	-	251	38	-	-	-	-
CLM082714	LGE MAJOR STORM 082714	-	-	-	-	-	-	51	9	-	-	-	-
CLM083113	LGE MAJOR STORM 083113	-	-	-	-	-	78	-	-	-	-	-	-
CLM103113	LGE MAJOR STORM 103113	-	-	-	-	-	156	1	-	-	-	-	-
CNBCBL341	Joint Trench - 003410	-	-	-	-	-	297	132	441	(224)	-	-	-
CNBCD3400	NB Comm OH - 003400	-	-	-	-	-	1,794	2,176	2,207	2,444	2,517	2,790	3,451
CNBCD340U	NB Comm UG - 003400	-	-	-	-	-	2,464	3,599	4,002	4,776	5,994	5,315	5,686
CNBRD3400	NB Resid OH - 003400	-	-	-	-	-	1,189	1,230	1,760	1,459	1,320	1,793	1,949
CNBRD340U	NB Resid UG - 003400	-	-	-	-	-	6	24	(30)	-	25	2	-
CNBRD341U	NB Resid UG - 003410	-	-	-	-	-	2,290	3,958	3,382	5,854	5,960	5,281	5,862
CNBSV3400	NB Elect Serv OH - 003400	-	-	-	-	-	891	816	786	805	730	830	691
CNBSV340U	NB Elect Serv UG - 003400	-	-	-	-	-	1,122	1,127	1,526	1,339	1,814	2,033	2,047
CNBVL343	NB Network Vaults - 003430	-	-	-	-	-	572	44	317	619	367	469	1,605
CPBWK340	El Public Works - 003400	-	-	-	-	-	617	664	749	1,396	585	1,287	1,699
CRCST340	Cust Requested - 003400	-	-	-	-	-	(180)	491	19	266	13	247	328
CRDCBL340	Repl Defective Cable - 003400	-	-	-	-	-	549	1,151	1,010	809	1,442	1,185	1,231
CRDD3400	Capital Rep Def OH - 003400	-	-	-	-	-	4,174	3,537	4,786	4,584	3,383	3,682	4,196
CRDD340U	Capital Rep Def UG - 003400	-	-	-	-	-	634	617	626	650	652	778	840
CRDMV332	Mercury Bulb Repl - 003320	-	-	-	-	-	213	205	18	-	-	-	-
CRELD340	Capital Reliability - 003400	-	-	-	-	-	626	354	545	307	330	400	481
CRPOLE340	Pole Repair/Replace - 003400	-	-	-	-	-	2,711	3,364	4,283	4,095	5,224	4,577	4,807
CRSTLT332	Repair Street Lights - 003320	-	-	-	-	-	2,948	3,114	3,637	3,685	3,012	3,368	3,772
CSTLT332	NB Street Lights - 003320	-	-	-	-	-	1,744	1,910	2,174	1,679	1,828	2,065	2,323
CSTRM323	Cap Minor Storms - 003230	-	-	-	-	-	435	663	1,373	929	889	3	-
CSTRMLGE	Cap LGE Major Storms	-	-	-	-	-	-	-	-	-	-	1,813	1,680
CSYSEN340	Sys Enh - 003400	-	-	-	-	-	726	418	690	583	2,302	1,151	1,050
CTBRD3400	Cap Trouble Orders OH - 003400	-	-	-	-	-	2,500	2,916	3,291	3,951	3,681	3,748	3,485
CTBRD340U	Cap Trouble Orders UG - 003400	-	-	-	-	-	1,157	921	1,416	1,653	1,466	1,422	1,801
CTPD340	Capital Thrd Party - 003400	-	-	-	-	-	328	555	833	957	1,314	953	896
CVLT343	Capital Network VltS - 003430	-	-	-	-	-	357	1,058	1,465	1,189	1,019	1,277	1,357
CXFRM311	LGE Line Transformers	-	-	-	-	-	4,812	3,530	6,861	4,209	5,053	5,642	6,750
CXFRM340	NB Transformers - 003400	-	-	-	-	-	492	563	783	759	687	666	673
ECAPRR340	CAP, REG, REclosERS 340	29	177	33	30	50	-	-	-	-	-	-	-
LMS011712	LGE MAJOR STORM 011712	-	-	-	-	284	-	-	-	-	-	-	-
LMS030212	LG&E MAJOR STORM 030212	-	-	-	-	62	-	-	-	-	-	-	-
LMS040911	LGE MAJOR STORM 040911	-	-	-	68	-	-	-	-	-	-	-	-
LMS042011	LGE MAJOR STORM 042011	-	-	-	172	2	-	-	-	-	-	-	-
LMS042211	LGE MAJOR STORM 042211	-	-	-	355	-	-	-	-	-	-	-	-

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Project Number	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base	Test
LMS052311	LGE MAJOR STORM 052311	-	-	-	635	1	-	-	-	-	-	-	-
LMS061911	LGE MAJOR STORM 061911	-	-	-	169	-	-	-	-	-	-	-	-
LMS070112	LGE MAJOR STORM 070112	-	-	-	-	112	-	-	-	-	-	-	-
LMS071911	LGE MAJOR STORM 071911	-	-	-	282	-	-	-	-	-	-	-	-
LMS071912	LGE MAJOR STORM 071912	-	-	-	-	87	-	-	-	-	-	-	-
LMS072712	LGE MAJOR STORM 072712	-	-	-	-	101	-	-	-	-	-	-	-
LMS081311	LG&E MAJOR STORM 081311	-	-	-	1,495	1	-	-	-	-	-	-	-
LMS122012	LGE MAJOR STORM 122012	-	-	-	-	55	20	-	-	-	-	-	-
MCAPRR340	MAINT CAP. REG. REC 340	258	294	116	203	297	1	-	-	-	-	-	-
NBCD340OH	NEW BUS COMM OH 340	1,285	1,777	1,070	1,569	1,833	417	-	-	-	-	-	-
NBCD340UG	NEW BUS COMM UG 340	2,920	2,250	3,010	2,041	2,649	813	2	(3)	-	-	-	-
NBCD341UG	NEW BUS COMM 341 UG	31	-	29	1	7	-	-	-	-	-	-	-
NBCD344UG	NEW BUS COMM 344 UG	-	-	-	1	-	-	-	-	-	-	-	-
NBGS341	INSTALL GAS SVC-JOINT TRENCH	359	163	81	78	41	1	-	-	-	-	-	-
NBID341UG	NEW BUS INDUST 341 UG	1	-	-	(30)	-	-	-	-	-	-	-	-
NBRD340OH	NEW BUS RES OH 340	724	1,167	910	957	1,269	96	-	-	-	-	-	-
NBRD340UG	NEW BUS RES UG	4	2	40	(1)	11	-	-	-	-	-	-	-
NBRD341UG	NEW BUS RESID UG 341	334	785	660	357	630	86	-	-	-	-	-	-
NBSB340OH	NEW BUS SUB OH 340	157	37	65	45	33	1	-	-	-	-	-	-
NBSB341UG	NEW BUS SUB 341 UG	2,756	1,588	2,996	1,567	1,396	57	-	-	-	-	-	-
NBSV340OH	NEW ELECTRIC SERVICES	851	1,087	860	860	871	(8)	-	-	-	-	-	-
NBSV340UG	NEW EL SERV UG	1,140	861	740	715	758	(14)	-	-	-	-	-	-
NBSV341UG	NEW BUS SERVICES 341 UG	-	1	2	1	-	-	-	-	-	-	-	-
NBVL343	New Network Vaults - 003430	332	113	9	26	21	-	-	-	-	-	-	-
NETVLT343	Network Vaults 003430	551	423	688	973	372	1	-	-	-	-	-	-
PBWK330OH	PUB WORKS RELOC OH 330	-	-	-	(157)	-	-	-	-	-	-	-	-
PBWK340OH	PUB WORKS RELOC OH	251	827	383	305	184	19	(14)	-	-	-	-	-
PBWK340UG	PUB WORKS RELOC UG 340	1	192	31	32	29	-	-	-	-	-	-	-
PBWK344UG	PUB WORKS 344 UG	84	33	72	-	19	(2)	-	-	-	-	-	-
PLTRT340	POLE TREAT 340	49	-	-	-	-	-	-	-	-	-	-	-
PMINSP340	PM Inspections 003400	-	-	-	(14)	-	-	-	-	-	-	-	-
RCST340	CUST REQ 340	619	300	70	313	177	96	4	-	-	-	-	-
RDCBL340	Replace Defective Cable 003400	533	502	929	863	888	52	-	-	-	-	-	-
RDD003190	Repair Defective Eqpt - 003190	17	71	46	41	7	-	-	-	-	-	-	-
RDDD340OH	REP DEF EQ OH 340	2,467	3,380	3,214	3,419	4,472	46	35	(1)	-	-	-	-
RDDD340UG	REP DEF EQ UG 340	677	1,358	1,338	1,507	865	42	8	-	-	-	-	-
RDDD345OH	POI	1,655	303	17	(3)	1	-	-	-	-	-	-	-
RDMV332	MERCURY BULB REPL PROJECT	98	309	345	324	249	(2)	-	-	-	-	-	-
RDPOLD340	REP DEF POL'S	(1)	-	-	-	3	-	-	-	-	-	-	-
RDPOLE340	Replace Defective Poles 340	1,735	4,213	1,370	1,753	2,631	79	-	-	-	-	-	-
RDSTLT332	REPAIR STREET LIGHTING	2,492	2,437	2,448	2,653	3,054	(75)	5	63	(38)	-	-	-
RDSTLT340	REP DEF ST LIGHTS 340	6	11	31	1	2	-	-	-	-	-	-	-
RELD01015	LGE GEN RELIABILITY	177	962	1,035	2,889	282	-	-	-	-	-	-	-
RELD340	CIR HARD RELIABILITY	(86)	-	-	-	-	-	-	-	-	-	-	-
RELD340OH	OH Reliability 003400	322	178	544	1,005	451	(2)	-	-	-	-	-	-
RELD340UG	UG Reliability 003400	124	104	18	(5)	53	15	-	-	-	-	-	-
RNTPD340	REP THR PARTY DAM 340	468	464	501	669	823	56	-	-	-	-	-	-
STLT332	STREET LIGHTING	(97)	-	-	-	-	-	-	-	-	-	-	-
STLT332OH	STREET LIGHT OVERHEAD	617	442	543	574	900	(31)	-	-	-	-	-	-
STLT332UG	STREET LIGHT UNDERGROUND	1,051	953	851	1,057	1,252	20	-	-	-	-	-	-

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Project Number	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base	Test
STRM03230	LGE Minor Storm Events	-	-	706	504	506	-	-	-	-	-	-	-
STRM323	STORMS 003230	134	-	-	-	-	-	-	-	-	-	-	-
STRMLGE	LGE Major Storm Event	-	10,484	(25)	-	-	-	-	-	-	-	-	-
STRMLOUOC	Minor Storm Event Louisville	-	125	-	-	-	-	-	-	-	-	-	-
SYSENH340	SYS ENH EXIST CUST 340	408	54	228	85	146	53	-	2	-	-	-	-
TBRD340OH	Trouble OH 003400	1,998	2,658	2,907	2,786	3,081	346	39	-	-	-	-	-
TBRD340UG	Trouble UG 003400	470	507	631	615	1,481	(1)	-	-	-	-	-	-
TLEQ340	TOOLS AND EQ 340	213	89	172	157	(78)	-	-	-	-	-	-	-
WEATH340	WEATHER 003400	20	21	(102)	(6)	-	-	-	-	-	-	-	-
XFRM340	TRANSFORMER LABOR 340	414	387	314	333	422	(8)	(1)	-	-	-	-	-
XFRM341	TRANSFORMER LABOR 341	140	53	40	21	37	-	-	-	-	-	-	-
Routine Total		44,130	47,105	40,173	42,970	40,065	45,681	46,880	55,750	56,442	57,934	64,973	79,386
Specific													
100650	Reloc Dist Hwy Facilities	(229)	1	-	-	-	-	-	-	-	-	-	-
120205	WESTPORT RD TO HURSTBOURNE	-	(14)	-	-	-	-	-	-	-	-	-	-
120317	Misc Dist Projects	48	40	-	-	-	-	-	-	-	-	-	-
121102	MUD LANE RECON CIRC 6675	11	-	-	-	-	-	-	-	-	-	-	-
121466	FAIRMOUNT SUB	681	5	-	-	-	-	-	-	-	-	-	-
121467	BLUEGRASS SUB	596	3	-	-	-	-	-	-	-	-	-	-
121528	REHL RD PUMP STATION	-	-	(26)	-	-	-	-	-	-	-	-	-
121752	PT's FOR CANE RUN PLANT	1	-	-	-	-	-	-	-	-	-	-	-
121754	CANE RUN GEN BREAKERS	128	-	-	-	-	-	-	-	-	-	-	-
121964	FAIRMOUNT SUB EXP CIRCUITS	385	(2)	(1)	-	-	-	-	-	-	-	-	-
121965	BLUEGRASS PKWY SUB EXP CIR	785	99	(10)	-	-	-	-	-	-	-	-	-
122229	WATERSIDE ARENA DO ELECTRIC	(7)	8	5	-	-	-	-	-	-	-	-	-
122230	WATERSIDE ARENA DO GAS	(10)	-	-	-	-	-	-	-	-	-	-	-
122693	LGE SONET COMMUNICATION	4	-	-	-	-	-	-	-	-	-	-	-
122695	UPS-GRADE LANE	1,030	94	-	-	-	-	-	-	-	-	-	-
122696	GRADE LANE CIRCUIT WORK	146	14	5	-	-	-	-	-	-	-	-	-
122790	WESTPORT RD ELEC RELOCATION	414	-	-	-	-	-	-	-	-	-	-	-
122862	SEMINOLE SUBSTATION EXPANS	47	7	-	-	-	-	-	-	-	-	-	-
122969	PORTABLE XFRM REG. PURCHASE	342	54	-	-	-	-	-	-	-	-	-	-
122971	CONESTOGA CIRCUIT WORK	217	1,092	60	(16)	-	-	-	-	-	-	-	-
122972	EASTWOOD CIRCUIT WORK	929	(2)	166	732	5	-	-	(3)	-	-	-	-
122974	CONESTOGA SUBSTATION	1,562	1,391	-	-	-	-	-	-	-	-	-	-
122975	EASTWOOD SUBSTATION	1,882	762	940	1,633	(85)	-	-	-	-	-	-	-
123278	HUMANA DATA CENTER CIRC WRK	8	23	-	19	-	-	-	-	-	-	-	-
123579	JT1120 RECONDUCTOR	50	-	-	-	-	-	-	-	-	-	-	-
123614	MUD LANE (HUMANA UPGRADE)	109	(109)	-	-	-	-	-	-	-	-	-	-
123618	MADISON SUBSTATION PROPERTY	13	-	-	-	-	-	-	-	-	-	-	-
123800	UNDERFREQUENCY LOAD SHED-LGE	57	-	-	-	-	-	-	-	-	-	-	-
123857	JEFFERSONTOWN 1120 REC	252	(2)	(2)	-	-	-	-	-	-	-	-	-
124668	'09 MADISON SUB EXPANSION	-	1,832	629	-	-	-	-	-	-	-	-	-
124669	'09 OLD HENRY SUBSTA	-	2,135	2,451	4	-	7	-	-	-	-	-	-
124670	'09 OLD HENRY LAND PURCHASE	1,266	(27)	-	-	-	-	-	-	-	-	-	-
124864	08 SSC RENOVATION	90	-	-	-	-	-	-	-	-	-	-	-
124865	COLLINS CIRCUIT WORK	226	82	(16)	-	-	-	-	-	-	-	-	-
124866	OLD HENRY CIRCUIT WORK	-	477	1,747	58	(13)	-	-	-	-	-	-	-
125724	Muldraugh Reliability Upgrade	26	2	-	-	-	-	-	-	-	-	-	-
125890	MADISON CIRCUIT WORK	-	-	164	-	-	-	-	-	-	-	-	-

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Project Number	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base	Test
126188	Museum Plaza UG Distribution	-	578	-	-	-	-	-	-	-	-	-	-
126221	ALGONQUIN CIRCUIT 1380	-	256	29	-	-	-	-	-	-	-	-	-
126230	Shelby Campus Office Park	-	165	-	-	-	-	-	-	-	-	-	-
126358	HV Compartment Retrofit	-	256	369	-	-	-	-	-	-	-	-	-
126466	JEFFERSONTOWN SUB EXPANSION	-	-	1,753	375	(1)	-	-	-	-	-	-	-
126467	FEGENBUSH AREA SUB PROPERTY	-	-	-	519	-	-	-	-	-	-	-	-
126655	Jeffersontown Circuit Work	-	-	2,199	1,453	1	-	-	-	-	-	-	-
126656	NTWK TRAN PRTCT AUTO PILOT	-	-	108	-	1,959	2,455	400	1	-	-	-	-
126733	Forklift Prehse - TranServices	-	38	-	-	-	-	-	-	-	-	-	-
126734	Worthington Sub Expansion	-	-	885	1,230	289	(46)	-	-	-	-	-	-
126735	Worthington Circuit Work	-	-	-	820	738	25	-	(3)	-	-	-	-
126736	Manslick Substation Expansion	-	-	-	-	-	-	-	-	-	-	-	86
127258	Third Party PAR	-	10	185	185	(283)	68	-	-	-	-	-	-
127352	TRANSPORTATION HOIST LGE	-	54	36	-	-	-	-	-	-	-	-	-
130156	Ckt BR1181 Breckinridge Sub	-	-	187	164	-	-	-	-	-	-	-	-
130158	Ckt SM1233 Seminole Sub	-	-	122	-	-	-	-	-	-	-	-	-
130159	CktSP1116 South Park Sub	-	-	165	7	-	-	-	-	-	-	-	-
130160	Ckt SP1115 South Park Sub	-	-	63	9	-	-	-	-	-	-	-	-
130161	Ckt WP1104 West Point Sub	-	-	177	26	-	-	-	-	-	-	-	-
130162	Ckt HB1147 Hurstbourne Sub	-	-	52	-	-	-	-	-	-	-	-	-
130163	Ckt SV1122 Shepherdsville Sub	-	-	103	118	-	-	-	-	-	-	-	-
130164	CEMI LGE	-	-	56	34	-	-	-	-	-	-	-	-
130547	Purchase Sub HD Truck F-550	-	-	83	(3)	-	-	-	-	-	-	-	-
130548	Purchase Sub HD Truck F-650	-	-	120	(2)	-	-	-	-	-	-	-	-
130551	Purchase Sub Aerial Lift Truck	-	-	110	(7)	-	-	-	-	-	-	-	-
130552	Purchase Crane Truck AC 15-70B	-	-	138	(6)	-	-	-	-	-	-	-	-
130553	Primary Current Inj Test Set	-	-	36	-	-	-	-	-	-	-	-	-
130554	Purchase Forklift SCM LGE	-	-	31	-	-	-	-	-	-	-	-	-
130622	TIP TOP (Ft. Knox) RECONDCTR	-	-	2,232	66	27	-	-	-	-	-	-	-
130660	Harrods Creek Substation	-	-	-	1,671	378	43	-	-	-	-	-	-
130661	Harrods Creek Sub Exp CW	-	-	-	571	1,101	(5)	(4)	-	-	-	-	-
130671	Tucker Stat Sub Property	-	-	747	-	(2)	-	-	-	-	-	-	-
130674	2011 Dist Regulator Upgrades	-	-	-	28	26	-	-	-	-	-	-	-
130718	NB Creekview Subdivision	-	-	-	-	-	392	233	-	-	-	-	-
130752	Manslick Substation Exp	-	-	-	923	29	-	-	-	-	-	-	-
130776	2012 Rplc 15KV Circuit Brkr-CD	-	-	-	-	65	-	-	-	-	-	-	-
131225	LGE Substation Equipment Prch	-	-	1,336	(1,268)	(68)	-	-	-	-	-	-	-
131256	34KV regs on TT3311	-	-	209	125	(39)	-	-	-	-	-	-	-
131284	Waterside West Improvements	-	-	140	2	-	-	-	-	-	-	-	-
131285	Tip Top Substation project	-	-	378	588	-	-	-	-	-	-	-	-
131287	Network Protector Relays	-	-	879	78	-	-	-	-	-	-	-	-
131296	Voltage Regulating Relay Upg	-	-	32	-	-	-	-	-	-	-	-	-
131300	Purchase Thumper Tool	-	-	79	-	-	-	-	-	-	-	-	-
131642	Homeland Security Vault	-	-	401	140	-	-	-	-	-	-	-	-
131710	Service Pilot UG	-	-	-	37	766	15	(6)	-	-	-	-	-
131715	NIDT Pleasure Ridge Sub-CW	-	-	-	-	-	-	-	-	-	-	-	2,456
132117	Thermography cameras	-	-	29	3	-	-	-	-	-	-	-	-
132146	2010 SC&M Crew Trucks	-	-	113	-	-	-	-	-	-	-	-	-
132189	LG&E PSRT Radios 2010	-	-	101	-	-	-	-	-	-	-	-	-
132190	2010 DCC Cyber Control Area	-	-	52	-	-	-	-	-	-	-	-	-

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Project Number	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base	Test
132194	South Park 1116 Addition	-	-	178	172	-	-	-	-	-	-	-	-
132283	SCALES TRANSPORT LGE	-	-	47	-	-	-	-	-	-	-	-	-
132384	Breckenridge TR5 Rewind	-	-	100	381	(6)	-	-	-	-	-	-	-
132530	Purchase 5 Heavy Duty Trucks	-	-	375	21	-	-	-	-	-	-	-	-
132605	GUTHRIE COKE NETWORK VAULT	-	-	-	70	547	55	-	-	-	-	-	-
132747	SCM 230KW 3PHASE GENERATOR	-	-	-	122	-	-	-	-	-	-	-	-
134377	Transfer Units from LGE to KU	-	-	-	13	-	-	-	-	-	-	-	-
134560	PADDYSRUN TR4A REPL	-	-	-	797	79	-	-	-	-	-	-	-
134615	TIP TOP PHASE 3	-	-	-	111	671	(32)	-	-	-	-	-	-
134827	Watterson 1154	-	-	-	-	12	-	-	-	-	-	-	-
134828	Aiken 1290	-	-	-	382	199	-	-	-	-	-	-	-
134911	SCM2012 FPE TAPCHGR-NORMANDY	-	-	-	-	227	-	-	-	-	-	-	-
134913	SCM2012 FPE TAPCHGR-REINHAUSEN	-	-	-	-	649	-	-	-	-	-	-	-
134914	SCM2012 RPL SEMINOLE TR4 BRKR	-	-	-	-	66	-	-	-	-	-	-	-
134957	BACKYARD MACHINE	-	-	-	-	-	-	172	9	-	-	-	-
134961	DSP SUB PROP-BILLTOWN	-	-	-	-	-	-	-	872	-	-	-	-
134989	WILDLIFE PROTECT TIP TOP SUB	-	-	-	-	-	-	114	3	-	-	-	-
135013	HK1235 CIRCUIT WORK	-	-	-	-	596	107	(4)	-	-	-	-	-
135109	SCRAP SUB XFMR & PORTABLES	-	-	-	(3)	-	-	-	-	-	-	-	-
135131	LG&E PURCHASE FORKLIFT	-	-	-	-	45	-	-	-	-	-	-	-
135185	CEMI >5 cks LGE	-	-	-	-	245	6	-	-	-	-	-	-
135296	COOPER CHAPEL RD ELECOVHD RELO	-	-	-	610	235	-	-	(12)	-	-	-	-
135339	NUCLEUS PROJECT VAULT	-	-	-	444	1,208	2	-	-	-	-	-	-
135406	TERRY SUB DRIVEWAY CONSTRUCT	-	-	-	20	1	-	-	-	-	-	-	-
135584	REGULATORS FOR MU1101 & BB1103	-	-	-	143	-	-	-	-	-	-	-	-
135617	Worthington Trans 1 Bush Repl.	-	-	-	3	-	-	-	-	-	-	-	-
135657	Madison TR 2 69kV Bushings	-	-	-	11	-	-	-	-	-	-	-	-
135686	Taylor 1106 Add	-	-	-	116	6	-	-	-	-	-	-	-
135687	WT 1210	-	-	-	71	144	-	-	-	-	-	-	-
135770	Madison TR2 Rewind	-	-	-	172	562	-	-	-	-	-	-	-
135793	LG&E Spare 138-13kV 44.8 MVA	-	-	-	939	45	-	-	-	-	-	-	-
135794	LG&E Spare 69-13kV 44.8 MVA	-	-	-	902	44	-	-	-	-	-	-	-
135837	Purchase 5 Radios for Transp	-	-	-	17	-	-	-	-	-	-	-	-
135839	Satellite Phones	-	-	-	34	2	-	-	-	-	-	-	-
135873	Repl fail Pot Trans, Tip Top.	-	-	-	10	9	-	-	-	-	-	-	-
135888	Harmony Landing Ckt 1157	-	-	-	-	217	2	-	-	-	-	-	-
135921	Ckt IN-1291	-	-	-	-	192	-	-	-	-	-	-	-
135923	Ckt HI-1102	-	-	-	-	92	114	-	-	-	-	-	-
135924	Ckt KE-1158	-	-	-	-	219	-	-	-	-	-	-	-
135926	Ckt MC-1261	-	-	-	-	164	-	-	-	-	-	-	-
135927	Ckt HC-1293	-	-	-	-	236	-	-	-	-	-	-	-
135985	LGE OPERATIONS TRAILERS	-	-	-	-	64	-	-	-	-	-	-	-
136014	Electronic Reclosers	-	-	-	-	1	(1)	-	-	-	-	-	-
136028	HK-1235 Circuit	-	-	-	-	179	-	-	-	-	-	-	-
136029	TA-1130	-	-	-	-	247	(1)	-	-	-	-	-	-
136031	WT-1152	-	-	-	-	132	-	-	-	-	-	-	-
136113	Ckt DA1242	-	-	-	-	15	-	-	-	-	-	-	-
136114	CKT DA1243	-	-	-	-	22	-	-	-	-	-	-	-
136250	Ethel TR 6 LTC Rebuild	-	-	-	-	20	-	-	-	-	-	-	-
136313	PADDYS RUN 138KV DISCNCT RP	-	-	-	-	98	-	-	-	-	-	-	-

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136394	LGE Ckt 1142	-	-	-	-	12	44	-	-	-	-	-	-
136395	LGE Ckt WT1151	-	-	-	-	101	-	-	-	-	-	-	-
136396	LGE Ckt HC 1291	-	-	-	-	-	171	-	-	-	-	-	-
136515	LGE SCM TRAILER	-	-	-	-	19	-	-	-	-	-	-	-
136527	PADDYS RUN WILDLIFE	-	-	-	-	125	-	-	-	-	-	-	-
136534	SKYLIGHT-PENAL DO UNDRBLD	-	-	-	-	335	1	-	-	-	-	-	-
136543	METER REPL FOR FLOOD AREAS	-	-	-	-	162	(2)	-	-	-	-	-	-
136581	Ckt ML-1282 LGE	-	-	-	-	86	20	-	-	-	-	-	-
136635	TA1106 Louisville	-	-	-	-	484	(2)	-	-	-	-	-	-
137496	HK-1234	-	-	-	-	-	145	-	-	-	-	-	-
137497	HK-1233	-	-	-	-	-	209	4	-	-	-	-	-
137499	JT-1120	-	-	-	-	-	417	29	-	-	-	-	-
137501	TE-1245	-	-	-	-	61	299	-	-	-	-	-	-
137607	SY-1250	-	-	-	-	62	9	-	-	-	-	-	-
137702	Ckt CF1201	-	-	-	-	-	213	-	-	-	-	-	-
137703	Ckt FH1210	-	-	-	-	-	46	-	-	-	-	-	-
137704	Ckt PV1251	-	-	-	-	-	69	-	-	-	-	-	-
137707	Ckt DA1238	-	-	-	-	35	-	-	-	-	-	-	-
137708	Ckt TA1133	-	-	-	-	53	25	-	-	-	-	-	-
137709	Ckt FA1123	-	-	-	-	-	38	432	-	(3)	-	-	-
137710	Ckt MD1452	-	-	-	-	24	9	-	-	-	-	-	-
137711	Ckt TA1106	-	-	-	-	-	93	-	-	-	-	-	-
137712	Ckt AK1291	-	-	-	-	-	311	-	-	-	-	-	-
137713	Ckt AK1295	-	-	-	-	-	387	9	-	-	-	-	-
137714	Ckt LS1245	-	-	-	-	-	548	(14)	-	-	-	-	-
137715	Ckt PL-1270	-	-	-	-	30	11	-	-	-	-	-	-
137764	Paddys Run Metering Project	-	-	-	-	153	-	-	-	-	-	-	-
137782	HC-1435 BREAKER REPLACE	-	-	-	-	35	(3)	-	-	-	-	-	-
137785	BISHOP SUB TR1 REPLACE	-	-	-	-	75	-	-	-	-	-	-	-
137787	SP1115	-	-	-	-	52	-	-	-	-	-	-	-
137788	PL 1270	-	-	-	-	7	30	-	-	-	-	-	-
137789	AB1205	-	-	-	-	32	12	-	-	-	-	-	-
137802	PLEASURE RIDGE TR1 REPL	-	-	-	-	1	(1)	-	-	-	-	-	-
138089	DSP HAN HGLND CIR WORK	-	-	-	-	-	249	-	-	-	-	-	-
138092	FAULT CIR INDI UG PROJ	-	-	-	-	-	20	-	-	-	-	-	-
138094	MANHOLE COV REPL PRO - 2013	-	-	-	-	-	450	23	-	-	-	-	-
138135	DSP LYNDON S CIR WORK	-	-	-	-	-	-	1,532	309	-	-	-	-
138136	DSP LYNDON S SUBST PROJ	-	-	-	-	-	-	1,667	491	(15)	-	-	-
138137	DSP MANSLICK CIRCUIT WORK	-	-	-	-	-	-	-	888	1,150	3	-	-
138138	DSP MANSLICK SUBST EXPAN	-	-	-	-	-	-	-	2,801	1,550	-	-	-
138167	SCM REPL 15 KV STL STRUC	-	-	-	-	-	-	69	-	-	-	-	-
138169	BELKNAP VAULT	-	-	-	-	-	271	-	-	-	-	-	-
138206	HK1243 CIRCUIT WORK	-	-	-	-	-	89	1	-	-	-	-	-
138230	LGE REPL TRANS FIRE DET SYS	-	-	-	-	-	-	5	-	-	-	-	-
138246	MANHOLE COVER REPL PROG 2014	-	-	-	-	-	-	856	-	-	-	-	-
138380	Purchase of RV	-	-	-	-	72	-	-	-	-	-	-	-
138389	FV-1142	-	-	-	-	33	67	2	-	-	-	-	-
138390	ET-1172	-	-	-	-	199	208	-	(9)	-	-	-	-
138659	BISHOP SUBSTATION TR1 REWIND	-	-	-	-	190	412	-	-	-	-	-	-
138664	LOU ELEC OPS TRAILERS	-	-	-	-	11	1	-	-	-	-	-	-

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138674	EAST END OHIO RVR BRIDGES ELEC	-	-	-	-	4	-	(4)	-	46	-	-	-
138676	LOU ELEC OPS TRAILER - 3PHASE	-	-	-	-	27	-	-	-	-	-	-	-
138716	TRANSFER TRANS TO KU	-	-	-	-	(4)	2	-	-	-	-	-	-
138733	TA-1106 Recloser	-	-	-	-	40	-	-	-	-	-	-	-
138734	FM1256	-	-	-	-	28	-	-	-	-	-	-	-
138735	SW1186	-	-	-	-	29	-	-	-	-	-	-	-
138736	FV1142	-	-	-	-	29	-	-	-	-	-	-	-
138737	HB1148	-	-	-	-	28	-	-	-	-	-	-	-
138738	LS1248	-	-	-	-	31	-	-	-	-	-	-	-
138739	SY1252	-	-	-	-	33	-	-	-	-	-	-	-
138740	CL1230	-	-	-	-	31	-	-	-	-	-	-	-
138741	SW1190	-	-	-	-	26	-	-	-	-	-	-	-
138742	SY1250	-	-	-	-	37	-	-	-	-	-	-	-
138766	HB 1147	-	-	-	-	29	-	-	-	-	-	-	-
138786	LS-1245 Recloser	-	-	-	-	28	-	-	-	-	-	-	-
138805	AK 1295 Recloser	-	-	-	-	33	-	-	-	-	-	-	-
138825	OX 1277	-	-	-	-	-	476	150	(17)	-	-	-	-
138857	RUSSELL CORNER LAND	-	-	-	-	11	151	-	-	-	-	-	-
138883	PADDYS RUN VOLTAGE CONTROLS	-	-	-	-	14	2	-	-	-	-	-	-
138886	LS1245	-	-	-	-	5	46	-	-	-	-	-	-
138921	REBUILD DEGASIFICATION UNIT	-	-	-	-	24	32	-	-	-	-	-	-
138983	SSC FENCE PROJECT	-	-	-	-	10	-	-	-	-	-	-	-
139056	34.5KV LGE 2013	-	-	-	-	-	23	-	-	-	-	-	-
139105	LGE XFMR SALE - WHITE CASTLE	-	-	-	-	-	(42)	-	-	-	-	-	-
139107	CKT BR-1176	-	-	-	-	-	613	116	3	-	-	-	-
139108	Ckt. BR-1179	-	-	-	-	-	457	153	(1)	-	-	-	-
139110	CKT CW-1228	-	-	-	-	-	-	92	-	-	-	-	-
139111	CKT FH-1213	-	-	-	-	-	-	419	31	-	-	-	-
139112	CKT MK-1295	-	-	-	-	-	-	-	162	-	-	-	-
139113	CKT MUD LANE1284 (ML1284)	-	-	-	-	-	-	220	38	-	-	-	-
139116	CKT TA-1138	-	-	-	-	-	35	-	-	-	-	-	-
139119	THIRD PARTY POLE ATTACH 2013	-	-	-	-	-	(30)	(53)	46	(5)	-	-	-
139153	Imcorp - Hurstbourne	-	-	-	-	-	280	-	-	-	-	-	-
139154	Imcorp - Bluegrass Fields	-	-	-	-	-	100	-	-	-	-	-	-
139161	LGE CEMI 2013	-	-	-	-	-	53	-	-	-	-	-	-
139271	PILC Cable Repl Prog 2013	-	-	-	-	-	1,982	8	-	-	-	-	-
139497	BR-1176	-	-	-	-	-	41	-	-	-	-	-	-
139499	Ckt BR-1179	-	-	-	-	-	39	-	-	-	-	-	-
139582	UFLS RELAY ADDITION PROJECT	-	-	-	-	-	67	(5)	-	-	-	-	-
139654	DOWNTOWN OHIO RVR BRIDGE ELEC	-	-	-	-	-	-	-	1	(1)	-	-	-
139723	2-TON JIB CRANE TRANSF SHOP	-	-	-	-	-	21	-	-	-	-	-	-
139788	ASHBTM-KWD DIST 69KV CLEARANCE	-	-	-	-	-	3	335	18	-	-	-	-
139939	DAHLIA SUB TR1 REPLACE	-	-	-	-	-	78	-	-	-	-	-	-
140348	DAHLIA SUB TR1 REWIND	-	-	-	-	-	373	70	-	-	-	-	-
140352	7TH AND JEFFERSON NETWORK REP	-	-	-	-	-	426	-	-	-	-	-	-
140360	EOC DOCKING STATION ROOM	-	-	-	-	-	72	-	-	-	-	-	-
140361	SECURITY CAMERAS-LOU ELEC OPS	-	-	-	-	-	141	(44)	-	-	-	-	-
140484	BLUEGRASS FIELDS URD REPL	-	-	-	-	-	221	57	(3)	-	-	-	-
140486	HURSTBOURNE URD REPLACEMENT	-	-	-	-	-	80	-	-	-	-	-	-
140502	SCM MODIFY CANE RUN 14KV PLANT	-	-	-	-	-	-	1	4	633	713	11	-

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140525	SCM2014 LGE TC525 UPGRD NACHND	-	-	-	-	-	-	137	-	-	-	-	-
140571	SCM2014 LGE PORTABLE SUB	-	-	-	-	-	2,010	(28)	-	-	-	-	-
140650	MANHOLE COVER REPL PROG 2015	-	-	-	-	-	-	-	960	(5)	-	-	-
140923	LOU ELEC OPS SWITCH GEARS	-	-	-	-	-	55	10	-	-	-	-	-
141094	Purchase Garage Equipment	-	-	-	-	-	-	-	24	-	-	-	-
141195	PILC 2014 LGE UG Cable Replace	-	-	-	-	-	1,468	4,307	59	-	-	-	-
142516	LGE Replace Garage Equip	-	-	-	-	-	70	-	-	-	-	-	-
142518	Purchase Tier 1 Vehicles	-	-	-	-	-	715	-	-	-	-	-	-
142520	WS-1322	-	-	-	-	-	244	(1)	-	-	-	-	-
142592	NA 1266	-	-	-	-	-	-	351	38	-	-	-	-
142594	CW 1224	-	-	-	-	-	-	335	-	-	-	-	-
142595	Clifton 1230	-	-	-	-	-	-	388	94	-	-	-	-
142596	TAYLOR1172 CKT HRDNING(TA1172)	-	-	-	-	-	-	675	219	-	-	-	-
142597	CKT TERRY 1244 (TE1244)	-	-	-	-	-	-	623	32	-	-	-	-
142598	TA1133	-	-	-	-	-	-	183	38	-	-	-	-
142647	REMODEL AT AOC - 2013	-	-	-	-	-	5	-	-	-	-	-	-
142672	NORTON KOSAIR NETWORK VAULT	-	-	-	-	-	-	-	(64)	-	-	-	-
142696	UPDATE DRAINAGE SSC	-	-	-	-	-	72	50	-	-	-	-	-
142780	FREYS HILL CKT 1210 (FH1210)	-	-	-	-	-	-	-	88	-	-	-	-
142814	CKT MC-1262	-	-	-	-	-	-	-	297	-	-	-	-
142877	HILTON GARDEN INN NTWK VAULT	-	-	-	-	-	-	544	-	-	-	-	-
142940	MOBILE COMMAND CENTER RENO	-	-	-	-	-	14	12	-	-	-	-	-
142941	CLIFTON TR3 XFMR REPLACEMENT	-	-	-	-	-	533	317	(5)	-	-	-	-
142971	LOU ELEC OPS CABLE HOG	-	-	-	-	-	32	8	-	-	-	-	-
142981	CKT BR1176 One	-	-	-	-	-	-	75	-	-	-	-	-
142982	Ckt BR1176 Two	-	-	-	-	-	-	92	-	-	-	-	-
142983	CKT KE1158	-	-	-	-	-	-	73	-	-	-	-	-
142985	LOU ELEC OPS CABLE TENSIONER	-	-	-	-	-	72	4	-	-	-	-	-
143061	FORD SUBSTATION UPGRADE	-	-	-	-	-	-	3,162	197	-	-	-	-
143279	MG1327 LGE	-	-	-	-	-	-	-	364	2	-	-	-
143280	LOCUST (LO1193) LGE	-	-	-	-	-	-	212	71	-	-	-	-
143281	SHIVELY 1282 (SH1282)	-	-	-	-	-	-	138	1	-	-	-	-
143282	AB1202 LGE	-	-	-	-	-	-	-	297	61	-	-	-
143285	CA1306 LGE	-	-	-	-	-	-	273	115	-	-	-	-
143286	FERN VALLEY (FV) 1143 LGE	-	-	-	-	-	-	-	35	1	-	-	-
143287	SM1232 LGE	-	-	-	-	-	-	-	77	13	-	-	-
143379	FA1123	-	-	-	-	-	-	-	271	-	-	-	-
143422	L&N VAULT UPGRADE	-	-	-	-	-	-	-	52	-	-	-	-
143448	LS-1247	-	-	-	-	-	-	225	-	-	-	-	-
143507	TIPTOP3311 (TT3311) REBLD SEC	-	-	-	-	-	-	748	68	(1)	-	-	-
143511	VAC-TRON VACUUM SYSTEM	-	-	-	-	-	-	56	-	-	-	-	-
143513	PURCHASE 70FT BUCKET TRUCK	-	-	-	-	-	-	102	-	-	-	-	-
143620	SELL TRANSFORMER TO LOU ZOO	-	-	-	-	-	-	(9)	-	-	-	-	-
143745	SKYLIGHT EXIT CABLE UPGRD	-	-	-	-	-	-	127	-	-	-	-	-
143779	FOURTH STREET STREETScape	-	-	-	-	-	-	384	-	-	-	-	-
143849	AOC Install Charging Sta	-	-	-	-	-	-	2	-	-	-	-	-
143871	TRANSFER REGULATORS TO KU	-	-	-	-	-	-	-	-	(1)	-	-	-
144037	KY61 PRESTON HWY ELECT DIST	-	-	-	-	-	-	1	1	(3)	-	-	-
144082	TRANSFER TRANSFORMERS TO KU	-	-	-	-	-	-	-	-	(4)	-	-	-
144643	MK1299	-	-	-	-	-	-	-	519	12	-	-	-

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144648	FV 1143	-	-	-	-	-	-	93	59	-	-	-	-
144758	MANHOLE COVER REPL PROG 2016	-	-	-	-	-	-	-	122	-	-	-	-
144917	LEO PADMOUNT SWITCHGEAR 2015	-	-	-	-	-	-	-	185	4	-	-	-
144918	LEO DWNTN NTRWK VAULT RPR 2015	-	-	-	-	-	-	-	167	12	-	-	-
144919	WATERSIDE 1330 CABLE REPL	-	-	-	-	-	-	112	(8)	-	-	-	-
144921	LEO PADMOUNT SWITCHGEAR 2016	-	-	-	-	-	-	-	-	175	-	-	-
144922	LEO DWNTN NTRWK VAULT RPR 2016	-	-	-	-	-	-	-	-	238	16	-	-
145000	LG&E COOLING FAN PROJECT	-	-	-	-	-	-	73	4	-	-	-	-
146020	WHISKEY ROW NETWORK VAULT	-	-	-	-	-	-	198	273	297	234	-	-
146070	CL 1232	-	-	-	-	-	-	-	242	1	-	-	-
146139	Harmony Landing LGE CEMI	-	-	-	-	-	-	36	6	-	-	-	-
146251	CA 1346	-	-	-	-	-	-	-	19	-	-	-	-
146252	FAIRMOUNT (FM) 1256	-	-	-	-	-	-	-	596	94	-	-	-
146253	FA 1215	-	-	-	-	-	-	-	-	436	37	-	-
146255	Stewart (SW)1190 Ckt Hardening	-	-	-	-	-	-	-	347	(2)	-	-	-
146342	SSC FURNITURE & RECONFIG	-	-	-	-	-	-	6	-	(6)	-	-	-
146412	TRANSFER TRANS TO KU S/RM	-	-	-	-	-	-	-	-	(5)	-	-	-
146440	ALOFT HOTEL NETWORK VAULT	-	-	-	-	-	-	-	521	-	-	-	-
146442	PILC 2015 LGE UG CABLE REPL	-	-	-	-	-	-	-	6,039	12	-	-	-
146472	LGE CEMI 2014	-	-	-	-	-	-	6	112	-	-	-	-
146521	XFER TRANSFORMER TO KU	-	-	-	-	-	-	-	-	(5)	-	-	-
146573	TRANSFER XFRM FROM LGE TO KU	-	-	-	-	-	-	-	-	(1)	-	-	-
146605	DIXIE CKT1222(DX-1222) SM WIRE	-	-	-	-	-	-	-	705	210	-	-	-
146677	TAYLOR CKT 1132 (TA1132)	-	-	-	-	-	-	-	176	-	-	-	-
146738	LG&E COOLING FAN PROJECT 2015	-	-	-	-	-	-	-	209	-	-	-	-
146740	OKOLONA CKT 1272 (OK1272)	-	-	-	-	-	-	-	74	-	-	-	-
146741	MUD LANE CKT 1286 (ML1286)	-	-	-	-	-	-	-	43	-	-	-	-
146743	MILL CREEK CKT 1261 (MC1261)	-	-	-	-	-	-	-	187	128	-	-	-
146745	HILLCREST CKT 1290 (HC1290)	-	-	-	-	-	-	-	-	621	(17)	-	-
146747	NACHAND CKT 1269 (NA1269)	-	-	-	-	-	-	-	-	391	2	-	-
146748	AIKEN CKT 1296 (AK1296)	-	-	-	-	-	-	-	138	-	-	-	-
146749	OXMOOR CKT 1273 (OX1273)	-	-	-	-	-	-	-	-	486	74	-	-
146751	JEFFERSONTOWN CKT1123 (JT1123)	-	-	-	-	-	-	-	-	412	-	-	-
146800	KY22 AT BRIDGE HILL - ELEC	-	-	-	-	-	-	-	367	-	-	-	-
146817	THIRD PARTY POLE ATTACH 2015	-	-	-	-	-	-	-	234	10	-	-	-
146828	HILLCREST TR1 TC525 LTC UPGRD	-	-	-	-	-	-	-	146	-	-	-	-
146844	TIP TOP PHASE #3	-	-	-	-	-	-	-	355	53	-	-	-
146935	TRANSFER 2 TRANS TO KU	-	-	-	-	-	-	-	-	(5)	-	-	-
146986	CF - 1204	-	-	-	-	-	-	-	99	2	-	-	-
146987	CRESTWOOD (CW)1222 CIFI 2015	-	-	-	-	-	-	-	47	2	-	-	-
146990	Skylight (SK) 1128 CIFI 2015	-	-	-	-	-	-	-	35	1	-	-	-
147031	TRANSFER 2 XFRMS TO KU	-	-	-	-	-	-	-	-	(2)	-	-	-
147126	DOWNTOWN NETWORK SWITCHES PROJ	-	-	-	-	-	-	-	1,341	2,154	-	-	-
147127	BURKSHIRE TERRCE UG CABLE REPL	-	-	-	-	-	-	-	316	30	-	-	-
147145	WP 1104 CIFI 2015	-	-	-	-	-	-	-	262	-	-	-	-
147150	SM 1233 CIFI 2015	-	-	-	-	-	-	-	58	4	-	-	-
147153	TRANSFER 1 TRANS TO KU	-	-	-	-	-	-	-	-	(1)	-	-	-
147164	HOLIDAY INN EXPRESS VAULT	-	-	-	-	-	-	-	420	2	-	-	-
147213	KINDRED OFFICE BLDG VAULT	-	-	-	-	-	-	-	-	708	125	-	-
148484	N-1 DIST XFRM PLAINVIEW CW	-	-	-	-	-	-	-	-	-	-	2,423	978

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148490	NIDT PLAINVIEW SUB	-	-	-	-	-	-	-	-	-	-	3,489	1,394
148496	LGE SMAC 2016 PROJECT	-	-	-	-	-	-	-	-	174	2	-	-
148497	PILC 2016 LGE CABLE REPL	-	-	-	-	-	-	-	-	6,165	110	-	-
148618	DIST ATTACH TRAN-ADRIENNE WY	-	-	-	-	-	-	-	22	1	-	-	-
148620	URD CABLE REPL/REJUV LGE 2016	-	-	-	-	-	-	-	-	1,261	-	-	-
148641	VACTRON FOR VLT & MANHOLE MAIN	-	-	-	-	-	-	-	-	58	-	-	-
148727	LGE SMAC 2017 PROJECT	-	-	-	-	-	-	-	-	-	743	1,186	1,415
148737	DWNTWN NTKW VENT PRTCT REPL17	-	-	-	-	-	-	-	-	-	398	-	-
148738	LEO DWNTWN NTKW VAULT RPR 2017	-	-	-	-	-	-	-	-	-	1,194	(1)	-
148739	PILC 2017 LGE CABLE REPL	-	-	-	-	-	-	-	-	-	9,247	-	-
148777	URD CABLE REPL/REJUV LGE 2017	-	-	-	-	-	-	-	-	-	2,140	-	-
148882	DSP TUCKER STATION	-	-	-	-	-	-	-	-	-	-	-	300
148884	DIST XFMR LIME KILN CW	-	-	-	-	-	-	-	-	-	-	-	1,415
148885	DIST XFMR LIME KILN SUB	-	-	-	-	-	-	-	-	-	-	-	6,257
148896	LEO TRANSMISSION LINE CLR 2018	-	-	-	-	-	-	-	-	-	-	199	-
148897	DWNTWN NTKW VENT PRTCT REPL18	-	-	-	-	-	-	-	-	-	-	508	-
148898	LEO DWNTWN NTKW VAULT RPR 2018	-	-	-	-	-	-	-	-	-	-	1,230	-
148899	PILC 2018 LGE CABLE REPL	-	-	-	-	-	-	-	-	-	-	11,333	-
148971	PWR QLTY/LOAD LOG/VOLT MTR 16	-	-	-	-	-	-	-	-	42	-	-	-
148972	350 Gal Vacuum Machine	-	-	-	-	-	-	-	-	-	-	60	-
149061	LEO PADMOUNT SWITCHGEAR 2017	-	-	-	-	-	-	-	-	-	183	4	-
149108	AIKEN(AK)1291 SUB EXIT CBL RPL	-	-	-	-	-	-	-	30	-	-	-	-
149109	AIKEN(AK)1296 SUB EXIT CBL RPL	-	-	-	-	-	-	-	146	-	-	-	-
149110	HURSTBOURNE HB1147 EXT CBL RPL	-	-	-	-	-	-	-	50	19	-	-	-
149339	XFMR TO KU FROM LGE	-	-	-	-	-	-	-	-	(5)	-	-	-
149711	TRANSFER 2 TRANS TO KU	-	-	-	-	-	-	-	-	(3)	-	-	-
149863	KINDRED BLDG VAULT CUST PAY	-	-	-	-	-	-	-	-	(52)	-	-	-
149872	TRANSFER 3 TRANS TO KU	-	-	-	-	-	-	-	-	(3)	-	-	-
149911	Purchase Vehicles LGE 2015	-	-	-	-	-	-	-	1,518	-	-	-	-
149948	UNIVERSITY OF LOU STREETSCAPE	-	-	-	-	-	-	-	-	-	12	-	-
149965	ASHBY(AB)1205 SUB EXT CBL REPL	-	-	-	-	-	-	-	21	-	-	-	-
149966	SEMINOLE(SM)1361 EXIT CBL REPL	-	-	-	-	-	-	-	58	3	-	-	-
149967	SEMINOLE(SM)1232 EXIT CBL REPL	-	-	-	-	-	-	-	151	-	-	-	-
149968	REPLACE LTC AT WATTERSON TR5	-	-	-	-	-	-	-	49	-	-	-	-
149974	REPLACE LTC AT TERRY TR2	-	-	-	-	-	-	-	52	-	-	-	-
149982	CENTERFIELD(CF)1201 EXT CBLRPL	-	-	-	-	-	-	-	219	21	-	-	-
150003	REPLACE CLAY TRANSFORMER TR2	-	-	-	-	-	-	-	80	-	-	-	-
150011	XFMR 1 TRANS TO KU	-	-	-	-	-	-	-	-	(5)	-	-	-
150024	PLAINVIEW(PV) 1252 EXT CBL RPL	-	-	-	-	-	-	-	82	367	-	-	-
150028	CLAY TR2 TRANSFORMER	-	-	-	-	-	-	-	473	434	4	-	-
150185	MOVE 1 TRANS TO KU	-	-	-	-	-	-	-	-	(8)	-	-	-
150220	LGE Ky Wired Non-Reimb	-	-	-	-	-	-	-	-	7	-	-	-
150263	MOVE 2 XFMR TO KU	-	-	-	-	-	-	-	-	(3)	-	-	-
150311	PURCHASE FORKLIFT	-	-	-	-	-	-	-	46	3	-	-	-
150330	LGE FIBERTECH NON-REIMB	-	-	-	-	-	-	-	-	8	-	-	-
150334	CRESTWOOD CKT 1225 (CW1225)	-	-	-	-	-	-	-	-	485	-	-	-
150360	SCM2015 XFMR TO KU FROM LGE	-	-	-	-	-	-	-	-	(2)	-	-	-
150370	LOU ELEC OPS ROPE TRAILER	-	-	-	-	-	-	-	119	-	-	-	-
150444	TPPA2016 - TWC	-	-	-	-	-	-	-	-	231	49	-	-
150445	TPPA2016 - Fibertech	-	-	-	-	-	-	-	-	(26)	23	1	-

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150446	TPPA2016 - CROWN CASTLE	-	-	-	-	-	-	-	-	29	(7)	-	-
150447	TPPA2016 - OTHER	-	-	-	-	-	-	-	-	25	(2)	-	-
150474	2015 TRANSFER TRANS TO KU	-	-	-	-	-	-	-	-	(2)	-	-	-
150655	Rebuild TT3311 MU1104 Ph4	-	-	-	-	-	-	-	-	394	6	-	-
150781	Seminole SM1235 Exit Circuit	-	-	-	-	-	-	-	-	89	-	-	-
150784	TA1106	-	-	-	-	-	-	-	-	484	(2)	-	-
150799	TRANSFER 1 XFRM TO KU	-	-	-	-	-	-	-	-	(5)	-	-	-
150808	RECEIVE 1 XFMR FROM KU	-	-	-	-	-	-	-	-	-	-	1	-
150849	DEL PARK TR1 UTT LTC	-	-	-	-	-	-	-	-	57	-	-	-
150852	Omni West 480V Vault	-	-	-	-	-	-	-	-	194	394	-	-
150853	Omni South/East 480V Vault	-	-	-	-	-	-	-	-	818	74	-	-
150854	Omni North/East 480V Vault	-	-	-	-	-	-	-	-	932	187	-	-
150874	Okolona Ok1272 Exit Circuit	-	-	-	-	-	-	-	-	99	-	-	-
150923	RECEIVE 1 XFRM FROM KU	-	-	-	-	-	-	-	-	1	-	-	-
151096	Lynn Subst (LN0003) Exit Cable	-	-	-	-	-	-	-	-	84	-	-	-
151107	FL1495 (Floyd Sub) Exit Cable	-	-	-	-	-	-	-	-	33	-	-	-
151108	BR1352 Exit Cable	-	-	-	-	-	-	-	-	68	-	-	-
151180	MOVE XFRM TO KU	-	-	-	-	-	-	-	-	(27)	-	-	-
151199	2016 MOVE 2 XFRM TO LGE	-	-	-	-	-	-	-	-	(1)	-	-	-
151484	DWNTWN NTWK VENT PRTCT REPL19	-	-	-	-	-	-	-	-	-	-	-	954
151485	LEO DWNTWN NTWK VAULT RPR 2019	-	-	-	-	-	-	-	-	-	-	-	1,136
151486	PILC 2019 LGE CABLE REPL	-	-	-	-	-	-	-	-	-	-	-	7,950
151610	LEO Mini Excavator and Trailer	-	-	-	-	-	-	-	-	24	-	-	-
151611	LEO Pole Trailer	-	-	-	-	-	-	-	-	18	-	-	-
151653	RECEIVE 2 REGULATORS FROM KU	-	-	-	-	-	-	-	-	10	-	-	-
151666	2 REGULATORS FROM LGE TO KU	-	-	-	-	-	-	-	-	(19)	-	-	-
151817	Homewood Suites Vault	-	-	-	-	-	-	-	-	580	14	-	-
152132	LEO Forklift	-	-	-	-	-	-	-	-	50	-	-	-
152276	Trimble R8S GPS Survey	-	-	-	-	-	-	-	-	33	-	-	-
152493	SOLITE TRANSFORMER	-	-	-	-	-	-	-	-	13	-	-	-
152568	Manhole Structural Rprs 2017	-	-	-	-	-	-	-	-	-	169	-	-
152569	Repl Secondary Locators	-	-	-	-	-	-	-	-	-	-	35	-
152572	Manhole Structural Rep 2018	-	-	-	-	-	-	-	-	-	-	216	-
152573	Manhole Structural Rep 2019	-	-	-	-	-	-	-	-	-	-	-	284
152765	VE0002 Vermont Exit Circuit	-	-	-	-	-	-	-	-	25	-	-	-
152766	Dahlia DA1239 Exit Circuit	-	-	-	-	-	-	-	-	45	-	-	-
152767	Grady GR1466 Exit Circuit	-	-	-	-	-	-	-	-	49	3	-	-
152974	Spare Transformers LGE	-	-	-	-	-	-	-	-	397	10	-	-
152979	Purchase Cable Hog	-	-	-	-	-	-	-	-	46	-	-	-
153088	LEO Inactive Meters	-	-	-	-	-	-	-	-	96	6	-	-
153093	Purchase Garage Equip 17 BP	-	-	-	-	-	-	-	-	-	14	-	-
153189	PADDYS RUN TRANSFORMER	-	-	-	-	-	-	-	-	18	-	-	-
153255	Bristol Louisville on Main	-	-	-	-	-	-	-	-	15	61	-	-
153268	RELAY TEST EQUIPMENT	-	-	-	-	-	-	-	-	66	-	-	-
153282	TRANSFER ONE TRANS TO KU	-	-	-	-	-	-	-	-	(4)	-	-	-
153323	MOVE XFMR FROM LGE TO KU	-	-	-	-	-	-	-	-	(9)	-	-	-
153333	DCC COBRA Testing - LGE	-	-	-	-	-	-	-	-	11	-	-	-
153341	RECEIVE ONE TRANS FROM KU	-	-	-	-	-	-	-	-	1	-	-	-
153397	Gravel Road at East Oper	-	-	-	-	-	-	-	-	20	-	-	-
153478	IN1291 Ckt Hardening	-	-	-	-	-	-	-	-	-	172	-	-

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153479	HC1293 Ckt Hardening	-	-	-	-	-	-	-	-	-	463	-	-
153480	AB 1205 Ckt Hardening	-	-	-	-	-	-	-	-	-	141	50	-
153481	HK1234 Ckt Hardening	-	-	-	-	-	-	-	-	-	269	-	-
153483	TA1106 Ckt Hardening	-	-	-	-	-	-	-	-	-	372	-	-
153484	HK1243 CIFI	-	-	-	-	-	-	-	-	-	103	-	-
153486	LY1111 CIFI	-	-	-	-	-	-	-	-	-	427	-	-
153487	FM1257 CIFI	-	-	-	-	-	-	-	-	-	15	1	-
153489	DA1240 CIFI	-	-	-	-	-	-	-	-	-	399	-	-
153490	PV1252 CIFI	-	-	-	-	-	-	-	-	-	56	-	-
153500	MOVE 12 XFMRs FROM LGE TO KU	-	-	-	-	-	-	-	-	(11)	-	-	-
153586	N1DT Highland Sub Upgrade	-	-	-	-	-	-	-	-	-	320	-	-
153587	N1DT Highland Sub CW	-	-	-	-	-	-	-	-	-	991	-	-
153588	TIP TOP RTU Reimbursable	-	-	-	-	-	-	-	-	-	(8)	-	-
153646	LEO Mini Excavator 2016	-	-	-	-	-	-	-	-	24	-	-	-
153671	Kenwood 1155 CIFI 2017	-	-	-	-	-	-	-	-	-	12	110	-
153672	Fairmount 1262 CEMI	-	-	-	-	-	-	-	-	-	111	-	-
153673	Locust 1192 CIFI 2017	-	-	-	-	-	-	-	-	-	217	-	-
153674	Highland 1103 CIFI 2017	-	-	-	-	-	-	-	-	-	-	369	-
153682	Polaris Crew Cab and Trailer	-	-	-	-	-	-	-	-	19	-	-	-
153698	TPPA-TWC 2017	-	-	-	-	-	-	-	-	-	132	1	-
153699	TPPA-Fibertech 2017	-	-	-	-	-	-	-	-	-	15	-	-
153700	TPPA-Crown Castle 2017	-	-	-	-	-	-	-	-	-	(25)	-	-
153701	TPPA-Other 2017	-	-	-	-	-	-	-	-	-	22	-	-
153736	Sale of River Bluff Land	-	-	-	-	-	-	-	-	-	(69)	-	-
153742	2016 Purchase Garage Equip	-	-	-	-	-	-	-	-	21	-	-	-
153755	XFRM FROM KU	-	-	-	-	-	-	-	-	-	1	-	-
153812	HB1148 Exit Cable	-	-	-	-	-	-	-	-	-	158	-	-
153820	SCM2017 TRANS TOOLS & EQUIP	-	-	-	-	-	-	-	-	-	16	1	-
153836	LEO Inactive Meters - 2017	-	-	-	-	-	-	-	-	-	91	-	-
153925	UPS CENTENNIAL HUB EXP	-	-	-	-	-	-	-	-	-	1,577	758	-
153926	UPS CENTENNIAL HUB EXP SUB	-	-	-	-	-	-	-	-	-	323	297	-
153927	Sub Exit Cable LN0001	-	-	-	-	-	-	-	-	-	22	-	-
153928	Sub Exit Cable LN0004	-	-	-	-	-	-	-	-	-	38	-	-
153978	Sub Exit Cable AL1443	-	-	-	-	-	-	-	-	-	118	-	-
154049	EXIT CABLE AL1376	-	-	-	-	-	-	-	-	-	168	-	-
154050	EXIT CIRCUITS AL1440	-	-	-	-	-	-	-	-	-	45	(11)	-
154052	EXIT CIRCUIT AL1441	-	-	-	-	-	-	-	-	-	17	-	-
154061	EXIT CIRCUITS AL1444	-	-	-	-	-	-	-	-	-	95	-	-
154090	Dixie 1224 New Circuit Phase 1	-	-	-	-	-	-	-	-	-	278	-	-
154091	Dixie 1224 New Circuit Phase 2	-	-	-	-	-	-	-	-	-	88	-	-
154092	Distribution Auto LGE 2017	-	-	-	-	-	-	-	-	-	4,378	12,873	15,149
154095	IT Distribution Automation LGE	-	-	-	-	-	-	-	-	-	1,026	1,616	559
154120	Bus Duct Magazine Sub	-	-	-	-	-	-	-	-	-	95	-	-
154121	Bus Duct Clifton Sub	-	-	-	-	-	-	-	-	-	99	21	-
154122	Spare Transformer Magazine Sub	-	-	-	-	-	-	-	-	-	25	67	-
154154	UPS Worldport Sectionalizing	-	-	-	-	-	-	-	-	-	659	1	-
154197	Partial Discharge Monitor	-	-	-	-	-	-	-	-	-	52	-	-
154241	TRANSFER LGE XFRM TO KU	-	-	-	-	-	-	-	-	-	(24)	-	-
154267	TRIPSAVER ETLCP	-	-	-	-	-	-	-	-	-	114	-	-
154269	UG FCI Harrods Creek	-	-	-	-	-	-	-	-	-	186	-	-

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154434	AL1443 Ckt Hardening	-	-	-	-	-	-	-	-	-	66	-	-
154435	SM1397 Ckt Hardening	-	-	-	-	-	-	-	-	-	202	-	-
154472	4TH ST APTS VAULT	-	-	-	-	-	-	-	-	-	384	397	-
154473	LINCOLN PK VAULT REPLACEMENT	-	-	-	-	-	-	-	-	-	-	598	-
154565	FUSE UNFUSED TAPS	-	-	-	-	-	-	-	-	-	151	-	-
154571	UPS CENTENNIAL HUB - REIMB	-	-	-	-	-	-	-	-	-	-	2	-
154586	REPLACE LYNDON SOUTH TR 5	-	-	-	-	-	-	-	-	-	233	-	-
154589	UPGRADE PARKING LOT	-	-	-	-	-	-	-	-	-	18	-	-
154592	MADISON 14KV UPGRADE	-	-	-	-	-	-	-	-	-	58	1	-
154602	TIP TOP TR 1 LTC UPGRADE	-	-	-	-	-	-	-	-	-	190	-	-
154604	GRAND TR 1 LTC REPLACEMENT	-	-	-	-	-	-	-	-	-	58	-	-
154676	TA1106-Phase3	-	-	-	-	-	-	-	-	-	132	291	-
155072	REMOVE XFRM FROM LGE TO KU	-	-	-	-	-	-	-	-	-	-	(25)	-
155201	Lockett & Farley Vault	-	-	-	-	-	-	-	-	-	506	(7)	-
155235	UPS Underground Replacement	-	-	-	-	-	-	-	-	-	361	777	-
155340	Air Compressor-LEO	-	-	-	-	-	-	-	-	-	-	-	30
155352	Manhole Structural Rep 2020	-	-	-	-	-	-	-	-	-	-	-	148
155359	DWNTWN NTKV VAULT RPR 2020	-	-	-	-	-	-	-	-	-	-	-	581
155361	DWNTWN NTKV VENT PRCT 2020	-	-	-	-	-	-	-	-	-	-	-	480
155363	PILC 2020 LGE CABLE REPL	-	-	-	-	-	-	-	-	-	-	-	3,907
155386	N1DT Pleasure Ridge Sub	-	-	-	-	-	-	-	-	-	-	999	5,287
155393	Purchase Garage Equip 2018BP	-	-	-	-	-	-	-	-	-	-	29	-
155430	TA1173 CIFI 2017	-	-	-	-	-	-	-	-	-	56	249	-
155465	Lynn 15KV Exit Circuit	-	-	-	-	-	-	-	-	-	16	-	-
155553	1 TRANSFORMER FROM KU	-	-	-	-	-	-	-	-	-	-	2	-
155680	CR1421 Exit Circuit	-	-	-	-	-	-	-	-	-	237	89	-
155681	CR1422 Exit Circuit	-	-	-	-	-	-	-	-	-	201	91	-
155729	EASTWOOD LAND IMPROVEMENTS	-	-	-	-	-	-	-	-	-	46	3	-
155738	Purchase Cable Hog-2017	-	-	-	-	-	-	-	-	-	221	-	-
155745	UPGRADE PADDYS RUN SERVICE	-	-	-	-	-	-	-	-	-	19	-	-
155809	HB1147 Ckt Hardening	-	-	-	-	-	-	-	-	-	-	87	-
155810	SK1128 Skyline Enhancement	-	-	-	-	-	-	-	-	-	21	169	-
155835	Dixie 1224 New Circuit Phase 3	-	-	-	-	-	-	-	-	-	76	-	-
155860	TPPA-Other 2018	-	-	-	-	-	-	-	-	-	(4)	-	-
155862	TPPA-TWC 2018	-	-	-	-	-	-	-	-	-	(3)	-	-
155864	CF1204 CIFI 2018	-	-	-	-	-	-	-	-	-	-	165	-
155865	AK1290 CIFI 2018	-	-	-	-	-	-	-	-	-	-	396	-
155866	PV1252 CIFI 2018	-	-	-	-	-	-	-	-	-	-	257	-
155867	SY1250 CIFI 2018	-	-	-	-	-	-	-	-	-	-	49	-
155868	EW1241 Ckt Hardening	-	-	-	-	-	-	-	-	-	-	269	-
155869	CA1341 Ckt Hardening	-	-	-	-	-	-	-	-	-	-	128	-
155870	BR1351 Ckt Hardening	-	-	-	-	-	-	-	-	-	-	861	-
155988	Convention Ctr Vault-West	-	-	-	-	-	-	-	-	-	3	305	-
156026	Brown Hotel Vault	-	-	-	-	-	-	-	-	-	-	317	-
156036	1 XFMR FROM KU	-	-	-	-	-	-	-	-	-	-	27	-
156056	Wire Turret Trailer	-	-	-	-	-	-	-	-	-	67	-	-
156057	MOVE 1 XFMR FROM LGE TO KU	-	-	-	-	-	-	-	-	-	-	(24)	-
156071	Old Henry Rd Public Works	-	-	-	-	-	-	-	-	-	-	656	-
156130	Sullair Air Compressor	-	-	-	-	-	-	-	-	-	27	-	-
156136	SO Exit Circuit Duct	-	-	-	-	-	-	-	-	-	99	-	-

Louisville Gas and Electric
 Capital Expenditures
 \$'000s

Project Number	Project Name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Base	Test
156137	AK1292 CIFI 2018	-	-	-	-	-	-	-	-	-	-	244	-
156139	CA1342 CKT HARDENING	-	-	-	-	-	-	-	-	-	-	88	-
156141	ET1171 CKT HARDENING	-	-	-	-	-	-	-	-	-	-	130	-
156144	ET1168 CIFI 2018	-	-	-	-	-	-	-	-	-	-	257	-
156167	FM1260 CIFI 2018	-	-	-	-	-	-	-	-	-	-	100	-
156379	Enhanced Tap Line-2018	-	-	-	-	-	-	-	-	-	-	101	-
156402	DE Exit Circuit Repl	-	-	-	-	-	-	-	-	-	-	175	-
156403	DE Exit Circuit Duct Repl	-	-	-	-	-	-	-	-	-	-	179	-
156426	UPGRADE 4KV XFMR WITH LTC	-	-	-	-	-	-	-	-	-	-	39	-
156435	Cane Run 14kV Station Modify	-	-	-	-	-	-	-	-	-	-	367	-
156436	TRANSFER 3 XFMR FROM LGE TO KU	-	-	-	-	-	-	-	-	-	-	(5)	-
156445	LEO CABLE HOG-2018	-	-	-	-	-	-	-	-	-	-	218	-
156469	Churchill Downs-Square D	-	-	-	-	-	-	-	-	-	-	36	-
156516	FERN VALLEY - CEMI 2018	-	-	-	-	-	-	-	-	-	-	40	-
156527	SO Exit Ckt Cable Replacement	-	-	-	-	-	-	-	-	-	-	-	810
156543	CR1420 Exit Circuit	-	-	-	-	-	-	-	-	-	-	204	-
156589	Retire Louisville Downs B Sub	-	-	-	-	-	-	-	-	-	-	49	-
156700	XFMR FROM KU	-	-	-	-	-	-	-	-	-	-	8	-
156783	LGE Spare Transformer	-	-	-	-	-	-	-	-	-	-	457	29
157552	Adams Street Redevelopment	-	-	-	-	-	-	-	-	-	-	-	449
157566	LEO Trailer Mounted Pump-2019	-	-	-	-	-	-	-	-	-	-	-	45
157575	SIO-SUB OIL BREAKERS	-	-	-	-	-	-	-	-	-	-	-	919
157578	SIO-RELAY REPLACEMENT LGE	-	-	-	-	-	-	-	-	-	-	-	3,334
157602	DSP DEL PARK TO CANAL	-	-	-	-	-	-	-	-	-	-	-	733
157615	Purchase Garage Equip 2019	-	-	-	-	-	-	45	-	-	-	-	45
157649	Bluelick Rd PBWK	-	-	-	-	-	-	-	-	-	-	800	1,134
157696	Floyd-Seminole 69KV SR	-	-	-	-	-	-	-	-	-	-	-	110
157697	Canal-Del Park 69KV SR	-	-	-	-	-	-	-	-	-	-	-	856
157826	Ahrens School Vault	-	-	-	-	-	-	-	-	-	-	607	-
157849	Grade Lane Security Upgrades	-	-	-	-	-	-	-	-	-	-	153	-
157962	ONE XFMR FROM LGE TO KU	-	-	-	-	-	-	-	-	-	-	(2)	-
157973	AS TRANS 3 LTC	-	-	-	-	-	-	-	-	-	-	24	-
157977	SO Exit Ckt Duct Repl	-	-	-	-	-	-	-	-	-	-	917	-
158070	Purchase Shop Truck	-	-	-	-	-	-	-	-	-	-	39	-
158073	SSC Security Upgrades	-	-	-	-	-	-	-	-	-	-	85	-
158155	2 XFRM TO KU	-	-	-	-	-	-	-	-	-	-	(2)	-
163012	SIO Fuse Savings LGE	-	-	-	-	-	-	-	-	-	-	-	350
163014	SIO Rel LGE UG FCI Install	-	-	-	-	-	-	-	-	-	-	-	1,601
Specific Total		11,059	9,325	20,549	15,875	15,319	19,110	21,137	26,487	23,865	33,442	49,317	61,180
Grand Total		55,189	56,430	60,722	58,845	55,384	64,791	68,016	82,237	80,307	91,376	114,290	140,566

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
Kentucky Industrial Utility Customers, Inc.
Dated December 13, 2018**

Case No. 2018-00295

Question No. 5

Responding Witness: Lonnie E. Bellar / Daniel K. Arbough

Q.2-5. Refer to the response to KIUC 1-61.

- a. Expand this response in an Excel spreadsheet to include the FTE employee headcounts; related cost, including burdens; and related expense, including burdens. Describe the accounting for the portion of the cost that is not expensed, e.g., to retirement work in progress or accumulated depreciation.
- b. Provide an Excel spreadsheet with the FTE contractor levels, related cost, and related expense by month from January 2015 through April 2020 at each generating unit/plant that the Company has retired or plans to retire during that time period. Describe the accounting for the portion of the cost that is not expensed, e.g., to retirement work in progress or accumulated depreciation.

A.2-5.

- a. See attached provided in Excel format. If an employee works on a capital project, including retirement work in progress, the associated hours are assigned to that capital project. Labor allocated to capital is illustrated separately in the attachment.
- b. See attached provided in Excel format. If a contractor works on a capital project, including retirement work in progress, the associated hours are assigned to that capital project. Labor allocated to capital is illustrated separately in the attachment.

The attachment is being provided in a separate file in Excel format.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
Kentucky Industrial Utility Customers, Inc.
Dated December 13, 2018**

Case No. 2018-00295

Question No. 6

Responding Witness: Lonnie E. Bellar

- Q.2-6. Refer to 807 KAR5:001 Section 16(7)(c) pages 21 and 22 of 235, which provide projected employee headcounts and supplemental contractor headcounts, respectively.
- a. Provide the same two schedules using FTE headcounts instead of headcounts including full-time and part-time positions.
 - b. Provide a detailed explanation why the employee headcount at Brown/Dix increases from 126 at December 2018 to 128 at December 2019 and why supplemental contractors headcount declines from 53 at December 2018 to 37 at December 2019 after both Brown 1 and 2 are retired in February 2019. In your response, address specifically why the total employee plus supplemental contractors headcount declines by only 15 positions instead of 120 (approximately 2/3 of total headcount) or more after Brown 1 and 2 are retired.
 - c. Provide a copy of all staffing studies that support the staffing levels referenced in part (b) of this question after Brown 1 and 2 are both retired.
- A.2-6.
- a. The schedules included on pages 21 and 22 of 235 in 807 KAR5:001 Section 16(7)(c), illustrate FTE headcounts, as the Co-Ops/Interns are the only part-time positions, and those are included on a separate line on page 21. There are no part-time supplemental contractors included on page 22.
 - b. Brown 1 and Brown 2 are owned by KU. See response to KIUC KU 2-6b.
 - c. Brown 1 and Brown 2 are owned by KU. See response to KIUC KU 2-6c.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
Kentucky Industrial Utility Customers, Inc.
Dated December 13, 2018**

Case No. 2018-00295

Question No. 7

Responding Witness: Gregory J. Meiman

- Q.2-7. Refer to the response to KIUC 1-62. Provide a version of this response in a live Excel spreadsheet showing subtotal and totals.
- A.2-7. See the attachment being provided in Excel format.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
Kentucky Industrial Utility Customers, Inc.
Dated December 13, 2018**

Case No. 2018-00295

Question No. 8

Responding Witness: Elizabeth J. McFarland

- Q.2-8. Refer to the response to KIUC 1-56, 1-57 and AG 1-76a. Provide a calculation of the field services expense and the meter reading expenses using the lowest bid response to the October 2018 RFP. Provide all calculations in electronic spreadsheet live format with all formulas intact.
- A.2-8. The bids submitted in response to the October 2018 RFP are under negotiation. Once the bids are finalized, the Company will supplement this data response.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
Kentucky Industrial Utility Customers, Inc.
Dated December 13, 2018**

Case No. 2018-00295

Question No. 9

Responding Witness: Lonnie E. Bellar / Christopher M. Garrett

Q.2-9. Refer to the response to KIUC 1-60. Provide a response to the question asked. While the response to PSC 2-56 addresses the nature of the costs, it does not address the increase in expense in the test year compared to the base year or provide the information requested by KIUC. Confirm that the Company is required to capitalize interest on construction work in progress for income tax purposes. Describe the calculation and provide an illustration. Address the derivation of the interest rate used for this purpose.

A.2-9. With regard to the first part of this request, see the response to PSC 3-21.

Confirmed. The Company is required to capitalize interest on construction work in progress (CWIP) for income tax purposes. Interest is capitalized on CWIP for property that is 1) real property or tangible personal property with a class life of 20 years or more and 2) has an estimated production period over two years, or an estimated production period over one year and costs over \$1,000,000. This eligible CWIP property is calculated at the end of each quarter of the calendar year.

The quarterly interest rate is applied to this eligible CWIP property amount. The interest rate is derived from the embedded cost of total debt for the Company at the end of each quarter.

After applying the interest rate, the calculated amount is the capitalized interest for the quarter. Then an average is taken for all four quarters to arrive at the total capitalized interest for the tax year. See illustration below:

Quarter	1st	2nd	3rd	4th	Total
CWIP	10,000	20,000	15,000	10,000	
Interest Rate	4%	5%	6%	5%	
Interest Calc	400	1,000	900	500	2,800
Capitalized Interest (1/4)	100	250	225	125	700

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
Kentucky Industrial Utility Customers, Inc.**

Dated December 13, 2018

Case No. 2018-00295

Question No. 10

Responding Witness: Daniel K. Arbough / Robert M. Conroy / Christopher M. Garrett

Q.2-10. Refer to the ECR EXP F tab in the Excel spreadsheet provided in response to PSC 1-53 for Schedules C and D.

- a. Provide the calculation of the depreciation and amortization expense by plant/unit/asset. Provide a description of each plant/unit/asset that is depreciated, the depreciation rate and source of the rate, and the treatment of terminal net salvage.
- b. Provide a description of the ECR Closure Costs and how they are calculated or recorded for this purpose. Describe any capitalization or deferral of the costs. In addition, describe and cite to any specific authorization by the Commission for the Company's accounting treatment and ECR recovery of these costs.

A.2-10.

- a. See attachment being provided in Excel format. The Current Rate shown is the sum of the cumulative Life, Cost of Removal, and Salvage rates approved by the KPSC. Detail is being provided at the lowest level maintained by the Company. The Rates Effective May 2019 are the sum of the proposed cumulative Life, Cost of Removal, and Salvage rates.
- b. The ECR Closure Costs are associated with pond closures required under the U.S. Environmental Protection Agency's ("EPA") Disposal of Coal Combustion Residuals from Electric Utilities final rule ("CCR Rule"). They were requested and approved for recovery through the ECR Mechanism as part of the 2016 ECR Plan in Case No. 2016-00027.

As illustrated and calculated monthly on ES Form 2.01 of the ECR Mechanism, by plant the Unamortized CCR Closure Cost Balance is the Accumulated CCR Closure Costs minus the Accumulated Amortization minus the Accumulated Deferred Income Taxes. The treatment of this calculation was approved by the PSC in Case No. 2016-00027 per the

Article 1 of the settlement Agreement. Additionally, see the accounting policy, 652-Capital Asset Retirement Obligation Policy and Procedures, provided in response to PSC 1-8.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
Kentucky Industrial Utility Customers, Inc.
Dated December 13, 2018**

Case No. 2018-00295

Question No. 11

Responding Witness: Christopher M. Garrett / John K. Wolfe

Q.2-11. Provide a five year history (2013 through 2017) of the actual annual storm outage restoration expense by FERC account, excluding expenses that were deferred pursuant to a Commission accounting order.

A.2-11. The table below shows the actual annual storm outage restoration expense by FERC account for 2013 through 2017. There were no expenses in this period deferred pursuant to a Commission accounting order.

FERC Acct	2013	2014	2015	2016	2017
571	41,154	295,181	143,350	83,641	99,240
580	614,592	908,905	626,687	274,400	292,266
583	431,154	2,307,865	570,382	265,227	283,763
588	(2,717)	0	0	0	0
590	74,524	164,008	63,558	8,789	63,322
593	4,127,893	5,028,930	3,267,140	1,669,106	1,580,248
594	53,192	195,728	144,131	64,544	36,023
595	16,205	12,701	22,911	2,089	534
598	114,789	359,082	136,904	19,454	11,018
891	0	57,744	0	0	0
925	3,006	25,287	0	895	0
930	0	9,663	12,500	0	0
Total	5,473,792	9,365,094	4,987,563	2,388,145	2,366,414

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
Kentucky Industrial Utility Customers, Inc.
Dated December 13, 2018**

Case No. 2018-00295

Question No. 12

Responding Witness: Daniel K. Arbough

- Q.2-12. Provide a calculation of the storm outage expense accrual included in the base year and in the test year. Provide all assumptions and data used for this purpose, and all calculations in Excel spreadsheet with all formulas intact.
- A.2-12. See attachments being provided in Excel format.

The attachments are
being provided in
separate files in Excel
format.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
Kentucky Industrial Utility Customers, Inc.
Dated December 13, 2018**

Case No. 2018-00295

Question No. 13

Responding Witness: Lonnie E. Bellar / Christopher M. Garrett

Q.2-13. Refer to the Company's response to Kroger/Walmart 1-7.

- a. Provide a copy of all internal accounting procedures and/or guidance that addresses the accounting for generation outage expenses, including the outage costs that qualify for the deferral calculations.
- b. Confirm that the Company presently makes no distinction between generation outage expenses in general as a category of expenses and "major" generation outage expenses as defined and described in the referenced discovery response for purposes of the deferral calculations.

A.2-13.

- a. See attached, page 4.
- b. The Company confirms that it makes no distinction between generation outage expenses in general as a category of expenses and "major" generation outage expenses as defined and described in the referenced discovery response for purposes of the deferral calculations.



PROPRIETARY & CONFIDENTIAL

Date: October 26, 2017

To: Valerie Scott, Controller

From: Quyen Phan, Accounting Analyst II, Regulatory Accounting & Reporting
Dave Ark, Senior Accounting Analyst, Regulatory Accounting & Reporting

Re: Regulatory Accounting Changes as a Result of Stipulation and Recommendation

Cc: Kent Blake, Chief Financial Officer
Heather Metts, Director, Accounting and Regulatory Reporting
Chris Garrett, Director, State Regulation and Rates
David Cosby, Director, Financial Planning & Analysis
Lesley Pienaar, Manager Financial Planning
Susan Neal, Manager, Budgeting & Forecast Generation Ops
Rita Toubia, Manager, Regulatory Accounting & Reporting
Drew McCombs, Manager, Financial Reporting
Deloitte LLP

Background

Louisville Gas and Electric Company (“LG&E”) and Kentucky Utilities Company (“KU”) (collectively, “the Utilities”) filed separate applications seeking approval to increase their electric rates on November 23, 2016, in KPSC Case Nos. 2016-00370 & 2016-00371 (“2016 KY Rate Cases”). As part of its application, LG&E also applied for approval to increase its gas rates. The applications were supported by a twelve-month fully forecasted test period ending June 30, 2018 and a base period consisting of twelve months ending February 28, 2017.

On April 19, and May 1, 2017, the Utilities submitted written Stipulation and Recommendation agreements (“Stipulation”) to address several issues brought up during the rate case proceedings. The Utilities received orders from the Kentucky Public Service Commission (“KPSC”) on June 22, 2017 approving the Stipulation with limited modifications. Corrected orders from the KPSC were received on June 29, 2017. These orders, including the limited modifications to the Stipulation, did not change the accounting for any of the items discussed in this memo.

The sections below will discuss regulatory accounting changes for the following items agreed to in the Stipulation that the KPSC found to be reasonable:

- Amortization of Refined Coal Regulatory Liability
- Eight-Year Average for Major Planned Outage Expenses
- Regulatory Accounting for Over- and Under- Recovery of Regulatory Assets
 - Amortization of Rate Case Expenses
 - Amortization of 2011 Summer Storm Expenses
 - Amortization of Green River Retirement Costs
- Optional Pilot Rates for Schools
- Interest Rate Swaps

Research

980-340-25-1 Recognition of Regulatory Assets

Rate actions of a regulator can provide reasonable assurance of the existence of an asset. An entity shall capitalize all or part of an incurred cost that would otherwise be charged to expense if both of the following criteria are met:

- a) It is probable (as defined in Topic 450) that future revenue in an amount at least equal to the capitalized cost will result from inclusion of that cost in allowable costs for rate-making purposes.
- b) Based on available evidence, the future revenue will be provided to permit recovery of the previously incurred cost rather than to provide for expected levels of similar future costs. If the revenue will be provided through an automatic rate-adjustment clause, this criterion requires that the regulator's intent clearly be to permit recovery of the previously incurred cost.

A cost that does not meet these asset recognition criteria at the date the cost is incurred shall be recognized as a regulatory asset when it does meet those criteria at a later date.

980-405-25-1 Recognition – General - Regulator-Imposed Liabilities

Rate actions of a regulator can impose a liability on a regulated entity. Such liabilities are usually obligations to the entity's customers. The following are the usual ways in which liabilities can be imposed and the resulting accounting:

- a) A regulator may require refunds to customers. Refunds can be paid to the customers who paid the amounts being refunded; however, they are usually provided to current customers by reducing current charges. Refunds that meet the criteria of accrual of loss contingencies (see paragraph 450-20-25-2) shall be recorded as liabilities and as reductions of revenue or as expenses of the regulated entity.
- b) A regulator can provide current rates intended to recover costs that are expected to be incurred in the future with the understanding that if those costs are not incurred future rates will be reduced by corresponding amounts. If current rates are intended to recover such costs and the regulator requires the entity to remain accountable for any amounts

- charged pursuant to such rates and not yet expended for the intended purpose, the entity shall not recognize as revenues amounts charged pursuant to such rates. The usual mechanism used by regulators for this purpose is to require the regulated entity to record the anticipated cost as a liability in its regulatory accounting records. Those amounts shall be recognized as liabilities and taken to income only when the associated costs are incurred. (For related implementation guidance, see paragraph 980-405-55-1).
- c) A regulator can require that a gain or other reduction of net allowable costs be given to customers over future periods. That would be accomplished, for rate-making purposes, by amortizing the gain or other reduction of net allowable costs over those future periods and reducing rates to reduce revenues in approximately the amount of the amortization. If a gain or other reduction of net allowable costs is to be amortized over future periods for rate-making purposes, the regulated entity shall not recognize that gain or other reduction of net allowable costs in income of the current period. Instead, it shall record it as a liability for future reductions of charges to customers that are expected to result.

Analysis

Amortization of Refined Coal Regulatory Liability

In 2015, the Utilities received authorization from the KPSC (Case No. 2015-00264) to establish regulatory liabilities for the proceeds, including reservation and termination fees, from agreements related to the installation and operation of refined coal production facilities at the Utilities' Ghent, Mill Creek, and Trimble County Generating Stations. The KPSC order deferred addressing the return of the proceeds through rates of the amounts recorded in regulatory liabilities.

The Utilities entered into an agreement with Tinum in December 2015 to construct refined coal facilities at Ghent, Mill Creek, and Trimble County stations. The agreement requires Tinum to make a one-time upfront payment to the Utilities as well as monthly reservation fee payments until each facility is operational or the agreement is terminated by either party. All allocable benefits associated with the refined coal projects were to be passed along to Kentucky retail customers through amortization of the regulatory liability.

In November 2016, KU entered into a one year Operational Agreement with Tinum for the Ghent site. Since Tinum did not have sufficient tax liability to use the Section 45 Production Tax Credits, Goldman Sachs committed to the Ghent project as the tax equity investor. In March 2017, KU entered into four separate, closely linked contracts with a Goldman Sachs entity, GS RC Ghent, LLC, ("GS"). The contracts replaced KU's Operational Agreement with Tinum. Under the new contracts, Tinum leases the Ghent refined coal facility to GS, GS purchases coal feedstock from KU and produces refined coal, GS sells the refined coal back to KU at the original purchase price of the coal feedstock and GS pays fixed monthly license and coal yard services fees to KU.

The annual amortization of the regulatory liability related to the refined coal project at Ghent began on July 1, 2017 and is based on the KU KPSC jurisdiction amortization of \$9,341K, as stated in Kent Blake's Testimony in the 2016 KY Rate Cases, Exhibit 2 (see Appendix A). The amortization will continue until KU enters into another rate case, at which time any residual balances/continuing activity may be addressed in the filing. Depending on the timing of the subsequent filing, the regulatory liability may be fully amortized and become a regulatory asset.

Currently there are no refined coal facilities constructed at Mill Creek or Trimble County. The reservation fees the Utilities receive from Tinum for these two locations will be treated differently by LG&E and KU. LG&E will start amortizing the reservation fees that were projected to be received at December 31, 2016 as part of its application to the KPSC (\$525,575) in regulatory liabilities over three years, starting in July 2017 (see Appendix B) and the additional monthly reservation fees (\$39.8K per month) received from Tinum will be recorded as a regulatory liability and also amortized over three years starting in July 2017. KU will continue to record the reservation fees for Trimble County as a regulatory liability and will address returning the proceeds to customers in a future rate proceeding.

Eight-Year Average for Major Planned Outage Expenses

As part of the Stipulation to the 2016 KY Rate Cases, the Utilities agreed to use an eight-year average of major planned outage expenses consisting of four historical years (2013-2016) and four forecasted years (2017-2020). The parties to the Stipulation agreed that generator outage expenses that are greater or less than the eight-year average of the Utilities' major planned outage expenses would be accounted for as a regulatory asset or liability. The KPSC approved regulatory asset or liability treatment in its order and the Utilities will address future recovery or distribution in their next rate cases. LG&E's and KU's average annual outage expenses were calculated to be \$14.1M and \$20.5M, respectively.

Beginning in July 2017, LG&E and KU will compare their actual major planned outage expenses incurred during each month to their eight-year monthly average as filed in the rate cases (see Appendix C). Expenses in excess of the average will be recorded as a regulatory asset. If the monthly average major planned outage expenses exceed the monthly actual expenses incurred, the amount will be recorded as a regulatory liability. At the end of each quarter, the regulatory asset and/or liability balances will be netted against each other and an entry will be booked to move the balance into the correct asset or liability account, as applicable. The following accounts will be utilized to derive major planned outage expense based on the FERC Uniform System of Accounts: 510, 511, 512, 513, 514, 549, 551, 552, 553, and 554.

Regulatory Accounting for Over- and Under-Recovery of Regulatory Assets

As part of the Stipulation to the 2016 KY Rate Cases, the Utilities agreed regulatory assets amortized in the base-period, including the regulatory assets for rate case expenses, 2011 summer storm expenses, and Green River 3 & 4 retirement, should continue to be amortized until the next rate case even if the continuing amortization results in changing the regulatory asset to a regulatory

liability. Any remaining balances will be addressed in the Utilities' next rate cases to ensure the Utilities only recover actual costs incurred and do not over-recover these regulatory assets as they are amortized and recovered through base rates.

Rate Case Expenses

Rate case expenses are costs such as advertising fees, consulting services, engineering services, and legal services rendered in preparation of and during the testimony of each rate case. Historically, actual rate case expenses incurred are accrued as regulatory assets and amortized over the period authorized in orders from the KPSC after a rate case.

There will be no changes in the current treatment of the 2014 Rate Case expenses as a result of the Stipulation. The Utilities will continue with the current amortization schedule and the regulatory asset related to the 2014 Rate Case expenses will be fully amortized in June 2018.

Starting in July 2017, LG&E and KU began amortizing projected rate case expenses as filed in their 2016 KY Rate Cases of \$1.4M and \$1.9M, respectively, based on a 36 month amortization period. LG&E's and KU's monthly amortization of \$38.7K and \$52.9K, respectively, will continue until their subsequent rate case filing even if the amortization results in a change from regulatory asset to regulatory liability. Any remaining balances and any actual expenses over the projected amounts filed in the 2016 KY Rate Cases will be brought to the KPSC for consideration during the Utilities' subsequent rate case filing.

2011 Summer Storm Expenses

On August 13, 2011, a heavy storm ("2011 Summer Storm") passed through the Utilities' service areas, causing major damages and outages to approximately 189,000 customers. The restoration costs for KU were not significant enough to request regulatory asset treatment while LG&E's costs were extraordinary and exceeded the ten-year average storm-related expenses then included in rates. In Case No. 2011-00380, the KPSC approved establishing a regulatory asset for estimated costs of \$8.127M, indicating that the amount should be reduced if actual costs were lower. As a result of Case No. 2012-00222, the KPSC granted LG&E permission to amortize actual costs of \$8.05M of 2011 Summer Storm restoration costs over 5 years, beginning in January 2013.

As of June 30, 2017 the remaining balance of the 2011 Summer Storm regulatory asset is \$805K. Per the Stipulation, LG&E will amortize the asset by \$67.1K (the remaining balance as of June 30, 2017 spread over 12 months ~ \$805K/12 months) monthly potentially until LG&E's next rate case. Based on this new amortization schedule, the 2011 Summer Storm regulatory asset will be fully amortized in June 2018. At this point, the continuing amortization expense will create a regulatory liability, which will be addressed in LG&E's next rate case filing.

Green River Retirement Costs

KU's Green River Units 3 & 4 were officially retired in September 2015 to comply with stricter Clean Air Act mandates by the EPA. The costs of retiring the two units were incurred in 2015 and operating costs from July 1, 2015 through the unit retirements in September were recorded as a regulatory asset upon approval in KPSC Case No. 2014-00371. In that case KU received approval from the KPSC to amortize the asset over 3 years beginning in July 2015.

As of June 30, 2017, the remaining balance of the Green River regulatory asset was \$2.58M. Per the Stipulation, KU will amortize the regulatory asset by \$117K (the remaining balance as of June 30, 2017 spread over 22 months ~ \$2.58M/22 months) monthly. The monthly amortization will continue until KU's next rate case. Based on this updated amortization schedule, the Green River regulatory asset will be fully amortized in April 2019. At this point, the continuing amortization expense will create a regulatory liability, which will be addressed in KU's next rate case filing.

Optional Pilot Rates for Schools

As part of the Stipulation to the 2016 KY Rate Cases, the Utilities agreed to add to their electric tariffs optional pilot tariff provisions for schools subject to KRS 160.325. This agreement was approved by the KPSC in its orders. Pilot rate provisions will be available to new participants until the total projected revenue reduction is \$750,000 annually for each Utility, compared to the projected annual revenues for the participating schools based on the rates under which the schools would otherwise be served. The KPSC ordered that the pilot tariffs should be effective for three years or until the Utilities file their next rate cases, whichever is earlier.

In the event that new base rates are not in effect by July 1, 2020, schools participating in the pilot tariffs should be returned to the tariffs under which they were formerly served. In addition, the Commission finds that the Utilities should create a regulatory liability to record the difference between what the schools served under the pilot tariffs would have been billed under the pilot tariffs subsequent to July 1, 2020 and the amounts they are billed under the tariffs to which they are returned. The regulatory liability, if applicable, will be addressed in a future rate proceeding.

Interest Rate Swaps

In Case No. 2016-00393 LG&E requested that the costs associated with the termination of an interest rate swap be recorded as a regulatory asset for accounting purposes. Regulatory asset treatment would allow the cost of the swap termination to be recovered over the same period that it otherwise would have been had the swap not been terminated instead of being expensed immediately upon termination in the current period. As part of its application seeking approval to increase its electric rates, LG&E requested that it be permitted to recover the swap termination payment with Bank of America Merrill Lynch through amortization of the regulatory asset using a straight-line method over the remaining 17-year life of the swap for ratemaking purposes. This approach is consistent with Case No. 2009-00549, in which LG&E obtained Commission approval to amortize the termination fee paid to Wachovia Bank, N.A., after Wachovia terminated a swap

October 26, 2017

Regulatory Accounting Changes as a Result of Stipulation and Recommendation

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agreement that is nearly identical to the swap the Company terminated on December 1, 2016. As part of the Stipulation to the 2016 KY Rate Cases, amortization of the swap termination will start on July 1, 2017 and charged to interest expense over 17 years.

Appendix A KU Estimated Payments/Fees from Refined Coal Projects

Tinum Exclusivity and Fees Agreement

(\$000)	Collected thru												Total
	Feb '17	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Ghent ²	\$ 718	\$ 45											\$ 763

Notes:

- 1 Tinuum has the right to terminate this agreement with 30 days notice before the end of each quarter. Tinuum has not expressed any interest in terminating the agreement.
- 2 The March payment for Ghent includes 19 days of reservation fee plus 1 day of refined coal production.

Goldman Ghent Agreement

(\$000)	Collected thru												Total
	Feb '17	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Ghent	\$ -	\$ 315	\$ 815	\$ 815	\$ 815	\$ 815	\$ 815	\$ 815	\$ 815	\$ 815	\$ 815	\$ 815	\$ 7,650

Notes:

- 1 March fee represent a Start Date of March 20.
- 2 Monthly fees would be paid through August 2021 (Term of the agreements) if not terminated earlier.
- 3 Goldman has the right to terminate the agreements if tax reform impacts the Section 45 Production Tax Credits or if Ghent's coal burn doesn't reach minimum burn thresholds established in the Refined Coal Sales Agreement.

(\$000)	50 Months July 2017 - August 2021		Total Company	Juris Factor	Kentucky Juris	Included in FC TY Rev Req	Rev Req Adj
	Fees Received through June 30, 2017	Annual Refined Coal Fees					
KU	846	9,780	10,626	87.9%	9,341	287	(9,054)

The allocation percentages are as follows:

Kentucky	87.912%
FERC	8.446%
Virginia	3.642%

Appendix B

1 **AMORTIZATION OF REGULATORY LIABILITY FOR REFINED COAL**
 2 **ARRANGEMENTS**

3 **Q. Briefly describe the accounting treatment approved by the Commission**
 4 **regarding the Company's refined coal arrangements and the proposed**
 5 **amortization of the regulatory liability included in this proceeding.**

6 A. In Case No. 2015-00264,³⁸ the Commission authorized LG&E and Kentucky Utilities
 7 Company to establish regulatory liabilities for the proceeds, including any reservation
 8 or termination fees, from agreements related to the installation and operation of
 9 certain refined coal production facilities at their Ghent, Mill Creek, and Trimble
 10 County Generating Stations. The Commission further provided that this liability
 11 should be addressed at each Company's next general rate proceeding. LG&E projects
 12 the receipt of approximately \$521,575 of reservation and termination fees pursuant to
 13 these agreements by December 31, 2016 and has recognized this amount as a
 14 regulatory liability in this proceeding. It proposes to amortize this liability over three
 15 years. The journal entry that LG&E included in the forecasted test year to amortize
 16 this liability is shown below. To the extent that actual reservation and termination
 17 fees differ from the projected results, LG&E proposes to true-up the amount in this
 18 proceeding.

<u>Account No.</u>	<u>Description</u>	<u>FC TYE</u> <u>6/30/2018</u>
254	Other regulatory liabilities	\$ 173,858
456	Other electric revenues	\$ (173,858)

³⁸ *Application of Louisville Gas and Electric Company and Kentucky Utilities Company Regarding Entrance Into Refined Coal Agreements, For Proposed Accounting and Fuel Adjustment Clause Treatment, and For Declaratory Ruling*, Case No. 2015-00264 (Ky. PSC Nov. 24, 2015).

July 25, 2017

Regulatory Accounting Changes as a Result of Stipulation and Recommendation

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Appendix C

LGE Base (in rates)

ferc

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Full year
510000: F510-MTCE SUPRV AND ENGR	\$8,311	\$16,611	\$185,684	\$202,435	(\$8,509)	(\$11,051)	(\$9,132)	(\$9,569)	\$89,752	\$334,432	\$5,392	(\$36,299)	\$768,057
511000: F511-MTCE OF STRUCTURES	\$0	(\$123)	\$129	\$1,167	\$12	\$156	\$0	\$60	\$0	\$2,215	\$58	\$281	\$3,956
512000: F512-MTCE OF BOILER PLANT	\$22,839	\$97,852	\$826,088	\$1,866,722	\$489,645	\$1,618	(\$22,212)	\$37,913	\$350,258	\$2,031,368	\$1,390,227	\$144,242	\$7,236,559
513000: F513-MTCE OF ELECTRIC PLANT	\$18,610	\$30,482	\$567,558	\$1,831,390	\$416,613	\$68,942	\$1,012	\$8,559	\$137,023	\$1,201,403	\$1,116,911	\$55,642	\$5,454,144
514000: F514-MTCE OF MISC STEAM PLANT	\$0	\$0	\$0	\$15	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15
549000: F549-MISC OTHE PWR GEN EXPENSES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,617	\$0	\$2,617
551000: F551-MTCE SUPRV AND ENGR	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,125	\$0	\$0	\$6,125
552000: F552-MTCE OF STRUCTURES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$156,247	\$2,134	\$597	\$158,978
553000: F553-MTCE OF GENERATING AND ELEC EQUIP	\$4,728	\$29,460	\$25,213	\$17,230	\$97,239	(\$2,839)	\$761	\$4,608	(\$3,630)	\$69,835	\$97,007	\$8,280	\$347,892
554000: F554-MTCE OF MISC OTHER PWR GEN PLANT	(\$5,547)	\$24	\$1,816	\$6,855	\$0	\$0	\$0	\$0	\$221	\$139,761	\$17,346	(\$10,333)	\$150,142
Total	\$48,940	\$174,306	\$1,606,487	\$3,925,814	\$995,000	\$56,827	(\$29,571)	\$41,572	\$573,624	\$3,941,386	\$2,631,691	\$162,411	\$14,128,486

KU Base (in rates)

ferc

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Full year
510000: F510-MTCE SUPRV AND ENGR	(\$468)	\$4,087	\$171,746	\$49,052	\$147,499	\$113,763	\$81	\$9,191	\$18,322	\$366,866	\$53,438	\$25,466	\$959,044
511000: F511-MTCE OF STRUCTURES	\$1,326	\$6,984	\$7,674	\$38,024	\$22,817	\$3,651	\$276	\$48	\$1,973	\$13,667	\$3,061	\$2,662	\$102,162
512000: F512-MTCE OF BOILER PLANT	\$30,531	\$287,708	\$2,705,342	\$4,290,806	\$737,116	(\$21,633)	\$759	\$11,863	\$372,063	\$1,824,136	\$1,701,438	\$159,182	\$12,099,313
513000: F513-MTCE OF ELECTRIC PLANT	\$26,943	\$138,298	\$1,378,149	\$1,777,233	\$294,768	(\$14,511)	\$50,725	\$7,061	\$244,618	\$759,500	\$774,351	\$137,753	\$5,574,885
514000: F514-MTCE OF MISC STEAM PLANT	\$0	\$0	\$52	\$217	\$0	\$0	\$0	\$130	\$251	\$1,039	\$211	\$0	\$1,901
549000: F549-MISC OTHE PWR GEN EXPENSES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,439	\$1	\$6,440
551000: F551-MTCE SUPRV AND ENGR	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,506	\$0	\$0	\$20,506
552000: F552-MTCE OF STRUCTURES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$505,889	\$6,602	\$1,846	\$514,336
553000: F553-MTCE OF GENERATING AND ELEC EQUIP	\$13,281	\$21,193	\$35,304	\$44,770	\$215,597	(\$2,547)	\$1,096	\$7,527	(\$939)	\$238,061	\$89,817	\$23,964	\$687,124
554000: F554-MTCE OF MISC OTHER PWR GEN PLANT	(\$17,162)	\$1,865	\$5,619	\$16,647	\$0	\$0	\$2,724	\$1,504	\$28,897	\$466,953	\$53,051	(\$31,213)	\$528,884
Total	\$54,451	\$460,136	\$4,303,887	\$6,216,749	\$1,417,797	\$78,721	\$55,661	\$37,324	\$665,186	\$4,196,615	\$2,688,408	\$319,661	\$20,494,596

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
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Question No. 14

Responding Witness: Daniel K. Arbough

Q.2-14. Refer to the response to KIUC 1-41.

- a. For LGE, provide the same variance analysis for account 566 as KU provided in response to KIUC 1-48.
- b. Indicate whether the amounts in accounts 566, 903, 921, 923, and 930.2 were included in operation and maintenance expense in the test year revenue requirement. If not, then provide the amounts that were included in the test year revenue requirement and reconcile the test year amounts shown on this schedule to the amounts included in the test year revenue requirement showing and quantifying each exclusion or difference.
- c. Provide the base year amounts, test year amounts, and the variance amounts for accounts 566, 921, 923, and 930.2 for each of the explanations shown on this schedule, including 566 for LGE based on the response to part (a) of this question.

A.2-14.

- a. The variance for account 566 is the result of the company inadvertently including Independent Transmission Operator Services in the test year and July-December of the base period as intercompany. These are convenience payments which are normally excluded.
- b. The amounts and variances described in KIUC 1-41 only address allocations from LG&E and KU Services ("LKS"). These allocations from LKS, as well as direct charges from LG&E and KU are included in the revenue requirement. The total amount for each account included in the revenue requirement is shown on filing requirement Tab 57 – Section 16(8)(d). Schedule D-1 of this requirement reflects the amounts included in the filing requirement as well as a comparison between the base period and the forecasted test period with related variances.
- c. See filing requirement Tab 57 – Section 16(8)(d), Schedule D-1.

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Case No. 2018-00295

Question No. 15

Responding Witness: Daniel K. Arbough

- Q.2-15. Describe the Company's use of a Money Pool. Identify all PPL affiliate members of the Money Pool.
- A.2-15. The Money Pool is used to increase investment returns on excess cash by eliminating intermediation costs. If a participant in the Money Pool has excess cash, it may loan it to a permitted borrower at the one month A-2/P-2 non-financial commercial paper rate. This rate is higher than it could earn in the market, but it is comparable to what the borrower would pay in the market. LG&E and KU Energy ("LKE") may lend to KU or LG&E, LG&E may lend to or borrow from KU, and KU may lend to or borrow from LG&E. LG&E and KU cannot lend to LKE or any other PPL affiliate.

LOUISVILLE GAS AND ELECTRIC COMPANY

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Question No. 16

Responding Witness: Daniel K. Arbough

Q.2-16. Provide a schedule in an Excel spreadsheet showing the daily balance of money pool borrowings (positive) and money pool investments (negative) along with the daily interest rate from January 1, 2016 through the most recent date available. In addition, provide the forecast daily, if available, average daily each month, and month end balances of money pool borrowings and money pool investments (do not net the borrowings and investments) from December 31, 2018 through December 31, 2020.

A.2-16. See attachment being provided in Excel format.

The Company does not project that the Money Pool will be utilized in its forecasts as the utilities are both net borrowers throughout the forecast period.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
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Question No. 17

Responding Witness: Christopher M. Garrett

- Q.2-17. Refer to line 17 entitled Net ARO Assets and line 29 entitled ARO Liabilities on the Attachment to filing requirement 807 KAR 5:001 Section 16(6)(f). Explain why there is no amount for total Company or Other Jurisdictional on line 17. Explain why there are amounts for total Company and Other Jurisdictional on line 29.
- A.2-17. The amount on line 19 reflects the adjustment to remove ARO net assets (ARO Plant less Accumulated Depreciation) from Electric and Gas Rate Base as shown on Schedule B-1 and Supporting Schedule B-1.1. ARO net assets have not been removed from Total Company Rate Base and therefore are not reconciling items between Capitalization and Rate Base.

The ARO liability amounts on line 29 are not included in Total Company, Kentucky Jurisdictional, or Other Jurisdictional Rate Base and therefore are reconciling items between Capitalization and Rate Base when shown on a gross basis.

AROs do not impact Electric and Gas capitalization or rate base when netting the ARO net asset ARO liability, ARO regulatory asset (Rows 21-24 Attachment to Question 2-20), and ECR CCR unamortized closure cost balance (Row 25 Attachment to Question 2-20). However, the reconciliation provided for Section 16(6)(f) is performed on a gross basis resulting in AROs showing up as reconciling items which are described above.

For additional information regarding the exclusion of AROs from Electric and Gas rate base, see Mr. Garrett's testimony, Pages 12-14.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
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Case No. 2018-00295

Question No. 18

Responding Witness: Daniel K. Arbough / Christopher M. Garrett

Q.2-18. Refer to line 18 entitled Other Property and Investments on the Attachment to filing requirement 807 KAR 5:001 Section 16(6)(f).

- a. Provide a schedule listing each asset in Other Property and Investments and a description of each asset.
- b. Provide the monthly and 13-month average amounts for each asset listed in response to part (a) of this question included in the test year (total Company and jurisdictional).
- c. For each asset listed in response to part (a) of this question, confirm that the Company has not removed the cost from the capitalization used to calculate the revenue requirement in the same manner that it removes investments in EEI, OVEC and Other, Environmental Compliance Plans, and Demand Side Management Plans.
- d. For each asset listed in response to part (a) of this question, explain why the Company should earn a return on these costs in the revenue requirement.

A.2-18.

- a. See attachment being provided in Excel format.
- b. See attachment being provided in Excel format.
- c. The property listed here represents property under operating leases that will be recorded on the balance sheet upon the Company's adoption of Financial Accounting Standard Board's Accounting Standards Update 2016-02. The amounts listed here when combined with accounts 184, 242, and 228 (which are also included in the Attachment to filing requirement 807 KAR 5:001 Section 16(6)(f) equals zero and therefore has no impact on capitalization or rate base. Additional assets include LG&E's non-utility property, associated depreciation and the investment in OVEC. This is included on Attachment to filing requirement 807 KAR 5:001 Section 16(6)(f) in the

“Total Company” column but is appropriately not included in the “Electric” or “Gas” columns as these assets are excluded from both Capitalization and Rate Base and have no impact on the revenue requirement.

- d. As discussed above, these assets have no impact on the revenue requirement.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
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Question No. 19

Responding Witness: Daniel K. Arbough / Christopher M. Garrett

Q.2-19. Refer to line 21 entitled Other Current Assets on the Attachment to filing requirement 807 KAR 5:001 Section 16(6)(f).

- a. Explain why the Other Current Assets include only unbilled revenues, PSC prepayments, and rents receivable and do not include prepayments, materials and supplies or any other current assets.
- b. Provide the monthly and 13-month average amounts for each other current asset in the test year typically recorded on the Company's accounting books.

A.2-19.

- a. The referenced Other Current Assets amount only includes unbilled revenues, PSC prepayments, and rents receivable as this represents the current assets that are not included in rate base. Other prepayments, materials and supplies, and any other current assets are included in rate base and capitalization.
- b. See attachment being provided in Excel format for monthly balances associated with other current assets included in capitalization and not in rate base. For all other current assets recorded on the Company's accounting books see BS Tab provided in response to PSC 1-53 (Att_LGE_PSC_1-53_Sch_B_Electric.xlsx and Att_LGE_PSC_1-53_Sch_B_Gas.xlsx).

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

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Question No. 20

Responding Witness: Daniel K. Arbough / Christopher M. Garrett

Q.2-20. Refer to line 22 entitled Deferred Regulatory Assets and line 23 entitled Other Deferred Debits on the Attachment to filing requirement 807 KAR 5:001 Section 16(6)(f).

- a. Provide the monthly and 13-month average of each regulatory asset and deferred debit reflected in these line items.
- b. For each regulatory asset and deferred debit identified in response to part (a) of this question, explain why the Company believes that it should not be in rate base, i.e., explain why the Company believes these amounts are reconciling items.

A.2-20.

- a. See attachment being provided in Excel format.
- b. The Company has excluded these regulatory assets and regulatory liabilities from rate base consistent with previous rate case filings. The Company believes the exclusion of regulatory assets for prudent operational expenditures is supportive of its position to utilize capitalization as its valuation methodology as regulatory assets require investor capital consistent with other assets included in rate base. Deferred debits are also excluded from rate base and included in capitalization, consistent with previous rate case filings.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
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Question No. 21

Responding Witness: Daniel K. Arbough / Christopher M. Garrett

- Q.2-21. Refer to line 41 entitled Cash Working Capital on the Attachment to filing requirement 807 KAR 5:001 Section 16(6)(f). Provide the calculations of the amounts shown on this line item. Provide all workpapers, assumptions, data, and electronic spreadsheets in live format with all formulas intact.
- A.2-21. See attachment being provided in Excel format. Additional electronic spreadsheets are provided in response to PSC 1-53 (Att_LGE_PSC_1-53_Sch_B_Electric.xlsx and Att_LGE_PSC_1-53_Sch_B_Gas.xlsx).

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
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Question No. 22

Responding Witness: Daniel K. Arbough / Christopher M. Garrett

Q.2-22. Refer to line 28 entitled Regulatory Liabilities on the Attachment to filing requirement 807 KAR 5:001 Section 16(6)(f).

- a. Provide the monthly and 13-month average of each regulatory liability reflected in this line item.
- b. For each regulatory liability identified in response to part (a) of this question, explain why the Company believes that it should not be used to reduce rate base.

A.2-22.

- a. See attachment being provided in Excel format.
- b. The Company has excluded these regulatory assets and regulatory liabilities from rate base consistent with previous rate case filings. Similar to the Company's position regarding the exclusion of regulatory assets from rate base, the Company believes the exclusion of regulatory liabilities is supportive of its position to utilize capitalization as its valuation methodology.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
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Case No. 2018-00295

Question No. 23

Responding Witness: Daniel K. Arbough / Christopher M. Garrett

- Q.2-23. Refer to the response to Kroger/Walmart 1-6(c).
- a. In part i of this response, the Company forecast a debt issuance on May 1, 2019 that it claims causes capitalization to be greater than rate base. Provide a more detailed explanation of this difference and provide the Company's calculation of the difference. Address whether the forecast debt issuance results in a short-term investment for some period of time until the funds are invested in rate base. If so, describe this investment in detail and quantify the daily average each month and the month end balance for each month in the test year.
 - b. In part ii of this response, the Company provided a schedule to provide "additional information regarding the difference between capitalization and rate base." Provide a more detailed description of the schedule and how it provides a reconciliation between the capitalization and rate base amounts.
 - c. Refer to line Provide the Company's calculation of the 13-month average and the monthly short-term investments used for the 13-month average reflected on this schedule.
- A.2-23.
- a. The calculation of capitalization includes all long-term debt outstanding at the end of the Forecasted Period (April 2020). Rate base utilizes a monthly average and as a result there is a difference between rate base and capitalization for debt issued and retired during the Forecasted Period. The Company plans to issue \$500 million of debt on May 1, 2019 and retire \$200 million of debt in May 2019. Therefore, the full amount of this issuance and retirement is included in capitalization while only 12/13 of the impact is included in rate base. Therefore, the reconciling item represents 1/13 of the \$300 million net debt activity ($\$300 \text{ million} / 13 = \23 million). The forecasted debt issuance does not result in a short-term investment. It will be used to pay off short-term debt.

The Company believes that both rate base and capitalization should reflect this long-term debt issuance for the full year as the Company will incur a full year of interest expense in the forecasted test period. However, in making its adjustment to capitalization (Schedule J-2, Page 3 of 3, Tab 63 of the Filing Requirements), the Company failed to show an offsetting reduction in the short-term debt balance. The impact of this error on the revenue requirement is approximately \$0.9 million for electric operations and \$0.2 million for gas operations.

- b. The schedule referenced in the question provides the account detail information as to what is included in the reconciling items included in the attachment to filing requirement 807 KAR 5:001 Section 16(6)(f). The totals of each column agree to the reconciling items included in the attachment to 807 KAR 5:001 Filing Requirement Section 16(6)(f). For example, the total of the “Other Property and Investments” column agrees to the total of the “Other Property and Investments” line on the reconciliation.
- c. The Company assumes the question refers to detail related to the Cash and Temporary Investments line from attachment to 807 KAR 5:001 Filing Requirement Section 16(6)(f). See attachment being provided in Excel format.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
Kentucky Industrial Utility Customers, Inc.
Dated December 13, 2018**

Case No. 2018-00295

Question No. 24

Responding Witness: Lonnie E. Bellar / John K. Wolfe

- Q.2-24. Please provide the pole failure rate separately for distribution and transmission poles for each of the five years 2013, 2014, 2015, 2016, and 2017.
- A.2-24. As described in the response to KIUC 2-25, the number of transmission poles by year is not available. The pole failure rate calculations shown below reflect the transmission wood structures or cross arms that have failed in service and caused an outage and uses the current total structure count in the denominator for all years. Transmission has not had any steel or concrete structures fail since 2013.

<u>Year</u>	<u>Failure Rate</u>
2013	0.01%
2014	- (no failures in 2014)
2015	0.01%
2016	0.02%
2017	0.02%

The following table provides in service distribution pole failures rates for LG&E between 2013 and 2017. The rates provided include distribution poles that failed due to material failure, high winds, fallen trees, or third party interference such as vehicle strikes. For LG&E:

<u>Year</u>	<u>Failure Rate</u>
2013	0.57%
2014	0.82%
2015	0.99%
2016	0.68%
2017	0.84%

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
Kentucky Industrial Utility Customers, Inc.
Dated December 13, 2018**

Case No. 2018-00295

Question No. 25

Responding Witness: Lonnie E. Bellar / John K. Wolfe

Q.2-25. Please provide the number of distribution and transmission poles by type at the end of each of the years 2013, 2014, 2015, 2016, and 2017.

A.2-25. The number of transmission structures by type and year is not available. Beginning in 2016, the companies have been collecting the transmission structure type in a database and it is not yet complete. The following is the current count of total LG&E transmission structures by type:

Steel:	3,328
Concrete:	39
Wood:	2,060
Unverified:	5,814
Total:	11,241

The number of LG&E distribution poles by type:

Year	2013	2014	2015	2016	2017
Type					
Wood	142,157	141,255	140,991	140,853	140,628
Other	997	1,006	1,032	1,062	1,026

LOUISVILLE GAS AND ELECTRIC COMPANY

**Response to Supplemental Set of Data Requests of
Kentucky Industrial Utility Customers, Inc.
Dated December 13, 2018**

Case No. 2018-00295

Question No. 26

Responding Witness: Lonnie E. Bellar / John K. Wolfe

Q.2-26. Please provide the number of poles that failed for each of the years 2013, 2014, 2015, 2016, and 2017 by pole type.

A.2-26. Transmission has not had any steel or concrete structures fail since 2013. The following are the transmission wood structures or cross arms that have failed in service and caused an outage:

Year	2013	2014	2015	2016	2017
Type					
Wood	1	-	1	2	2

The following table provides the number of in service distribution pole failures for LG&E between 2013 and 2017. The totals include distribution poles that failed due to material failure, high winds, fallen trees, or third party interference such as vehicle strikes. For LG&E:

Year	2013	2014	2015	2016	2017
Type					
Wood	822	1,161	1,399	970	1,191