

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN EXAMINATION OF THE APPLICATION)
OF THE FUEL ADJUSTMENT CLAUSE OF) **CASE NO. 2019-00004**
KENTUCKY UTILITIES COMPANY FROM)
NOVEMBER 1, 2016 TO OCTOBER 31, 2018)

SUPPLEMENTAL RESPONSES TO COMMISSION STAFF'S
FIRST REQUEST FOR INFORMATION
DATED FEBRUARY 11, 2019

FILED: DECEMBER 3, 2019

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Andrea M. Fackler**, being duly sworn, deposes and says that she is Manager, Revenue Requirement/Cost of Service for 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.


Andrea M. Fackler

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 3rd day of December 2019.

 (SEAL)

Notary Public

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

KENTUCKY UTILITIES COMPANY

**December 3, 2019 Supplemental Response to Commission Staff's
First Request for Information
Dated February 11, 2019**

Case No. 2019-00004

Question No. 26

Responding Witness: Derek A. Rahn

- Q-26. Provide a schedule of the present and proposed rates that KU seeks to change pursuant to 807 KAR 5:056, shown in comparative form.
- A-26. See attached present and proposed rates that KU seeks approval effective with service rendered with the final Order. Present and proposed rates are subject to change with the pending Application of KU for an adjustment of its Electric Rates (Case No. 2018-00294).

Proposed rate changes to Tariff Sheet Nos. 79 (School Power Service) and 80 (School Time of Day Service) are being provided for illustrative purposes only. While both tariffs expired on September 28, 2018, with the filing of KU's application to adjust electric rates (Case No. 2018-00294), both are still reflected in the Company's current Commission approved tariffs.

December 3, 2019 Supplemental Response:

Responding Witness: Andrea M. Fackler

See attached present and proposed rates that KU seeks approval effective with service rendered with the final Order. Updated present and proposed rates reflect the Commission's April 30, 2019 final order in Case No. 2018-00294 and the October 22, 2019 final order in Case No. 2019-00205.

Proposed rate changes to Tariff Sheet Nos. 79 (School Power Service) and 80 (School Time of Day Service) are no longer being provided since both tariffs expired on September 28, 2018, with the filing of KU's application to adjust electric rates (Case No. 2018-00294) and are thus no longer reflected in the Company's current Commission approved tariffs.

Tariff Sheet	Tariff	Current Infrastructure Rate	Current Variable Rate*	Current Base Rate	Current Base Fuel Rate	Current Variable Rate Excluding Fuel	Current Base Rate Excluding Fuel	Proposed Base Fuel Rate	Proposed Variable Rate*	Proposed Base Rate Including Fuel	% Decrease in Base Rate
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
				(3) + (4)		(4) - (6)	(3) + (7)		(7) + (9)	(3) + (10)	((11) - (5)) / (5)
5	RS	\$ 0.05886	\$ 0.03234	\$ 0.09120	\$ 0.02609	\$ 0.00625	\$ 0.06511	\$ 0.02452	\$ 0.03077	\$ 0.08963	-1.72%
6	RTOD-Energy	\$ 0.24465	\$ 0.03234	\$ 0.27699	\$ 0.02609	\$ 0.00625	\$ 0.25090	\$ 0.02452	\$ 0.03077	\$ 0.27542	-0.57%
	<i>On Peak</i>	\$ 0.24465	\$ 0.03234	\$ 0.27699	\$ 0.02609	\$ 0.00625	\$ 0.25090	\$ 0.02452	\$ 0.03077	\$ 0.27542	-0.57%
	<i>Off Peak</i>	\$ 0.02683	\$ 0.03234	\$ 0.05917	\$ 0.02609	\$ 0.00625	\$ 0.03308	\$ 0.02452	\$ 0.03077	\$ 0.05760	-2.65%
7	RTOD - Demand	\$ 0.01276	\$ 0.03234	\$ 0.04510	\$ 0.02609	\$ 0.00625	\$ 0.01901	\$ 0.02452	\$ 0.03077	\$ 0.04353	-3.48%
9	VFD	\$ 0.05886	\$ 0.03234	\$ 0.09120	\$ 0.02609	\$ 0.00625	\$ 0.06511	\$ 0.02452	\$ 0.03077	\$ 0.08963	-1.72%
10	GS	\$ 0.08111	\$ 0.03271	\$ 0.11382	\$ 0.02609	\$ 0.00662	\$ 0.08773	\$ 0.02452	\$ 0.03114	\$ 0.11225	-1.38%
12	AES	\$ 0.05638	\$ 0.03251	\$ 0.08889	\$ 0.02609	\$ 0.00642	\$ 0.06280	\$ 0.02452	\$ 0.03094	\$ 0.08732	-1.77%

* Base Fuel Factor is embedded into the Variable Rate.

Tariff Sheet	Tariff	Current Base Rate	Current Base Fuel Rate	Current Base Rate Excluding Fuel	Proposed Base Fuel Rate	Proposed Base Rate Including Fuel	% Decrease in Base Rate
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
				(3) - (4)		(5) + (6)	((7) - (3)) / (3)
15	PS						
	<i>Secondary</i>	\$ 0.03406	\$ 0.02609	\$ 0.00797	\$ 0.02452	\$ 0.03249	-4.61%
	<i>Primary</i>	\$ 0.03347	\$ 0.02609	\$ 0.00738	\$ 0.02452	\$ 0.03190	-4.69%
20	TODS	\$ 0.02815	\$ 0.02609	\$ 0.00206	\$ 0.02452	\$ 0.02658	-5.58%
22	TODP	\$ 0.02730	\$ 0.02609	\$ 0.00121	\$ 0.02452	\$ 0.02573	-5.75%
25	RTS	\$ 0.02670	\$ 0.02609	\$ 0.00061	\$ 0.02452	\$ 0.02513	-5.88%
30	FLS						
	<i>Primary</i>	\$ 0.02730	\$ 0.02609	\$ 0.00121	\$ 0.02452	\$ 0.02573	-5.75%
	<i>Transmission</i>	\$ 0.02670	\$ 0.02609	\$ 0.00061	\$ 0.02452	\$ 0.02513	-5.88%
37	LE	\$ 0.07155	\$ 0.02609	\$ 0.04546	\$ 0.02452	\$ 0.06998	-2.19%
38	TE	\$ 0.08846	\$ 0.02609	\$ 0.06237	\$ 0.02452	\$ 0.08689	-1.77%
81	OSL						
	<i>Secondary</i>	\$ 0.03406	\$ 0.02609	\$ 0.00797	\$ 0.02452	\$ 0.03249	-4.61%
	<i>Primary</i>	\$ 0.03189	\$ 0.02609	\$ 0.00580	\$ 0.02452	\$ 0.03032	-4.92%

Tariff Sheet	Tariff	Service Type	Bulb Type	Rate Code	Fixture Type	Approximate Lumens	kW Per Light	kWh per Year*	Fuel Factor Decrease \$/kWh**	Annual Decrease	Monthly Decrease	Monthly Charge		
												Existing Fixture Only Monthly Charge	Proposed Fixture Only Monthly Charge	% Decrease
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
35	LS	Overhead	Light Emitting Diode (LED)					(8) *	\$(0.00157)	(9) *(10)	(11) / (12) mos.		(12) + (13)	(12) / (13)
				390	Cobra Head	6,000 - 8,200	0.071	284	\$(0.00157)	\$(0.45)	\$(0.04)	\$ 9.96	\$ 9.92	-0.37%
				391	Cobra Head	13,000 - 16,500	0.122	488	\$(0.00157)	\$(0.77)	\$(0.06)	\$ 12.04	\$ 11.98	-0.53%
				392	Cobra Head	22,000 - 29,000	0.194	776	\$(0.00157)	\$(1.22)	\$(0.10)	\$ 15.32	\$ 15.22	-0.66%
				393	Open Bottom	4,500 - 6,000	0.048	192	\$(0.00157)	\$(0.30)	\$(0.03)	\$ 8.60	\$ 8.57	-0.29%
				KC1	Cobra Head	2,500 - 4,000	0.022	88	\$(0.00157)	\$(0.14)	\$(0.01)	\$ 8.68	\$ 8.67	-0.13%
				KF1	Directional (Flood)	4,500 - 6,000	0.030	120	\$(0.00157)	\$(0.19)	\$(0.02)	\$ 11.30	\$ 11.28	-0.14%
				KF2	Directional (Flood)	14,000 - 17,500	0.096	384	\$(0.00157)	\$(0.60)	\$(0.05)	\$ 13.15	\$ 13.10	-0.38%
				KF3	Directional (Flood)	22,000 - 28,000	0.175	700	\$(0.00157)	\$(1.10)	\$(0.09)	\$ 15.58	\$ 15.49	-0.59%
				KF4	Directional (Flood)	35,000 - 50,000	0.297	1,188	\$(0.00157)	\$(1.87)	\$(0.16)	\$ 22.36	\$ 22.20	-0.70%
35.1	LS	Underground	Light Emitting Diode (LED)											
				KC2	Cobra Head	2,500 - 4,000	0.022	88	\$(0.00157)	\$(0.14)	\$(0.01)	\$ 4.01	\$ 4.00	-0.29%
				396	Cobra Head	6,000 - 8,200	0.071	284	\$(0.00157)	\$(0.45)	\$(0.04)	\$ 5.28	\$ 5.24	-0.70%
				397	Cobra Head	13,000 - 16,500	0.122	488	\$(0.00157)	\$(0.77)	\$(0.06)	\$ 7.36	\$ 7.30	-0.87%
				398	Cobra Head	22,000 - 29,000	0.194	776	\$(0.00157)	\$(1.22)	\$(0.10)	\$ 10.64	\$ 10.54	-0.95%
				399	Colonial, 4-Sided	4,000 - 7,000	0.044	176	\$(0.00157)	\$(0.28)	\$(0.02)	\$ 7.43	\$ 7.41	-0.31%
				KA1	Acorn	4,000 - 7,000	0.040	160	\$(0.00157)	\$(0.25)	\$(0.02)	\$ 8.85	\$ 8.83	-0.24%
				KN1	Contemporary	4,000 - 7,000	0.057	228	\$(0.00157)	\$(0.36)	\$(0.03)	\$ 6.90	\$ 6.87	-0.43%
				KN2	Contemporary	8,000 - 11,000	0.087	348	\$(0.00157)	\$(0.55)	\$(0.05)	\$ 8.05	\$ 8.00	-0.57%
				KN3	Contemporary	13,500 - 16,500	0.143	572	\$(0.00157)	\$(0.90)	\$(0.07)	\$ 9.81	\$ 9.74	-0.76%
				KN4	Contemporary	21,000 - 28,000	0.220	880	\$(0.00157)	\$(1.38)	\$(0.12)	\$ 14.25	\$ 14.13	-0.81%
				KN5	Contemporary	45,000 - 50,000	0.380	1,520	\$(0.00157)	\$(2.39)	\$(0.20)	\$ 21.52	\$ 21.32	-0.92%
				KF5	Directional (Flood)	4,500 - 6,000	0.030	120	\$(0.00157)	\$(0.19)	\$(0.02)	\$ 8.19	\$ 8.17	-0.19%
				KF6	Directional (Flood)	14,000 - 17,500	0.096	384	\$(0.00157)	\$(0.60)	\$(0.05)	\$ 10.05	\$ 10.00	-0.50%
				KF7	Directional (Flood)	22,000 - 28,000	0.175	700	\$(0.00157)	\$(1.10)	\$(0.09)	\$ 12.47	\$ 12.38	-0.73%
				KF8	Directional (Flood)	35,000 - 50,000	0.297	1,188	\$(0.00157)	\$(1.87)	\$(0.16)	\$ 19.25	\$ 19.09	-0.81%
35.2	LS	Underground	High Pressure Sodium											
				414	Victorian	5,800	0.083	332	\$(0.00157)	\$(0.52)	\$(0.04)	\$ 35.73	\$ 35.69	-0.12%
				415	Victorian	9,500	0.117	468	\$(0.00157)	\$(0.73)	\$(0.06)	\$ 35.91	\$ 35.85	-0.17%

* Per KU's Tariff Sheet No. 67, kWh consumed by lighting units are based on 4,000 hours of use per year.

** Current Fuel Base	Proposed Fuel Base	Difference
\$ 0.02609	\$ 0.02452	\$(0.00157)

												Monthly Charge														
Tariff Sheet	Tariff	Service Type	Bulb Type	Rate Code	Fixture Type	Approximate Lumens	kW Per Light	kWh per Year*	Fuel Factor Decrease \$/kWh**	Annual Decrease	Monthly Decrease	Existing Fixture Only Monthly Charge	Proposed Fixture Only Monthly Charge	% Decrease	Existing Fixture & Pole Monthly Charge	Proposed Fixture & Pole Monthly Charge	% Decrease	Pole Type	Existing Monthly Charge	Proposed Monthly Charge	% Decrease					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)						
								(8) *	(10) **	(9) * / (10)	(11) / (12)				(12) + (13)	(14) / (15)				(16) + (17)	(18) / (16)				(19) + (20)	(21) / (19)
36	RLS	Overhead	High Pressure Sodium																							
				461	Cobra Head	4,000	0.060	240	\$ (0.00157)	\$ (0.38)	\$ (0.03)	\$ 9.45	\$ 9.42	-0.33%												
				471	Cobra Head	4,000	0.060	240	\$ (0.00157)	\$ (0.38)	\$ (0.03)				\$ 12.90	\$ 12.87	-0.24%									
				462	Cobra Head	5,800	0.083	332	\$ (0.00157)	\$ (0.52)	\$ (0.04)	\$ 10.57	\$ 10.53	-0.41%												
				472	Cobra Head	5,800	0.083	332	\$ (0.00157)	\$ (0.52)	\$ (0.04)				\$ 14.38	\$ 14.34	-0.30%									
				463	Cobra Head	9,500	0.117	468	\$ (0.00157)	\$ (0.73)	\$ (0.06)	\$ 10.93	\$ 10.87	-0.56%												
				473	Cobra Head	9,500	0.117	468	\$ (0.00157)	\$ (0.73)	\$ (0.06)				\$ 14.96	\$ 14.90	-0.41%									
				464	Cobra Head	22,000	0.242	968	\$ (0.00157)	\$ (1.52)	\$ (0.13)	\$ 16.99	\$ 16.86	-0.75%												
				474	Cobra Head	22,000	0.242	968	\$ (0.00157)	\$ (1.52)	\$ (0.13)				\$ 21.31	\$ 21.18	-0.59%									
				465	Cobra Head	50,000	0.471	1,884	\$ (0.00157)	\$ (2.96)	\$ (0.25)	\$ 26.82	\$ 26.57	-0.92%												
				475	Cobra Head	50,000	0.471	1,884	\$ (0.00157)	\$ (2.96)	\$ (0.25)				\$ 29.70	\$ 29.45	-0.83%									
				409	Cobra Head	50,000	0.471	1,884	\$ (0.00157)	\$ (2.96)	\$ (0.25)	\$ 14.83	\$ 14.58	-1.66%												
				426	Open Bottom	5,800	0.083	332	\$ (0.00157)	\$ (0.52)	\$ (0.04)	\$ 9.20	\$ 9.16	-0.47%												
				428	Open Bottom	9,500	0.117	468	\$ (0.00157)	\$ (0.73)	\$ (0.06)	\$ 9.40	\$ 9.34	-0.65%												
				487	Directional (Flood)	9,500	0.117	468	\$ (0.00157)	\$ (0.73)	\$ (0.06)	\$ 10.77	\$ 10.71	-0.57%												
				488	Directional (Flood)	22,000	0.242	968	\$ (0.00157)	\$ (1.52)	\$ (0.13)	\$ 16.32	\$ 16.19	-0.78%												
				489	Directional (Flood)	50,000	0.471	1,884	\$ (0.00157)	\$ (2.96)	\$ (0.25)	\$ 23.01	\$ 22.76	-1.07%												
36.1			Metal Halide																							
				450	Directional (Flood)	12,000	0.150	600	\$ (0.00157)	\$ (0.94)	\$ (0.08)	\$ 17.18	\$ 17.10	-0.46%												
				454	Directional (Flood)	12,000	0.150	600	\$ (0.00157)	\$ (0.94)	\$ (0.08)				\$ 22.13	\$ 22.05	-0.35%									
				455	Directional (Flood)	32,000	0.350	1,400	\$ (0.00157)	\$ (2.20)	\$ (0.18)				\$ 28.99	\$ 28.81	-0.63%									
				452	Directional (Flood)	107,800	1.080	4,320	\$ (0.00157)	\$ (6.78)	\$ (0.57)	\$ 49.83	\$ 49.26	-1.13%												
				459	Directional (Flood)	107,800	1.080	4,320	\$ (0.00157)	\$ (6.78)	\$ (0.57)				\$ 54.77	\$ 54.20	-1.03%									
				451	Directional (Flood)	32,000	0.350	1,400	\$ (0.00157)	\$ (2.20)	\$ (0.18)	\$ 24.04	\$ 23.86	-0.76%												
			Mercury Vapor																							
				446	Cobra Head	7,000	0.207	828	\$ (0.00157)	\$ (1.30)	\$ (0.11)	\$ 11.72	\$ 11.61	-0.92%												
				456	Cobra Head	7,000	0.207	828	\$ (0.00157)	\$ (1.30)	\$ (0.11)				\$ 13.98	\$ 13.87	-0.77%									
				447	Cobra Head	10,000	0.294	1,176	\$ (0.00157)	\$ (1.85)	\$ (0.15)	\$ 13.84	\$ 13.69	-1.11%												
				457	Cobra Head	10,000	0.294	1,176	\$ (0.00157)	\$ (1.85)	\$ (0.15)				\$ 15.75	\$ 15.60	-0.98%									
				448	Cobra Head	20,000	0.453	1,812	\$ (0.00157)	\$ (2.84)	\$ (0.24)	\$ 15.12	\$ 14.88	-1.57%												
				458	Cobra Head	20,000	0.453	1,812	\$ (0.00157)	\$ (2.84)	\$ (0.24)				\$ 17.69	\$ 17.45	-1.34%									
				404	Open Bottom	7,000	0.207	828	\$ (0.00157)	\$ (1.30)	\$ (0.11)	\$ 12.45	\$ 12.34	-0.87%												
	RLS		Incandescent																							
				421	Tear Drop	1,000	0.102	408	\$ (0.00157)	\$ (0.64)	\$ (0.05)	\$ 4.01	\$ 3.96	-1.33%												
				422	Tear Drop	2,500	0.201	804	\$ (0.00157)	\$ (1.26)	\$ (0.11)	\$ 5.24	\$ 5.13	-2.01%												
				424	Tear Drop	4,000	0.327	1,308	\$ (0.00157)	\$ (2.05)	\$ (0.17)	\$ 7.99	\$ 7.82	-2.14%												
				425	Tear Drop	6,000	0.447	1,788	\$ (0.00157)	\$ (2.81)	\$ (0.23)	\$ 10.41	\$ 10.18	-2.25%												
			Underground																							
					Metal Halide																					
				460	Directional (Flood)	12,000	0.150	600	\$ (0.00157)	\$ (0.94)	\$ (0.08)				Decorative Smooth	\$ 32.87	\$ 32.79	-0.24%								
				469	Directional (Flood)	32,000	0.350	1,400	\$ (0.00157)	\$ (2.20)	\$ (0.18)				Decorative Smooth	\$ 38.79	\$ 38.61	-0.47%								
				470	Directional (Flood)	107,800	1.080	4,320	\$ (0.00157)	\$ (6.78)	\$ (0.57)				Decorative Smooth	\$ 64.33	\$ 63.76	-0.88%								
				490	Contemporary	12,000	0.150	600	\$ (0.00157)	\$ (0.94)	\$ (0.08)	\$ 18.56	\$ 18.48	-0.42%												
				491	Contemporary	32,000	0.350	1,400	\$ (0.00157)	\$ (2.20)	\$ (0.18)	\$ 25.99	\$ 25.81	-0.70%												
				493	Contemporary	107,800	1.080	4,320	\$ (0.00157)	\$ (6.78)	\$ (0.57)	\$ 53.60	\$ 53.03	-1.05%												
				494	Contemporary	12,000	0.150	600	\$ (0.00157)	\$ (0.94)	\$ (0.08)				Decorative Smooth	\$ 33.07	\$ 32.99	-0.24%								
				495	Contemporary	32,000	0.350	1,400	\$ (0.00157)	\$ (2.20)	\$ (0.18)				Contemporary	\$ 40.73	\$ 40.55	-0.45%								
				496	Contemporary	107,800	1.080	4,320	\$ (0.00157)	\$ (6.78)	\$ (0.57)				Decorative Smooth	\$ 68.10	\$ 67.53	-0.83%								
			High Pressure Sodium																							
				440	Acom	4,000	0.060	240	\$ (0.00157)	\$ (0.38)	\$ (0.03)				Decorative Smooth	\$ 17.06	\$ 17.03	-0.18%								
				410	Acom	4,000	0.060	240	\$ (0.00157)	\$ (0.38)	\$ (0.03)				Historic Fluted	\$ 24.30	\$ 24.27	-0.13%								
				401	Acom	5,800	0.083	332	\$ (0.00157)	\$ (0.52)	\$ (0.04)				Decorative Smooth	\$ 18.18	\$ 18.14	-0.24%								
				411	Acom	5,800	0.083	332	\$ (0.00157)	\$ (0.52)	\$ (0.04)				Historic Fluted	\$ 25.80	\$ 25.76	-0.17%								
				420	Acom	9,500	0.117	468	\$ (0.00157)	\$ (0.73)	\$ (0.06)				Decorative Smooth	\$ 18.52	\$ 18.46	-0.33%								

Tariff Sheet	Tariff	Service Type	Bulb Type	Rate Code	Fixture Type	Approximate Lumens	kW Per Light	kWh per Year*	Fuel Factor Decrease \$/kWh**	Annual Decrease	Monthly Decrease	Existing Fixture Only Monthly Charge	Proposed Fixture Only Monthly Charge	% Decrease	Existing Fixture & Pole Monthly Charge	Proposed Fixture & Pole Monthly Charge	% Decrease	Pole Type	Existing Monthly Charge	Proposed Monthly Charge	% Decrease	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		(19)	(20)	(21)	
								(8) *	\$ (0.00157)	(9) *(10)	(11)/(12)		(12)/(13)	(12)/(13)		(12)/(16)	(12)/(16)				(12)/(19)	(12)/(19)
						430	9,500	0.117	468	\$ (0.00157)	\$ (0.73)	\$ (0.06)							Historic Fluted	\$ 26.27	\$ 26.21	-0.23%
						466	4,000	0.060	240	\$ (0.00157)	\$ (0.38)	\$ (0.03)							Decorative Smooth	\$ 11.88	\$ 11.85	-0.26%
						412	5,800	0.083	332	\$ (0.00157)	\$ (0.52)	\$ (0.04)							Decorative Smooth	\$ 35.72	\$ 35.68	-0.12%
						413	9,500	0.117	468	\$ (0.00157)	\$ (0.73)	\$ (0.06)							Decorative Smooth	\$ 35.92	\$ 35.86	-0.17%
						467	5,800	0.083	332	\$ (0.00157)	\$ (0.52)	\$ (0.04)							Decorative Smooth	\$ 13.42	\$ 13.38	-0.32%
						468	9,500	0.117	468	\$ (0.00157)	\$ (0.73)	\$ (0.06)							Decorative Smooth	\$ 13.62	\$ 13.56	-0.45%
						492	5,800	0.083	332	\$ (0.00157)	\$ (0.52)	\$ (0.04)	\$ 18.11	\$ 18.07	-0.24%				Contemporary	\$ 20.44	\$ 20.40	-0.21%
						476	5,800	0.083	332	\$ (0.00157)	\$ (0.52)	\$ (0.04)							Contemporary	\$ 20.44	\$ 20.40	-0.21%
						497	9,500	0.117	468	\$ (0.00157)	\$ (0.73)	\$ (0.06)	\$ 17.84	\$ 17.78	-0.34%				Contemporary	\$ 25.06	\$ 25.00	-0.24%
						477	9,500	0.117	468	\$ (0.00157)	\$ (0.73)	\$ (0.06)							Contemporary	\$ 25.06	\$ 25.00	-0.24%
						498	22,000	0.242	968	\$ (0.00157)	\$ (1.52)	\$ (0.13)	\$ 20.91	\$ 20.78	-0.61%				Contemporary	\$ 32.34	\$ 32.21	-0.39%
						478	22,000	0.242	968	\$ (0.00157)	\$ (1.52)	\$ (0.13)							Contemporary	\$ 32.34	\$ 32.21	-0.39%
						499	50,000	0.471	1,884	\$ (0.00157)	\$ (2.96)	\$ (0.25)	\$ 25.30	\$ 25.05	-0.97%				Contemporary	\$ 39.81	\$ 39.56	-0.62%
						479	50,000	0.471	1,884	\$ (0.00157)	\$ (2.96)	\$ (0.25)							Contemporary	\$ 39.81	\$ 39.56	-0.62%
						300	4,000	0.060	240	\$ (0.00157)	\$ (0.38)	\$ (0.03)							Decorative Smooth	\$ 26.13	\$ 26.10	-0.12%
						301	9,500	0.117	468	\$ (0.00157)	\$ (0.73)	\$ (0.06)							Decorative Smooth	\$ 27.22	\$ 27.16	-0.22%

* Per KU's Tariff Sheet No. 67, kWh consumed by lighting units are based on 4,000 hours of use per year.

Current Fuel Base	Proposed Fuel Base	Difference
\$ 0.02609	\$ 0.02452	\$ (0.00157)

KENTUCKY UTILITIES COMPANY

**December 3, 2019 Supplemental Response to Commission Staff's
First Request for Information
Dated February 11, 2019**

Case No. 2019-00004

Question No. 27

Responding Witness: Derek A. Rahn

Q-27. Provide a copy of the current tariff showing by cross-outs and inserts all proposed changes in rates.

A-27. See attached. Note, current tariffs are subject to change with the pending Application of KU for an adjustment of its Electric Rates (Case No. 2018-00294).

Proposed changes to Tariff Sheet Nos. 79 (School Power Service) and 80 (School Time of Day Service) are being provided for illustrative purposes only. While both tariffs expired on September 28, 2018, with the filing of KU's application to adjust electric rates (Case No. 2018-00294), both are still reflected in the Company's current Commission approved tariffs.

December 3, 2019 Supplemental Response:

Responding Witness: Andrea M. Fackler

See attached. Updated tariffs reflect the Commission's April 30, 2019 final order in Case No. 2018-00294 and the October 22, 2019 final order in Case No. 2019-00205.

Proposed changes to Tariff Sheet Nos. 79 (School Power Service) and 80 (School Time of Day Service) are no longer being provided since both tariffs expired on September 28, 2018, with the filing of KU's application to adjust electric rates (Case No. 2018-00294) and are thus no longer reflected in the Company's current Commission approved tariffs.

Kentucky Utilities Company

P.S.C. No. 19, ~~First~~ Second Revision of Original Sheet No. 5
 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 5

Standard Rate**RS****Residential Service****APPLICABLE**

In all territory served.

AVAILABILITY

Available for single-phase secondary delivery to single family residential service subject to the terms and conditions on Sheet No. 100 of this Tariff. Three-phase service under this rate schedule is restricted to those Customers being billed on this rate schedule as of July 1, 2004.

RATE

Basic Service Charge per day: \$0.53

Plus an Energy Charge per kWh:	Infrastructure	Variable	Total	
	\$0.05886	\$0.0323403077	\$0.0912008963	#R/R

"Variable" shall be the rate comprised of costs, such as fuel, that fluctuate with the production of energy used by customers.

"Infrastructure" shall be the rate comprised of costs associated with meeting system demand that do not fluctuate directly with energy usage as well as the portion of fixed customer-related expenses not recovered in the Basic Service Charge.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Home Energy Assistance Program	Sheet No. 92
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges. Residential Customers who receive a pledge for or notice of low income energy assistance from an authorized agency will not be assessed or required to pay a late payment charge for the bill for which the pledge or notice is received, nor will they be assessed or required to pay a late payment charge in any of the eleven (11) months following receipt of such pledge or notice.

Beginning May 1, 2019, Residential Service Customers in good standing by not having been assessed a Late Payment Charge for the previous eleven (11) months have the option of waiving one (1) late payment charge upon request. This option may only be used once every twelve (12) months as long as the Customer remains in good standing.

TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

DATE OF ISSUE: ~~November 5~~ December 3, 2019

DATE EFFECTIVE: With ~~Bills Service~~ Rendered
 On and After ~~November 27, 2019~~ XX, 20XX

ISSUED BY: /s/ Robert M. Conroy, Vice President
 State Regulation and Rates
 Lexington, Kentucky

**Issued by Authority of an Order of the
 Public Service Commission in Case No.
 2019-00205-00004 dated ~~October 22, 2019~~ XXXX**

Kentucky Utilities Company

P.S.C. No. 19, ~~First~~Second Revision of Original Sheet No. 6
 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 6

Standard Rate**RTOD-Energy****Residential Time-of-Day Energy Service****APPLICABLE**

In the territory served.

AVAILABILITY

Available as an option to Customers otherwise served under Rate RS.

1. Service under this rate schedule is limited to a maximum of five hundred (500) Customers taking service on Rates RTOD-Energy and RTOD-Demand combined that are eligible for Rate RS. Company will accept Customers on a first-come-first-served basis.
2. This service is also available to Customers on Rate GS (where the Rate GS service is used in conjunction with a Rate RS service to provide service to a detached garage and energy usage is no more than 300 kWh per month) who demonstrate power delivered to such detached garage is consumed, in part, for the powering of low emission vehicles licensed for operation on public streets or highways. Such vehicles include:
 - a) battery electric vehicles or plug-in hybrid electric vehicles recharged through a charging outlet at Customer's premises,
 - b) natural gas vehicles refueled through an electric-powered refueling appliance at Customer's premises.
3. A Customer electing to take service under this rate schedule who subsequently elects to take service under Rate RS may not be allowed to return to this optional rate for twelve (12) months from the date of exiting this rate schedule.

RATE

Basic Service Charge per day: \$0.53

Plus an Energy Charge per kWh:	Infrastructure	Variable	Total
Off-Peak Hours:	\$0.02683	\$0.0323403077	\$0.0594705760 AR/R
On-Peak Hours:	\$0.24465	\$0.0323403077	\$0.2769927542 AR/R

"Variable" shall be the rate comprised of costs, such as fuel, that fluctuate with the production of energy used by customers.

"Infrastructure" shall be the rate comprised of costs associated with meeting system demand that do not fluctuate directly with energy usage as well as the portion of fixed customer-related expenses not recovered in the Basic Service Charge.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Home Energy Assistance Program	Sheet No. 92
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

DATE OF ISSUE: ~~November 5~~December 3, 2019**DATE EFFECTIVE:** With ~~Bills-Service~~ Rendered
On and After ~~November 27, 2019~~XX, 20XX**ISSUED BY:** /s/ Robert M. Conroy, Vice President
State Regulation and Rates
Lexington, Kentucky

**Issued by Authority of an Order of the
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 2019-00205-00004 dated ~~October 22, 2019~~XXXX**

Kentucky Utilities Company

P.S.C. No. 19, ~~First~~Second Revision of Original Sheet No. 7
 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 7

Standard Rate**RTOD-Demand****Residential Time-of-Day Demand Service****APPLICABLE**

In the territory served.

AVAILABILITY

Available as an option to Customers otherwise served under Rate RS.

1. Service under this rate schedule is limited to a maximum of five-hundred (500) Customers taking service on Rates RTOD-Demand and RTOD-Energy combined that are eligible for Rate RS. Company will accept Customers on a first-come-first-served basis.
2. This service is also available to Customers on Standard Rate GS (where the Rate GS service is used in conjunction with a Rate RS service to provide service to a detached garage and energy usage is no more than 300 kWh per month) who demonstrate power delivered to such detached garage is consumed, in part, for the powering of low emission vehicles licensed for operation on public streets or highways. Such vehicles include:
 - a. battery electric vehicles or plug-in hybrid electric vehicles recharged through a charging outlet at Customer's premises,
 - b. natural gas vehicles refueled through an electric-powered refueling appliance at Customer's premises.
3. A Customer electing to take service under this rate schedule who subsequently elects to take service under Rate RS may not be allowed to return to this optional rate for twelve (12) months from the date of exiting this rate schedule.

RATE

Basic Service Charge per day:	\$0.53		
Plus an Energy Charge per kWh:	Infrastructure	Variable	Total
	\$0.01276	\$0. 0323403077	\$0. 0451004353 <u>#R/R</u>
Plus a Demand Charge per kW:			
Base Hours:	\$3.44		
Peak Hours:	\$8.90		

"Variable" shall be the rate comprised of costs, such as fuel, that fluctuate with the production of energy used by customers.

"Infrastructure" shall be the rate comprised of costs associated with meeting system demand that do not fluctuate directly with energy usage as well as the portion of fixed customer-related expenses not recovered in the Basic Service Charge.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Home Energy Assistance Program	Sheet No. 92
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

DATE OF ISSUE: ~~November 5~~December 3, 2019

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 On and After ~~November 27, 2019~~XX, 20XX

ISSUED BY: /s/ Robert M. Conroy, Vice President
 State Regulation and Rates
 Lexington, Kentucky

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Kentucky Utilities Company

P.S.C. No. 19, ~~First~~Second Revision of Original Sheet No. 9
Canceling P.S.C. No. 19, First Revision of Original Sheet No. 9

Standard Rate

VFD

Volunteer Fire Department Service

APPLICABLE

In all territory served.

AVAILABILITY

Available for single-phase delivery, in accordance with the provisions of KRS 278.172, to any volunteer fire department qualifying for aid under KRS 95A.262. Service under this rate schedule is at the option of Customer with Customer determining whether service will be provided under this schedule or any other schedule applicable to this load.

DEFINITION

To be eligible for this rate a volunteer fire department is defined as:

- 1) having at least 12 members and a chief;
- 2) having at least one firefighting apparatus; and
- 3) half the members must be volunteers.

RATE

Basic Service Charge per day: \$0.53

Plus an Energy Charge per kWh:	Infrastructure	Variable	Total	
	\$0.05886	\$0. 03234 <u>03077</u>	\$0. 09129 <u>08963</u>	W/R/R

"Variable" shall be the rate comprised of costs, such as fuel, that fluctuate with the production of energy used by customers.

"Infrastructure" shall be the rate comprised of costs associated with meeting system demand that do not fluctuate directly with energy usage as well as the portion of fixed customer-related expenses not recovered in the Basic Service Charge.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges.

TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

DATE OF ISSUE: ~~November 5~~December 3, 2019

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ISSUED BY: /s/ Robert M. Conroy, Vice President
State Regulation and Rates
Lexington, Kentucky

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Kentucky Utilities Company

P.S.C. No. 19, ~~First~~Second Revision of Original Sheet No. 10
 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 10

Standard Rate**GS****General Service****APPLICABLE**

In all territory served.

AVAILABILITY

To general lighting and small power loads for secondary service.

Service under this schedule will be limited to Customers whose twelve (12) month-average monthly maximum loads do not exceed 50 kW. Existing Customers with twelve (12) month-average maximum monthly loads exceeding 50 kW who were receiving service under P.S.C. 13, Fourth Revision of Original Sheet No. 10 as of February 6, 2009, will continue to be served under this rate at their option. If Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule, Customer may not again take service under this rate schedule unless and until Customer meets the Availability requirements that would apply to a new Customer.

RATE

Basic Service Charge per day:	\$1.04 single-phase service
	\$1.66 three-phase service

Plus an Energy Charge per kWh:	Infrastructure	Variable	Total
	\$0.08111	\$0. 0327 <u>403114</u>	\$0. 4138211225 <u>4R/R</u>

"Variable" shall be the rate comprised of costs, such as fuel, that fluctuate with the production of energy used by customers.

"Infrastructure" shall be the rate comprised of costs associated with meeting system demand that do not fluctuate directly with energy usage as well as the portion of fixed customer-related expenses not recovered in the Basic Service Charge.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

DETERMINATION OF LOAD

Service hereunder will be metered except when, by mutual agreement of Company and Customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption taking into account the types of equipment served.

DATE OF ISSUE: ~~November 5~~December 3, 2019

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ISSUED BY: /s/ Robert M. Conroy, Vice President
 State Regulation and Rates
 Lexington, Kentucky

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 2019-~~00205~~ 00004 dated ~~October 22, 2019~~XXXX**

Kentucky Utilities Company

P.S.C. No. 19, ~~First~~Second Revision of Original Sheet No. 12
Canceling P.S.C. No. 19, First Revision of Original Sheet No. 12

Standard Rate **AES**
All Electric School

APPLICABLE

In all territory served.

AVAILABILITY

Service under this rate is available for secondary and primary service to:

1. a complex of school buildings on a central campus;
2. an individual school building; or
3. an addition to an existing school building.

School buildings, as referred to herein, shall be defined as buildings used as classrooms, laboratories, gymnasiums, libraries, cafeterias, school related offices or for other bona fide school purposes by duly constituted school authorities of Kentucky. Served electrically by Kentucky Utilities Company, such energy requirements include, but are not limited to, lighting, heating, cooling, and water heating. School buildings not receiving every energy requirement electrically shall be separately metered from the above defined service and served under the applicable rate. Other fuels may be used as incidental to and for instructional laboratory and other miscellaneous purposes without affecting the availability of this rate.

At those locations where the school owns its distribution system and makes the service connections to the various buildings and/or load centers, Company shall be given the option of providing service by use of the existing Customer-owned distribution system, or of constructing its own facilities in accordance with Company's Overhead Construction Standards. In any event, Company's investment in the facilities it provides may be limited to an amount not exceeding twice the estimated annual revenue from Customer's service. Should Company's investment in the facilities required to provide service to Customer exceed twice the revenue anticipated from the service to Customer and at Customer's option, Customer may make a contribution for the difference in the investment required in facilities necessary to provide service and twice the anticipated revenue, so as to receive service under this schedule.

This rate schedule is not available to privately operated kindergartens or daycare centers and is restricted to those Customers who were qualified for and being served on Rate AES as of July 1, 2011. Because this rate schedule is closed to new Customers, if Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule, Customer may not again take service under this rate schedule.

RATE

Basic Service Charge per day:	\$ 2.80 single-phase service
	\$ 4.60 three-phase service

Plus an Energy Charge per kWh:	Infrastructure	Variable	Total	
	\$0.05638	\$0. 03254 <u>03094</u>	\$0. 08889 <u>08732</u>	W/R/R

"Variable" shall be the rate comprised of costs, such as fuel, that fluctuate with the production of energy used by customers.

"Infrastructure" shall be the rate comprised of costs associated with meeting system demand that do not fluctuate directly with energy usage as well as the portion of fixed customer-related expenses not recovered in the Basic Service Charge.

DATE OF ISSUE: ~~November 5~~December 3, 2019

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ISSUED BY: /s/ Robert M. Conroy, Vice President
State Regulation and Rates
Lexington, Kentucky

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Kentucky Utilities Company

P.S.C. No. 19, ~~First~~Second Revision of Original Sheet No. 15
 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 15

Standard Rate**PS****Power Service****APPLICABLE**

In all territory served.

AVAILABILITY

Available for secondary or primary service and limited to Customers whose twelve (12) month-average monthly minimum secondary loads exceed 50 kW and whose twelve (12) month-average monthly maximum loads do not exceed 250 kW. Secondary or primary Customers receiving service under P.S.C. 13, Fourth Revision of Original Sheet No. 20, Large Power Service, or Fourth Revision of Original Sheet No. 30, Mine Power Service, as of February 6, 2009, with loads not meeting these criteria will continue to be served under this rate at their option. If Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule, Customer may not again take service under this rate schedule unless and until Customer meets the Availability requirements that would apply to a new Customer.

RATE

	Secondary	Primary	
Basic Service Charge per day:	\$2.96	\$7.89	
Plus an Energy Charge per kWh:	\$0. 0340603249	\$0. 0334703190	<u>R/R</u>
Plus a Demand Charge per kW:			
Summer Rate:			
(Five Billing Periods of May through September)	\$22.77	\$22.84	#
Winter Rate:			
(All other months)	\$20.39	\$20.50	#

Where the monthly billing demand is the greater of:

- the maximum measured load in the current billing period but not less than 50 kW for secondary service or 25 kW for primary service, or
- a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, or
- if applicable, a minimum of 60% of the contract capacity based on the maximum expected load on the system or on facilities specified by Customer.

DATE OF ISSUE: ~~November 5~~December 3, 2019

DATE EFFECTIVE: With ~~Bills Service~~ Rendered
 On and After ~~November 27, 2019~~XX, 20XX

ISSUED BY: /s/ Robert M. Conroy, Vice President
 State Regulation and Rates
 Lexington, Kentucky

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Kentucky Utilities Company

P.S.C. No. 19, ~~First~~Second Revision of Original Sheet No. 20
Canceling P.S.C. No. 19, First Revision of Original Sheet No. 20

Standard Rate

TODS

Time-of-Day Secondary Service

APPLICABLE

In all territory served.

AVAILABILITY

Available for secondary service to Customers whose twelve (12) month-average monthly minimum loads exceed 250 kVA, and whose twelve (12) month-average monthly maximum loads do not exceed 5,000 kVA.

RATE

Basic Service Charge per day:	\$6.58	
Plus an Energy Charge per kWh:	\$0. 028450 <u>2658</u>	R
Plus a Maximum Load Charge per kVA:		
Peak Demand Period:	\$8.79	†
Intermediate Demand Period:	\$7.07	†
Base Demand Period:	\$1.75	R

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

1. the maximum measured load in the current billing period, or
2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and

the monthly billing demand for the Base Demand Period is the greater of:

1. the maximum measured load in the current billing period but not less than 250 kVA, or
2. the highest measured load in the preceding eleven (11) monthly billing periods, or
3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

DATE OF ISSUE: ~~November 5~~December 3, 2019

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ISSUED BY: /s/ Robert M. Conroy, Vice President
State Regulation and Rates
Lexington, Kentucky

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Kentucky Utilities Company

P.S.C. No. 19, ~~First~~Second Revision of Original Sheet No. 22
Canceling P.S.C. No. 19, First Revision of Original Sheet No. 22

Standard Rate

TODP

Time-of-Day Primary Service

APPLICABLE

In all territory served.

AVAILABILITY

Available for primary service to Customers whose twelve (12) month-average monthly minimum demands exceed 250 kVA, and whose new or additional load receives any required approval of Company's transmission operator.

RATE

Basic Service Charge per day:	\$10.84	
Plus an Energy Charge per kWh:	\$0. 027300 <u>02573</u>	R
Plus a Maximum Load Charge per kVA:		
Peak Demand Period:	\$8.52	†
Intermediate Demand Period:	\$6.84	†
Base Demand Period:	\$2.03	R

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

1. the maximum measured load in the current billing period, or
2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and

the monthly billing demand for the Base Demand Period is the greater of:

1. the maximum measured load in the current billing period but not less than 250 kVA, or
2. the highest measured load in the preceding eleven (11) monthly billing periods, or
3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
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Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

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Lexington, Kentucky

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Kentucky Utilities Company

P.S.C. No. 19, ~~First~~ Second Revision of Original Sheet No. 25
 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 25

Standard Rate**RTS****Retail Transmission Service****APPLICABLE**

In all territory served.

AVAILABILITY

Available for transmission service to any Customer: (1) who has a twelve (12) month-average monthly minimum demand exceeding 250 kVA; and (2) whose new or additional load receives any required approval of Company's transmission operator.

RATE

Basic Service Charge per day:	\$49.28	
Plus an Energy Charge per kWh:	\$0. 026700 <u>2513</u>	<u>R</u>
Plus a Maximum Load Charge per kVA:		
Peak Demand Period:	\$8.39	<u>†</u>
Intermediate Demand Period:	\$6.74	<u>†</u>
Base Demand Period:	\$1.23	<u>R</u>

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

1. the maximum measured load in the current billing period, or
2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and

the monthly billing demand for the Base Demand Period is the greater of:

1. the maximum measured load in the current billing period but not less than 250 kVA, or
2. the highest measured load in the preceding eleven (11) monthly billing periods, or
3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
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DATE OF ISSUE: ~~November 5~~December 3, 2019**DATE EFFECTIVE:** With ~~Bills-Service~~ Rendered
On and After ~~November 27, 2019~~XX, 20XX**ISSUED BY:** /s/ Robert M. Conroy, Vice President
State Regulation and Rates
Lexington, Kentucky

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Kentucky Utilities Company

P.S.C. No. 19, ~~First~~Second Revision of Original Sheet No. 30
 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 30

Standard Rate

FLS

Fluctuating Load Service

APPLICABLE

In all territory served.

AVAILABILITY

Available for primary or transmission service to Customers up to an aggregate of two hundred (200) MVA for all Customers taking service under this schedule and under the Fluctuating Load Service Rate FLS schedule of Louisville Gas and Electric Company. This schedule is restricted to individual Customers whose monthly demand is twenty (20) MVA or greater. A Customer is defined as a fluctuating load if that Customer's load either increases or decreases twenty (20) MVA or more per minute or seventy (70) MVA or more in ten (10) minutes when such increases or decreases exceed one (1) occurrence per hour during any hour of the billing month.

Subject to the above aggregate limit of two hundred (200) MVA, this schedule is mandatory for all Customers whose load is defined as fluctuating and not served on another rate schedule as of July 1, 2004.

BASE RATE

	<u>Primary</u>	<u>Transmission</u>	
Basic Service Charge per day:	\$10.84	\$49.28	
Plus an Energy Charge per kWh:	\$0. 027300 <u>2573</u>	\$0. 026700 <u>2513</u>	<u>R/R</u>
Plus a Maximum Load Charge per kVA:			
Peak Demand Period:	\$7.66	\$4.42	<u>#/</u>
Intermediate Demand Period:	\$6.06	\$3.22	<u>#/</u>
Base Demand Period:	\$2.30	\$1.27	<u>R/R</u>

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

1. the maximum measured load in the current billing period, or
2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and

the monthly billing demand for the Base Demand Period is the greater of:

1. the maximum measured load in the current billing period but not less than 20,000 kVA, or
2. the highest measured load in the preceding eleven (11) monthly billing periods, or
3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

DATE OF ISSUE: ~~November 5~~December 3, 2019

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ISSUED BY: /s/ Robert M. Conroy, Vice President
 State Regulation and Rates
 Lexington, Kentucky

**Issued by Authority of an Order of the
 Public Service Commission in Case No.
 2019-00205-00004 dated ~~October 22, 2019~~XXXX**

Kentucky Utilities Company

P.S.C. No. 19, First Revision of Original Sheet No. 35
Canceling P.S.C. No. 19, Original Sheet No. 35

Standard Rate **LS**
Lighting Service

APPLICABLE

In all territory served.

AVAILABILITY

Available under the conditions set out hereinafter for lighting applications such as, but not limited to, the illumination of streets, driveways, yards, lots, and other outdoor areas where secondary voltage of 120/240 is available. T
T

Service will be provided under written contract, signed by Customer prior to service commencing, when additional facilities are required. D

OVERHEAD SERVICE

Based on Customer's lighting choice, Company will furnish, own, install, and maintain the lighting unit. A basic overhead service includes lamp, fixture, photoelectric control, mast arm, and, if needed, up to 150 feet of conductor per fixture on existing wood poles (fixture only). D

RATE

Rate Code	Type of Fixture	Lumen Range	kW Per Light	Monthly Charge Fixture Only	
Light Emitting Diode (LED)					
390	Cobra Head	6,000-8,200	0.071	\$ 9.969.92	T/R
391	Cobra Head	13,000-16,500	0.122	\$ 12.0411.98	T/R
392	Cobra Head	22,000-29,000	0.194	\$ 15.3215.22	T/R
393	Open Bottom	4,500-6,000	0.048	\$ 8.608.57	T/R
KC1	Cobra Head	2,500-4,000	0.022	\$ 8.688.67	NR
KF1	Directional (Flood)	4,500-6,000	0.030	\$ 11.3011.28	NR
KF2	Directional (Flood)	14,000-17,500	0.096	\$ 13.1513.10	NR
KF3	Directional (Flood)	22,000-28,000	0.175	\$ 15.5815.49	NR
KF4	Directional (Flood)	35,000-50,000	0.297	\$ 22.3622.20	NR

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2018-00294 2019-00004 dated ~~April 30, 2019~~ XXXX**

Kentucky Utilities Company

P.S.C. No. 19, First Revision of Original Sheet No. 35.1
Canceling P.S.C. No. 19, Original Sheet No. 35.1

Standard Rate
 LS
 Lighting Service

UNDERGROUND SERVICE

~~T/D~~

Based on Customer's lighting choice, Company will furnish, own, install, and maintain poles, fixtures, and any necessary circuitry up to 200 feet. All poles and fixtures furnished by Company will be standard stocked materials. Company may decline to install equipment and provide service thereto in locations deemed by Company as unsuitable for underground installation.

RATE

~~D~~
~~N~~

Rate Code	Type of Fixture	Lumen Range	kW Per Light	Fixture Charge	
Light Emitting Diode (LED)					
KC2	Cobra Head	2,500-4,000	0.022	\$ 4.014.00	N
396	Cobra Head	6,000-8,200	0.071	\$ 5.285.24	T/R
397	Cobra Head	13,000-16,500	0.122	\$ 7.367.30	T/R
398	Cobra Head	22,000-29,000	0.194	\$ 10.6410.54	T/R
399	Colonial, 4-Sided	4,000-7,000	0.044	\$ 7.437.41	T/R
KA1	Acorn	4,000-7,000	0.040	\$ 8.858.83	NR
KN1	Contemporary	4,000-7,000	0.057	\$ 6.906.87	NR
KN2	Contemporary	8,000-11,000	0.087	\$ 8.058.00	NR
KN3	Contemporary	13,500-16,500	0.143	\$ 9.819.74	NR
KN4	Contemporary	21,000-28,000	0.220	\$ 14.2514.13	NR
KN5	Contemporary	45,000-50,000	0.380	\$ 21.5221.32	NR
KF5	Directional (Flood)	4,500-6,000	0.030	\$ 8.198.17	NR
KF6	Directional (Flood)	14,000-17,500	0.096	\$ 10.0510.00	NR
KF7	Directional (Flood)	22,000-28,000	0.175	\$ 12.4712.38	NR
KF8	Directional (Flood)	35,000-50,000	0.297	\$ 19.2519.09	NR

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Kentucky Utilities Company

P.S.C. No. 19, ~~First~~ Second Revision of Original Sheet No. 35.2
 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 35.2

Standard Rate

LS
 Lighting Service

RATE (continued)

Rate Code	Type of Fixture	Lumen Range	kW Per Light	Monthly Charge	
High Pressure Sodium					
414	Victorian*	5,800	0.083	\$35.73 <u>\$35.69</u>	HR
415	Victorian*	9,500	0.117	\$35.94 <u>\$35.85</u>	HR

Units marked with an asterisk (*) are non-LED offerings.

Colonial and Acorn "Post Top" lights must include one of two pole options, a Decorative Smooth pole or a Historic Fluted pole. Underground fed Cobra and Contemporary LEDs must include a Cobra pole charge or Contemporary pole charge, respectively. The Underground fed Directional (Flood) LEDs must include a Cobra or Contemporary pole charge.

Pole Charges

Rate Code	Pole Type	Monthly Pole Charge
PK1	Cobra	\$12.12
PK2	Contemporary	\$11.64
PK3	Post Top – Decorative Smooth	\$ 8.01
PK4	Post Top – Historic Fluted	\$15.02

CONVERSION FEE

Customer will be required to pay a monthly conversion fee for 60 months if Customer requests to change current functioning non-LED fixture to an LED fixture. This conversion fee represents the remaining book value of the current working non-LED fixture.

Conversion Fee: \$6.03 per month for 60 months

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Kentucky Utilities Company

P.S.C. No. 19, ~~First~~Second Revision of Original Sheet No. 36
 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 36

Standard Rate

RLS

Restricted Lighting Service

APPLICABLE

In all territory served.

AVAILABILITY

Availability is restricted to those lighting fixtures/poles in service as of January 1, 2013, except where a spot replacement maintains the continuity of multiple fixtures/poles in a neighborhood lighting system or continuity is desired for a subdivision being developed in phases. Spot placement of restricted fixtures/poles is contingent on the restricted fixtures/poles being available from manufacturers. Spot replacement of restricted units will be made under the terms and conditions provided for under non-restricted Lighting Service Rate LS. Spot replacements will not be available for Mercury Vapor and Incandescent rate codes.

In the event restricted fixtures/poles fail and replacements are unavailable, Customer will be given the choice of having Company remove the failed fixture/pole or replacing the failed fixture/pole with other available fixture/pole.

Units marked with an asterisk (*) are not available for use in residential neighborhoods except by municipal authorities.

OVERHEAD SERVICE

Based on Customer's lighting choice, Company has furnished, installed, and maintained the lighting unit complete with lamp, fixture, photoelectric control, mast arm, and, if needed, up to 150 feet of conductor per fixture on existing wood poles (fixture only).

RATE	Rate Code	Type of Fixture	Approximate Lumens	kW Per Light	Monthly Charge		
					Fixture Only	Fixture and Pole	
High Pressure Sodium							
	461/471	Cobra Head	4,000	0.060	\$ 9.45 <u>9.42</u>	\$ 12.90 <u>12.87</u>	W <u>R</u> / <u>R</u>
	462/472	Cobra Head	5,800	0.083	10.57 <u>10.53</u>	14.38 <u>14.34</u>	W <u>R</u> / <u>R</u>
	463/473	Cobra Head	9,500	0.117	10.93 <u>10.87</u>	14.96 <u>14.90</u>	W <u>R</u> / <u>R</u>
	464/474	Cobra Head	22,000*	0.242	16.99 <u>16.86</u>	21.34 <u>21.18</u>	W <u>R</u> / <u>R</u>
	465/475	Cobra Head	50,000*	0.471	26.82 <u>26.57</u>	29.70 <u>29.45</u>	W <u>R</u> / <u>R</u>
	409	Cobra Head	50,000	0.471	14.83 <u>14.58</u>		W <u>R</u>
	426	Open Bottom	5,800	0.083	9.20 <u>9.16</u>		W <u>R</u>
	428	Open Bottom	9,500	0.117	9.40 <u>9.34</u>		W <u>R</u>
	487	Directional (Flood)	9,500	0.117	10.77 <u>10.71</u>		W <u>R</u>
	488	Directional (Flood)	22,000*	0.242	16.32 <u>16.19</u>		W <u>R</u>
	489	Directional (Flood)	50,000*	0.471	23.04 <u>22.76</u>		W <u>R</u>

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Kentucky Utilities Company

P.S.C. No. 19, ~~First~~ Second Revision of Original Sheet No. 36.1
 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 36.1

Standard Rate

RLS

Restricted Lighting Service

OVERHEAD SERVICE (continued)

RATE		Type of Fixture	Approximate Lumens	kW Per Light	Monthly Charge		
Rate Code	Fixture				Fixture Only	Fixture and Pole	
Metal Halide							
450/454	Directional (Flood)	12,000*	0.150	\$17.18 <u>17.10</u>	\$22.13 <u>22.05</u>	W <u>R</u>	R
455	Directional (Flood)	32,000*	0.350		28.99 <u>28.81</u>	W <u>R</u>	R
452/459	Directional (Flood)	107,800*	1.080	49.83 <u>49.26</u>	54.77 <u>54.20</u>	R	R
451	Directional (Flood)	32,000*	0.350	24.04 <u>23.86</u>		W <u>R</u>	R
Mercury Vapor							
446/456	Cobra Head	7,000	0.207	\$11.72 <u>11.61</u>	\$13.98 <u>13.87</u>	W <u>R</u>	R
447/457	Cobra Head	10,000	0.294	13.84 <u>13.69</u>	15.75 <u>15.60</u>	W <u>R</u>	R
448/458	Cobra Head	20,000	0.453	15.12 <u>14.88</u>	17.69 <u>17.45</u>	R	R
404	Open Bottom	7,000	0.207	12.45 <u>12.34</u>		W <u>R</u>	R
Incandescent							
421	Tear Drop	1,000	0.102	\$ 4.01 <u>3.96</u>		W <u>R</u>	R
422	Tear Drop	2,500	0.201	5.24 <u>5.13</u>		W <u>R</u>	R
424	Tear Drop	4,000	0.327	7.99 <u>7.82</u>		W <u>R</u>	R
425	Tear Drop	6,000	0.447	10.41 <u>10.18</u>		W <u>R</u>	R

Where the location of existing poles was not suitable, or where there were no existing poles for mounting of lights, and Customer requested service under these conditions, Company may have furnished the requested facilities at an additional charge determined under the Excess Facilities Rider.

UNDERGROUND SERVICE

Based on Customer's lighting choice, Company has furnished, installed, and maintained the lighting unit complete with lamp, fixture, photoelectric control, mast arm, and, if needed, up to 200 feet of conductor per fixture on appropriate poles.

RATE		Type of Fixture	Approximate Lumens	kW Per Light	Pole Type	Monthly Charge	
Rate Code	Fixture						
Metal Halide							
460	Directional (Flood)	12,000	0.150	Decorative Smooth	\$32.87 <u>32.79</u>	W <u>R</u>	R
469	Directional (Flood)	32,000	0.350	Decorative Smooth	38.79 <u>38.61</u>	W <u>R</u>	R
470	Directional (Flood)	107,800*	1.080	Decorative Smooth	64.33 <u>63.76</u>	W <u>R</u>	R

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 Lexington, Kentucky

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Kentucky Utilities Company

P.S.C. No. 19, ~~First~~ Second Revision of Original Sheet No. 36.2
 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 36.2

Standard Rate

RLS

Restricted Lighting Service

UNDERGROUND SERVICE (continued)**RATE**

Rate Code	Type of Fixture	Approximate Lumens	kW Per Light	Pole Type	Monthly Charge
Metal Halide (continued)					
490	Contemporary	12,000*	0.150	Fixture Only	\$18.56 <u>18.48</u> HR
491	Contemporary	32,000*	0.350	Fixture Only	\$25.99 <u>25.81</u> HR
493	Contemporary	107,800*	1.080	Fixture Only	\$53.60 <u>53.03</u> R
494	Contemporary	12,000*	0.150	Decorative Smooth	\$33.07 <u>32.99</u> HR
495	Contemporary	32,000*	0.350	Contemporary	\$40.73 <u>40.55</u> HR
496	Contemporary	107,800*	1.080	Decorative Smooth	\$68.40 <u>67.53</u> R
High Pressure Sodium					
440	Acorn	4,000	0.060	Decorative Smooth	\$17.06 <u>17.03</u> HR
410	Acorn	4,000	0.060	Historic Fluted	\$24.30 <u>24.27</u> HR
401	Acorn	5,800	0.083	Decorative Smooth	\$18.18 <u>18.14</u> HR
411	Acorn	5,800	0.083	Historic Fluted	\$25.80 <u>25.76</u> HR
420	Acorn	9,500	0.117	Decorative Smooth	\$18.52 <u>18.46</u> HR
430	Acorn	9,500	0.117	Historic Fluted	\$26.27 <u>26.21</u> HR
466	Colonial	4,000	0.060	Decorative Smooth	\$11.88 <u>11.85</u> HR
412	Coach	5,800	0.083	Decorative Smooth	\$35.72 <u>35.68</u> HR
413	Coach	9,500	0.117	Decorative Smooth	\$35.92 <u>35.86</u> HR
467	Colonial	5,800	0.083	Decorative Smooth	\$13.42 <u>13.38</u> HR
468	Colonial	9,500	0.117	Decorative Smooth	\$13.62 <u>13.56</u> HR
492	Contemporary	5,800	0.083	Fixture Only	\$18.11 <u>18.07</u> HR
476	Contemporary	5,800	0.083	Contemporary	\$20.44 <u>20.40</u> HR
497	Contemporary	9,500	0.117	Fixture Only	\$17.84 <u>17.78</u> HR
477	Contemporary	9,500	0.117	Contemporary	\$25.06 <u>25.00</u> HR
498	Contemporary	22,000*	0.242	Fixture Only	\$20.94 <u>20.78</u> HR
478	Contemporary	22,000*	0.242	Contemporary	\$32.34 <u>32.21</u> HR
499	Contemporary	50,000*	0.471	Fixture Only	\$25.30 <u>25.05</u> HR
479	Contemporary	50,000*	0.471	Contemporary	\$39.84 <u>39.56</u> HR
300	Dark Sky	4,000	0.060	Decorative Smooth	\$26.13 <u>26.10</u> HR
301	Dark Sky	9,500	0.117	Decorative Smooth	\$27.22 <u>27.16</u> HR

DATE OF ISSUE: ~~November 5~~ December 3, 2019DATE EFFECTIVE: With ~~Bills~~ Service Rendered
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Kentucky Utilities Company

P.S.C. No. 19, ~~First~~Second Revision of Original Sheet No. 37
Canceling P.S.C. No. 19, First Revision of Original Sheet No. 37

Standard Rate

LE

Lighting Energy Service

APPLICABLE

In all territory served.

AVAILABILITY

Available to municipalities, county governments, divisions or agencies of the state or Federal governments, civic associations, and other public or quasi-public agencies for service to public street and highway lighting systems, where the municipality or other agency owns and maintains all street lighting equipment and other facilities on its side of the point of delivery of the energy supplied hereunder.

RATE

\$0.~~07155~~06998 per kWh

R

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

CONDITIONS OF DELIVERY

1. Service hereunder will be metered except when, by mutual agreement of Company and Customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption taking into account the types of equipment served.
2. The location of the point of delivery of the energy supplied hereunder and the voltage at which such delivery is effected shall be mutually agreed upon by Company and the Customer in consideration of the type and size of Customer's street lighting system and the voltage which Company has available for delivery.

TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

DATE OF ISSUE: ~~November 5~~December 3, 2019

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Lexington, Kentucky

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Kentucky Utilities Company

P.S.C. No. 19, ~~First~~Second Revision of Original Sheet No. 38
Canceling P.S.C. No. 19, First Revision of Original Sheet No. 38

Standard Rate
TE
Traffic Energy Service

APPLICABLE

In all territory served.

AVAILABILITY

Available to municipalities, county governments, divisions of the state or Federal governments or any other governmental agency for service on a 24-hour all-day every-day basis, where the governmental agency owns and maintains all equipment on its side of the point of delivery of the energy supplied hereunder. In the application of this rate each point of delivery will be considered as a separate Customer.

This service is limited to traffic control devices including, but not limited to, signals, cameras, or other traffic lights, electronic communication devices, emergency sirens, and gunshot triangulation devices.

RATE

Basic Service Charge per day: \$0.13 per delivery point
Plus an Energy Charge per kWh: \$0.~~08846~~08689

R

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

CONDITIONS OF SERVICE

1. Service hereunder will be metered except when, by mutual agreement of Company and Customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption, taking into account the size and characteristics of the load, or on meter readings obtained from a similar installation.

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Kentucky Utilities Company

P.S.C. No. 19, ~~First~~Second Revision of Original Sheet No. 81
 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 81

Standard Rate Pilot

OSL

Outdoor Sports Lighting Service

APPLICABLE

In all territory served.

AVAILABILITY

Available as an optional pilot program for secondary and primary service used by a Customer for lighting specifically designed for outdoor fields which are normally used for organized competitive sports. Service under this rate schedule is limited to a maximum of twenty Customers. Company will accept Customers on a first-come-first-served basis.

RATE

	Secondary	Primary	
Basic Service Charge per day:	\$2.96	\$7.89	
Plus an Energy Charge per kWh of:	\$0. 03406 <u>03249</u>	\$0. 03489 <u>03032</u>	<u>R/R</u>
Plus a Maximum Load Charge per kW of:			
Peak Demand Period	\$24.17	\$20.04	W
Base Demand Period	\$2.02	\$2.03	<u>R/R</u>

Where:

the monthly billing demand for the Peak Demand Period is the greater of:

1. the maximum measured load in the billing period, or
2. a minimum of 50% of the highest billing demand in the preceding eleven (11) monthly billing periods.

the monthly billing demand for the Base Demand Period is the greater of:

1. the maximum measured load in the billing period, or
2. the highest measured load in the preceding eleven (11) monthly billing periods, or
3. if applicable, the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

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Kentucky Utilities Company

P.S.C. No. 19, First Revision of Original Sheet No. 85.1
Canceling P.S.C. No. 19, Original Sheet No. 85.1

Adjustment Clause

FAC

Fuel Adjustment Clause

3. Forced Outages are all non-scheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the utility may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment. Until such approval is obtained, in making the calculations of fuel cost (F) in subsection (2)(a) and (b) above, the forced outage costs to be subtracted shall be no less than the fuel cost related to the lost generation.
4. Sales (S) shall be all kWh sold, excluding inter-system sales. Where, for any reason, billed system sales cannot be coordinated with fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) inter-system sales referred to in subsection (2)(d) above, less (vi) total system losses. Utility used energy shall not be excluded in the determination of sales (S).
5. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of FERC Uniform System of Accounts for Public Utilities and Licensees.
6. Base (b) period shall be ~~August 2015~~December 2017, and the base fuel factor is \$~~0.02609~~ T/R 02452 per kWh.
7. Current (m) period shall be the second month preceding the month in which the Fuel Clause Adjustment Factor is billed.

DATE OF ISSUE: ~~May 14~~December 3, 2019

DATE EFFECTIVE: With Service Rendered
On and After ~~September 1, 2017~~XX, 20XX

ISSUED BY: /s/ Robert M. Conroy, Vice President
State Regulation and Rates
Lexington, Kentucky

**Issued by Authority of an Order of the
Public Service Commission in Case No.**

| ~~2017-00003~~2019-00004 dated July 31, 2017~~XXXX~~