

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of Kansas City Power & Light Company's)
Request for Authority to Implement A General) Case No. ER-2016-0285
Rate Increase for Electric Service)

**KANSAS CITY POWER & LIGHT COMPANY'S RESPONSE
TO ORDER DIRECTING FILING REGARDING RECONCILIATION**

COMES NOW Kansas City Power & Light Company ("KCP&L") and, pursuant to the Missouri Public Service Commission's ("Commission") June 15, 2017 *Order Directing Filing Regarding Reconciliation*, provides its reconciliation as **Attachment A**.

WHEREFORE, Kansas City Power & Light Company requests that the Commission consider the attached reconciliation.

Respectfully submitted,

/s/ Roger W. Steiner

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**Attorneys for
Kansas City Power & Light Company**

CERTIFICATE OF SERVICE

I do hereby certify that a true and correct copy of the foregoing document has been hand delivered, emailed or mailed, postage prepaid, this 22nd day of June, 2017, to all counsel of record.

/s/ Roger W. Steiner

Roger W. Steiner

**Attorney for Kansas City Power & Light
Company**

Kansas City Power & Light
MPSC Case No. ER-2016-0285
Reconciliation of Issues Decided by the Commission
Revenue Requirement Impact

	Revenue Requirement Change From Order
<u>MEEIA Cycle 1 Revenue</u> Per KCP&L	\$ 6,643,084
<u>Clean Charge Network</u> Per KCP&L	\$ (387,727)

Kansas City Power & Light
MPSC Case No. ER-2016-0285
Reconciliation of Issues Decided by the Commission
Revenue Requirement Impact

Issue: MEEIA Cycle 1 Revenues per KCP&L
Value: \$6,643,084

	Impact	
	Amount	Percent
LARGE POWER TOTAL	\$ 619,365	0.429%
LARGE GEN SVC TOTAL	\$ 2,404,857	1.203%
MEDIUM GEN SVC TOTAL	\$ 2,126,153	1.683%
SMALL GEN SVC TOTAL	\$ 780,377	1.346%
RESIDENTIAL TOTAL	\$ 712,332	0.215%
LIGHTING TOTAL:	\$ -	0.000%
TOTAL	\$ 6,643,084	0.763%

Issue: Clean Charge Network Per KCP&L
Value: (\$387,727)

	Impact	
	Amount	Percent
LARGE POWER TOTAL	\$ (64,319)	-0.045%
LARGE GEN SVC TOTAL	\$ (88,991)	-0.045%
MEDIUM GEN SVC TOTAL	\$ (56,246)	-0.045%
SMALL GEN SVC TOTAL	\$ (25,819)	-0.045%
RESIDENTIAL TOTAL	\$ (147,493)	-0.045%
LIGHTING TOTAL:	\$ (4,860)	-0.045%
TOTAL	\$ (387,727)	-0.045%

Kansas City Power & Light
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KCP&L-MO LARGE GENERAL SERVICE

INPUT FOR MODEL		Impact on Rates With MIEC/MECG Position	
	Rates With Increase (ORDER)		
JURISDICTIONAL INCREASE (%)	3.8808780%	4.6708780%	
A: CUSTOMER CHARGE			
0-24 KW	118.82	119.72	4.67%
25-199 KW	118.82	119.72	4.67%
200-999 KW	118.82	119.72	4.67%
1001+ KW	1,014.44	1022.15	4.67%
Separately Metered Space Heat	2.72	2.74	4.58%
B: FACILITIES CHARGE			
SECONDARY:	3.399	3.425	4.68%
PRIMARY:	2.818	2.84	4.68%
C: DEMAND CHARGE			
SECONDARY-SUMMER:	6.788	6.839	4.67%
SECONDARY-WINTER	3.652	3.68	4.66%
PRIMARY-SUMMER	6.634	6.684	4.67%
PRIMARY-WINTER	3.569	3.596	4.66%
SECONDARY-WINTER - ELEC ONLY	3.382	3.408	4.67%
PRIMARY-WINTER - ELEC ONLY	3.302	3.327	4.66%
D: ENERGY CHARGE			
<u>SECONDARY-SUMMER:</u>			
0-180 hrs use per month	0.09969	0.10044	4.67%
181-360 hrs use per month	0.06872	0.06808	2.92%
361+ hrs use per month	0.04425	0.0426	0.00%
<u>SECONDARY-WINTER:</u>			
0-180 hrs use per month	0.09160	0.0923	4.67%
181-360 hrs use per month	0.05282	0.05233	2.91%
361+ hrs use per month	0.03719	0.0358	0.00%
<u>PRIMARY-SUMMER:</u>			
0-180 hrs use per month	0.09745	0.09819	4.67%
181-360 hrs use per month	0.06708	0.06645	2.91%
361+ hrs use per month	0.04321	0.0416	0.00%
<u>PRIMARY-WINTER:</u>			
0-180 hrs use per month	0.08951	0.09019	4.67%
181-360 hrs use per month	0.05156	0.05107	2.90%
361+ hrs use per month	0.03646	0.0351	0.00%
<u>SECONDARY-WINTER - ALL ELECTRIC</u>			
0-180 hrs use per month	0.08808	0.08875	4.67%
181-360 hrs use per month	0.04726	0.04681	2.90%
361+ hrs use per month	0.03689	0.03551	0.00%
<u>PRIMARY-WINTER - ALL ELECTRIC</u>			
0-180 hrs use per month	0.08623	0.08689	4.67%
181-360 hrs use per month	0.04622	0.04578	2.90%
361+ hrs use per month	0.03618	0.03483	0.00%
E: SEPARATELY METERED S/H-WINTER			
SECONDARY	0.06162	0.06209	4.67%
PRIMARY	-	0	
F: REACTIVE DEMAND ADJUSTMENT			
	0.85286	0.85935	4.67%

Kansas City Power & Light
 MPSC Case No. ER-2016-0285
 Reconciliation of Issues Decided by the Commission

KCP&L-MO LARGE POWER SERVICE

INPUT FOR MODEL			
	Rates With Increase (ORDER)	Impact on Rates With MIEC/MECG Position	
JURISDICTIONAL INCREASE (%)	3.8808780%	4.9328780%	
A: CUSTOMER CHARGE	1,149.23	1,160.87	4.93%
	-	-	
B: FACILITIES CHARGE			
SECONDARY:	3.849	3.888	4.94%
PRIMARY:	3.190	3.222	4.92%
SUBSTATION VOLTAGE	0.963	0.973	4.96%
TRANSM VOLTAGE	-	-	
C: DEMAND CHARGE			
<u>SECONDARY-SUMMER:</u>			
First 2443 kw	14.932	15.083	4.93%
Next 2443 kw	11.944	12.065	4.93%
Next 2443 kw	10.006	10.107	4.93%
All kw over 7329 kw	7.304	7.378	4.94%
<u>SECONDARY-WINTER</u>			
First 2443 kw	10.150	10.253	4.93%
Next 2443 kw	7.920	8.000	4.93%
Next 2443 kw	6.987	7.058	4.94%
All kw over 7329 kw	5.379	5.433	4.92%
<u>PRIMARY-SUMMER</u>			
First 2500 kw	14.589	14.737	4.93%
Next 2500 kw	11.672	11.790	4.93%
Next 2500 kw	9.776	9.875	4.93%
All kw over 7500 kw	7.138	7.210	4.93%
<u>PRIMARY-WINTER</u>			
First 2500 kw	9.915	10.016	4.93%
Next 2500 kw	7.740	7.819	4.94%
Next 2500 kw	6.827	6.896	4.93%
All kw over 7500 kw	5.257	5.311	4.94%
<u>SUBSTATION-SUMMER</u>			
First 2530 kw	14.415	14.560	4.93%
Next 2530 kw	11.532	11.649	4.94%
Next 2530 kw	9.660	9.758	4.94%
All kw over 7590 kw	7.054	7.125	4.93%
<u>SUBSTATION-WINTER</u>			
First 2530 kw	9.800	9.899	4.93%
Next 2530 kw	7.649	7.726	4.93%
Next 2530 kw	6.748	6.816	4.93%
All kw over 7590 kw	5.195	5.248	4.94%
<u>TRANSMISSION-SUMMER</u>			
First 2553 kw	14.291	14.436	4.94%
Next 2553 kw	11.429	11.545	4.94%
Next 2553 kw	9.572	9.669	4.94%
All kw over 7659 kw	6.990	7.061	4.93%
<u>TRANSMISSION-WINTER</u>			
First 2553 kw	9.712	9.810	4.93%
Next 2553 kw	7.580	7.657	4.93%
Next 2553 kw	6.688	6.756	4.94%
All kw over 7659 kw	5.148	5.200	4.92%
D: ENERGY CHARGE			
<u>SECONDARY-SUMMER:</u>			
0-180 hrs use per month	0.09350	0.09446	4.95%
181-360 hrs use per month	0.05557	0.05504	2.92%

Kansas City Power & Light
 MPSC Case No. ER-2016-0285
 Reconciliation of Issues Decided by the Commission

KCP&L-MO LARGE POWER SERVICE

INPUT FOR MODEL			
	Rates With Increase (ORDER)	Impact on Rates With MIEC/MECG Position	
361+ hrs use per month	0.02667	0.02566	0.00%
<u>SECONDARY-WINTER:</u>			
0-180 hrs use per month	0.07926	0.08008	4.95%
181-360 hrs use per month	0.05055	0.05008	2.92%
361+ hrs use per month	0.02640	0.02541	0.00%
<u>PRIMARY-SUMMER:</u>			
0-180 hrs use per month	0.09136	0.09228	4.94%
181-360 hrs use per month	0.05432	0.05380	2.91%
361+ hrs use per month	0.02604	0.02507	0.00%
<u>PRIMARY-WINTER:</u>			
0-180 hrs use per month	0.07745	0.07824	4.94%
181-360 hrs use per month	0.04938	0.04892	2.90%
361+ hrs use per month	0.02580	0.02484	0.00%
<u>SUBSTATION-SUMMER</u>			
0-180 hrs use per month	0.09029	0.09121	4.94%
181-360 hrs use per month	0.05368	0.05317	2.90%
361+ hrs use per month	0.02573	0.02477	0.00%
<u>SUBSTATION-WINTER</u>			
0-180 hrs use per month	0.07656	0.07734	4.94%
181-360 hrs use per month	0.04880	0.04835	2.92%
361+ hrs use per month	0.02549	0.02454	0.00%
<u>TRANSMISSION-SUMMER</u>			
0-180 hrs use per month	0.08949	0.09040	4.93%
181-360 hrs use per month	0.05319	0.05269	2.91%
361+ hrs use per month	0.02551	0.02456	0.00%
<u>TRANSMISSION-WINTER</u>			
0-180 hrs use per month	0.07585	0.07662	4.93%
181-360 hrs use per month	0.04837	0.04792	2.92%
361+ hrs use per month	0.02525	0.02431	0.00%
E: REACTIVE DEMAND ADJUSTMENT	0.966	0.976	4.95%

Kansas City Power & Light Company
Case No. ER-2016-0285
Fuel Adjustment Clause Base Calculation

		Updated per 5-4-17 EMS Run (Ordered)			Impact on FAC Base Rate with OPC Position
Description	Account No.	Included in Base Rates	To Be Excluded from FAC Base	To Be Included in FAC Base	
Fuel Costs Incurred to Support Sales (FC)					
COAL & FREIGHT (less Test Year Unit Trains, Depreciation and Property Taxes)	501.000	\$ 224,550,128		\$ 224,550,128	\$ 224,550,128
Unit Train Maintenance and Leases	501.000	\$ 9,048,357		\$ 9,048,357	\$ 9,048,357
UNIT TRAIN - PROPERTY TAXES	501.000				(A)
UNIT TRAIN - DEPRECIATION	501.000				(A)
STB ALLOCATIONS - MO	501.000	\$ (101,759)	\$ (101,759)		
OIL	501.000	\$ 4,611,791		\$ 4,611,791	
GAS	501.000	\$ 519,098		\$ 519,098	
LIME, LIMESTONE, SULFUR, ACTIVATED CARBON	501.300	\$ 4,870,927		\$ 4,870,927	
AMMONIA	501.300	\$ 2,039,352		\$ 2,039,352	
FUEL HAND OTHER, excl labor and additives	501.500	\$ 4,654,037	\$ 4,654,037		
RESIDUALS	501.400	\$ 281,852		\$ 281,852	
<i>Total Account 501</i>		<u>\$ 250,473,783</u>	<u>\$ 4,552,278</u>	<u>\$ 245,921,505</u>	<u>\$ 233,598,485</u>
Fuel Costs Incurred to Support Sales (FC)					
NUCLEAR FUEL	518.000	\$ 30,682,417		\$ 30,682,417	\$ 30,682,417
COST OF OIL	518.100	\$ 128,581		\$ 128,581	\$ 128,581
<i>Total Account 518</i>		<u>\$ 30,810,998</u>	<u>\$ -</u>	<u>\$ 30,810,998</u>	<u>\$ 30,810,998</u>
Fuel Costs Incurred to Support Sales (FC)					
AMMONIA (Hawthorn 9)	547.300	\$ -			\$ -
OIL	547.000	\$ -			\$ -
GAS Commodity and Volumetric Transportation	547.000	\$ -		\$ -	\$ -
Gas Transport/Reservation	547.000	\$ 3,253,281	\$ 3,253,281		
GAS Hedging	547.000	\$ -		\$ -	
Fuel Handling (non-labor)	547.100	\$ 40,222	\$ 40,222		
<i>Total Account 547</i>		<u>\$ 3,293,503</u>	<u>\$ 3,293,503</u>	<u>\$ -</u>	<u>\$ -</u>
Purchased Power Costs (PP)					
Purchased Power Capacity	555.050	\$ -		\$ -	
Purchased Power Energy	555.000	\$ 101,838,108		\$ 101,838,108	\$ 101,838,108
Boarder Customers	555.000	\$ 1,307,195		\$ 1,307,195	\$ 1,307,195
<i>Total Account 555</i>	555.000	<u>\$ 103,145,303</u>	<u>\$ -</u>	<u>\$ 103,145,303</u>	<u>\$ 103,145,303</u>
Transmission Costs (TC)					
Transmission %		100%	79.09%	20.91%	
Transmission	565.000	\$ 63,134,926	\$ 49,933,413	\$ 13,201,513	
<i>Total Account 565</i>		<u>\$ 63,134,926</u>	<u>\$ 49,933,413</u>	<u>\$ 13,201,513</u>	EMS total with Transource Adj added back in as not applicable to the FAC. <u>\$ 13,201,513</u> <u>\$ 13,201,513</u>
Net Emission Costs (E) & Renewable Energy Credit Revenue (R)					
NOX/Other Allowances - Allocated	509.000	\$ 74,282		\$ 74,282	\$ 74,282
Amortization of SO2 Allowances - MO	509.000	\$ (2,302,166)		\$ (4,116,156) (B)	Grossed up per EMS at 55.93% <u>\$ (4,116,156)</u>
<i>Total Account 509</i>		<u>\$ (2,227,884)</u>	<u>\$ -</u>	<u>\$ (4,041,874)</u>	<u>\$ (4,041,874)</u>
Revenues from Off-System Sales (OSSR)					
Firm Bulk Sales (Capacity & Fixed)	447.000	\$ 2,893,675	\$ 2,893,675		
Firm Bulk Sales (Energy)	447.000	\$ 9,377,748		\$ 9,377,748	\$ 9,377,748
Sales for Resale (Non-firm) Off System Sales bk 20	447.000	\$ 133,172,895		\$ 133,172,895	\$ 133,172,895
Misc. Charges and Revenues	447.000	\$ (4,204,761)		\$ (4,204,761) (B)	\$ (4,204,761)
<i>Total Account 447</i>		<u>\$ 141,239,557</u>	<u>\$ 2,893,675</u>	<u>\$ 138,345,882</u>	<u>\$ 138,345,882</u>
Net FAC Base Costs - Total KCP&L				\$ 250,691,563	\$ 238,368,543
NSI				16,261,790,925	16,261,790,925
Base Factor (\$ per kWh)				<u>\$ 0.01542</u>	<u>\$ 0.01466</u>

(A) included in base rates but not recorded in fuel account.
(B) grossed up to reflect the total company level.