Duke Energy Kentucky, Inc. ("Duke Energy Kentucky" or "Company") hereby gives notice that, in an application to be filed no sooner than December 2, 2024, Duke Energy Kentucky will be seeking approval by the Public Service Commission, Frankfort, Kentucky, of an adjustment of electric rates and charges proposed to become effective on and after January 2, 2025. The Commission has docketed this proceeding as Case No. 2024-00354.

The proposed electric rates are applicable to the following communities: Alexandria Elsmere Bellevue Erlanger Melbourne **Boone County** Fairview Newport Bromley Florence Park Hills Campbell County Fort Mitchell Pendleton County Cold Spring Fort Thomas Ryland Heights Fort Wright Silver Grove Covington Crescent Park **Grant County** Southgate **Crescent Springs** Highland Heights Taylor Mill Crestview Independence Union Crestview Hills Kenton County Villa Hills Crittenden Kenton Vale Walton Lakeside Park Wilder Dayton Dry Ridge Latonia Lakes Woodlawn Edgewood

DUKE ENERGY KENTUCKY CURRENT AND PROPOSED ELECTRIC RATES & SIGNIFICANT TEXT CHANGES

Residential Service-Rate RS (Electric Tariff Sheet No. 30)

<u>Current Rate</u> **Proposed Rate** Customer Charge per month \$16.00 \$13.00 Energy Charge per kWh 11.1639¢ 13.0111¢ All kWh

> Service at Secondary Distribution Voltage-Rate DS (Electric Tariff Sheet No. 40)

Current Rate Proposed Rate Customer Charge per month Single Phase Service \$15.00 \$15.00 Three Phase Service \$30.00 \$30.00 Demand Charge per kW First 15 kW \$0.00 \$0.00 Additional kilowatts \$12.36 \$10.68 Energy Charge per kWh First 6,000 kWh 11.4788¢ 13.2874¢ Next 300 kWh/kW 7.4619¢ 8.6376¢ Additional kWh 6.3056¢ 7.2989¢ Non-Church Cap Rate per kWh 30.7297¢ 35.5714¢ Church Cap Rate per kWh 21.8386¢ 18.8652¢

<u>Time-of-Day Rate for Service at Distribution Voltage-Rate DT</u> (<u>Electric Tariff Sheet No. 41</u>)

	Current Summer	Rate Winter	Proposed Summer	l Rate Winter	
Customer Charge per mont	h				
Single Phase Service	\$63.50	\$63.50	\$64.00	\$64.00	
Three Phase Service	\$127.00	\$127.00	\$128.00	\$128.00	
Primary Voltage Service	\$138.00	\$138.00	\$160.00	\$160.00	
Demand Charge per kW					
On Peak kW	\$14.71	\$13.92	\$16.73	\$15.83	
Off Peak kW	\$1.32	\$1.32	\$1.50	\$1.50	
Distribution kW	\$6.07	\$6.07	\$7.77	\$7.77	
Energy Charge per kWh					
On Peak kWh	5.6747¢	5.4640¢	6.4528¢	6.2133¢	
Off Peak kWh	4.8348¢	4.8348¢	5.4976¢	5.4976¢	
Metering per kW					
First 1,000 kW On Peak	(\$0.75)	(\$0.75)	(\$0.85)	(\$0.85)	
Additional kW On Peak	(\$0.58)	(\$0.58)	(\$0.66)	(\$0.66)	

Current Demand:

The Distribution billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the rating period adjusted for power factor as provided herein.

The Distribution billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the rating period adjusted for power factor as provided herein. On-peak, Off-peak, and distribution demand values are subject to applicable minimum requirements as established in a service agreement between the Customer and the Company as described below under Terms and Conditions.

Proposed Addition to Terms and Conditions:

Customers seeking service of 20 MW or greater at one or more aggregated premises, or whose demand is reasonably expected to grow to this level, and require significant production and/or transmission investments by the Company for the provision of service may be required to provide the Company appropriate financial and/or performance and credit assurance. A minimum demand provision equal to 75% of the customer specified load requirement and credit requirements will be specified in a required service agreement between the Customer and the Company. The service agreement is subject to Commission approval.

Optional Rate for Electric Space Heating-Rate EH (Electric Tariff Sheet No. 42)

Current Rate	Proposed Ra
	-
\$15.00	\$15.00
\$30.00	\$30.00
\$117.00	\$120.00
9.0636¢	10.4834¢
	\$15.00 \$30.00 \$117.00

Seasonal Sports Service-Rate SP (Electric Tariff Sheet No. 43)

	Current Rate	Proposed Rate
Customer Charge per month	\$15.00	\$15.00
Energy Charge per kWh	14.4519¢	16.7645¢

Optional Unmetered General Service Rate For Small Fixed Loans-Rate GS-FL

(Electric Tariff Sheet No. 44) **Current Rate Proposed Rate** For loads based on a range of 540 to 720 hours use per month of the 13.3002¢ 11.5594¢ rated capacity of the connected equipment (per kWh) For loads of less than 540 hours use per month of the rated capacity of 13.1566¢ 15.1636¢ the connected equipment (per kWh)

\$3.79

Service at Primary Distribution Voltage Applicability-Rate DP (Electric Tariff Sheet No. 45)

\$4.37

	Current Rate	Proposed Ra
Customer Charge per month Primary Voltage Service	\$117.00	\$117.00
Demand Charge per kW All kW	\$9.50	\$10.13
Energy Charge per kWh First 300 kWh/kW	7.1562¢	7.6294¢
Additional kWh	6.2068¢	6.6112¢
Maximum monthly rate per kWh (excluding customer charge and	28.9184¢	30.8166¢

<u>Time-of-Day Rate for Service at Transmission Voltage-Rate TT</u> (Electric Tariff Sheet No. 51)

	Current	t Rate	Propose	d Rate
	Summer	Winter	Summer	<u>Winter</u>
Customer Charge per month	\$500.00	\$500.00	\$500.00	\$500.00
Demand Charge per kW				
On Peak kW	\$9.41	\$7.72	\$10.23	\$8.39
Off Peak kW	\$1.43	\$1.43	\$1.55	\$1.55
Energy Charge per kWh				
On Peak kWh	6.7652¢	6.5057¢	7.3558¢	7.0736¢
Off Peak kWh	5 72966	5 7296#	6 2297₫	6 2297₫

Current Demand:

all applicable riders)

Minimum per month

In no case shall the Off Peak billing demand be less than zero.

Proposed Demand:

In no case shall the Off Peak billing demand be less than zero. On-peak and Off-peak demand values are subject to applicable minimum requirements as established in a service agreement between the Customer and the Company as described below under Terms and Conditions.

Proposed Addition to Terms and Conditions:

Customers seeking service of 20 MW or greater at one or more aggregated premises, or whose demand is reasonably expected to grow to this level, and require significant production and/or transmission investments by the Company for the provision of service may be required to provide the Company appropriate financial and/or performance and credit assurance. A minimum demand provision equal to 75% of the customer specified load requirement and credit requirements will be specified in a required service agreement between the Customer and the Company. The service agreement is subject to Commission approval.

Rider GSS-Generation Support Service (Electric Tariff Sheet No. 58)

	Current Rate	Proposed Rate
Administrative Charge per month (plus the appropriate Customer Charge)	\$50.00	\$50.00
Monthly Transmission and Distribution	Reservation Charge (per k	(W)
Rate DS Secondary Distribution	\$6.209222	\$10.036170
Rate DT Distribution Service	\$7.855088	\$13.808205
Rate DP Primary Distribution	\$8.173019	\$7.042203
Rate TT Transmission Service	\$3.267552	\$5.243274

Overhead Distribution Area	Lamp Watts	kW/Unit	Annual kWh	Current Rate/Unit	Propose Rate/Un
Standard Fixture (Cobra Head)					
Mercury Vapor					
7,000 lumen	175	0.193	803	\$11.49	\$13.13
7,000 lumen (Open Refractor)	175	0.205	853	\$9.77	\$11.16
10,000 lumen	250	0.275	1,144	\$13.47	\$15.39
21,000 lumen Metal Halide	400	0.430	1,789	\$18.27	\$20.88
14,000 lumen	175	0.193	803	\$11.49	\$13.13
20,500 lumen	250	0.275	1,144	\$13.47	\$15.39
36,000 lumen	400	0.430	1,789	\$18.27	\$20.88
Sodium Vapor			,		
9,500 lumen	100	0.117	487	\$12.34	\$14.10
9,500 lumen (Open Refractor)	100	0.117	487	\$9.38	\$10.72
16,000 lumen	150	0.171	711	\$13.64	\$15.59
22,000 lumen	200	0.228	948	\$17.70	\$20.22
27,500 lumen	250	0.275	948	\$17.70	\$20.22
50,000 lumen	400	0.471	1,959	\$24.43	\$27.91
Decorative Fixtures					
Sodium Vapor	100	0.117	407	ф15 O.	h17.11
9,500 lumen (Rectilinear)	100	0.117	487	\$15.24	\$17.41
22,000 lumen (Rectilinear)	400	0.246	1,023	\$19.22	\$21.96
50,000 lumen (Rectilinear) 50,000 lumen (Setback)	400	0.471	1,959	\$26.01 \$37.80	\$29.72 \$43.19
Spans of Secondary Wiring (per	400	0.471	1,939	\$0.76	\$0.87
month for each increment of 50 feet of secondary wiring beyond the first 150 feet from the pole)				ψ0.70	φ0.07
Underground Distribution Area	<u>Lamp Watts</u>	kW/Unit	Annual kWh	Current Rate/Unit	Propose Rate/Un
Standard Fixture (Cobra Head)					
Mercury Vapor					
7,000 lumen	175	0.210	874	\$11.74	\$13.41
7,000 lumen (Open Refractor)	175	0.205	853	\$9.77	\$11.16
10,000 lumen	250	0.292	1,215	\$13.76	\$15.72
21,000 lumen	400	0.460	1,914	\$18.80	\$21.48
Metal Halide 14,000 lumen	175	0.210	874	\$11.74	\$13.41
20,500 lumen	250	0.210	1,215	\$13.76	\$15.72
36,000 lumen	400	0.460	1,914	\$18.80	\$21.48
Sodium Vapor			_,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7=
9,500 lumen	100	0.117	487	\$12.34	\$14.10
9,500 lumen (Open Refractor)	100	0.117	487	\$9.51	\$10.87
16,000 lumen	150	0.171	711	\$13.60	\$15.54
22,000 lumen	200	0.228	948	\$17.70	\$20.22
27,500 lumen	250	0.318	1,323	\$18.04	\$20.61
50,000 lumen	400	0.471	1,959	\$24.43	\$27.91
Decorative Fixtures					
Mercury Vapor	175	0.005	050	ф10.11	φ10.0°
7,000 lumen (Town & Country)	175	0.205	853	\$12.11	\$13.84
7,000 lumen (Holphane)	175 175	0.210	874	\$15.01	\$17.15
7,000 lumen (Gas Replica) 7,000 lumen (Granville)	175	0.210	874 853	\$33.30 \$12.23	\$38.05 \$13.97
7,000 lumen (Aspen)	175	0.203	874	\$21.39	\$24.44
Metal Halide	173	0.210	074	φ21.53	Ψ24.44
14,000 lumen (Traditionaire)	175	0.205	853	\$12.09	\$13.81
14,000 lumen (Granville Acorn)	175	0.210	874	\$21.39	\$24.44
14,000 lumen (Gas Replica)	175	0.210	874	\$33.42	\$38.19
14,500 lumen (Gas Replica)	175	0.207	861	\$33.41	\$38.17
2 ., c c c ramon (dao nopiloa)					
Sodium Vapor		0.117	487	\$16.97	\$19.39
· · · · · · · · · · · · · · · · · · ·	100	0.117		\$18.39	\$21.01
Sodium Vapor	100 100	0.117	532	φ10.33	
Sodium Vapor 9,500 lumen (Town & Country)			532 487	\$13.96	\$15.95
9,500 lumen (Town & Country) 9,500 lumen (Holophane) 9,500 lumen (Rectilinear) 9,500 lumen (Gas Replica)	100	0.128			\$15.95 \$40.25
9,500 lumen (Town & Country) 9,500 lumen (Holophane) 9,500 lumen (Rectilinear) 9,500 lumen (Gas Replica) 9,500 lumen (Aspen)	100 100 100 100	0.128 0.117 0.128 0.128	487 532 532	\$13.96 \$35.23 \$21.34	\$40.25 \$24.38
9,500 lumen (Town & Country) 9,500 lumen (Holophane) 9,500 lumen (Rectilinear) 9,500 lumen (Gas Replica) 9,500 lumen (Aspen) 9,500 lumen (Traditionaire)	100 100 100 100 100	0.128 0.117 0.128 0.128 0.117	487 532 532 487	\$13.96 \$35.23 \$21.34 \$16.97	\$40.25 \$24.38 \$19.39
9,500 lumen (Town & Country) 9,500 lumen (Holophane) 9,500 lumen (Rectilinear) 9,500 lumen (Gas Replica) 9,500 lumen (Aspen) 9,500 lumen (Traditionaire) 9,500 lumen (Granville Acorn)	100 100 100 100 100 100	0.128 0.117 0.128 0.128 0.117 0.128	487 532 532 487 532	\$13.96 \$35.23 \$21.34 \$16.97 \$21.34	\$40.25 \$24.38 \$19.39 \$24.38
9,500 lumen (Town & Country) 9,500 lumen (Holophane) 9,500 lumen (Rectilinear) 9,500 lumen (Gas Replica) 9,500 lumen (Aspen) 9,500 lumen (Traditionaire)	100 100 100 100 100	0.128 0.117 0.128 0.128 0.117	487 532 532 487	\$13.96 \$35.23 \$21.34 \$16.97	\$40.25 \$24.38 \$19.39

Pole Charges	Pole Type	Current Rate/Pole	Proposed Rate/Pole
Wood			
17 foot (Wood laminated)	W17	\$6.25	\$7.14
30 foot	W30	\$6.17	\$7.05
35 foot	W35	\$6.25	\$7.14
40 foot	W40	\$7.48	\$8.55
Aluminum			
12 foot (decorative)	A12	\$16.98	\$19.40
28 foot	A28	\$9.84	\$11.24
28 foot (heavy duty)	A28H	\$9.95	\$11.37
30 foot (anchor base)	A30	\$19.66	\$22.46



Fiberglass			
17 foot	F17	\$6.25	\$7.14
12 foot (decorative)	F12	\$18.26	\$20.86
30 foot (bronze)	F30	\$11.88	\$13.57
35 foot (bronze)	F35	\$12.21	\$13.95
Steel			
27 foot (11 gauge)	S27	\$16.05	\$18.34
27 foot (3 gauge)	S27H	\$23.69	\$27.07
Spans of Secondary Wiring (per month for each increment of 25 feet of secondary wiring beyond the first 25 feet from the pole		\$1.10	\$1.26

<u>Traffic Lighting Service-Rate TL</u> (Electric Tariff Sheet No. 61)

Current Rate Proposed Rate 6.7222¢ 7.6809¢

Where the Company supplies energy only (per kWh)

Unmetered Outdoor Lighting Electric Service-Rate UOLS
(Electric Tariff Sheet No. 62)
Current Rate Proposed Rate

Energy Charge per kWh All kWh

7.5946¢

Proposed Addition to Applicability:

6.6467¢

This rate schedule is no longer available after June 30, 2025, to new participation of Company-owned equipment under Rate 0L-E. Existing Company-owned systems under Rate 0L-E currently being provided service under this tariff schedule may continue being provided service under this tariff schedule until the Company-owned system under Rate 0L-E is no longer provided under Rate 0L-E.

Proposed Addition to Applicability: This rate schedule is no longer available after June 30, 2025. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities, or when this rate schedule terminates, whichever occurs first. This rate schedule will terminate on June 30, 2045.

Outdoor Lighting Equipment Installation -Rate OL-E (Electric Tariff Sheet No. 63)

Current Contract for Service:

The monthly Maintenance Charge does not cover replacement of the fixture upon failure.

<u>Proposed Contract for Service:</u> See General Conditions below.

Proposed Addition of General Conditions:
When a Company-owned street lighting unit and/or pole reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company shall replace lighting unit and/or pole with an available similar LED lighting unit and/or pole and the Customer shall commence being billed on Rate LED for the available similar lighting unit and/or pole rate and will enter into a new lighting agreement within 90 days. The terms of service of Rate LED shall commence upon lighting unit and/or pole installation. If within 90 days of replacement the Customer does not enter into a new agreement, the service may be terminated.

LED Outdoor Lighting Electric Service-Rate LED (Electric Tariff Sheet No. 64) Current Rate Proposed Rate Current Rate

Energy Charge per kWh All kWh

6.9217¢ 7.9088¢

Rates (Per Unit Per Month)

<u>Description</u>	<u>Initial</u>	<u>Lamp</u>	Monthly	Current (<u>Charge</u>	Current Charge	
<u>Description</u>	<u>Lumens</u>	<u>Wattage</u>	<u>kWh</u>	<u>Fixture</u>	<u>Maint.</u>	<u>Fixture</u>	Maint.
50W Neighborhood	5,000	50	17	\$4.15	\$2.90	\$4.74	\$3.31
50W Neighborhood with Lens	5,000	50	17	\$4.20	\$2.90	\$4.80	\$3.31
50W Standard LED-BLACK	4,521	50	17	\$3.84	\$2.90	\$4.39	\$3.31
70W Standard LED-BLACK	6,261	70	24	\$4.22	\$2.90	\$4.82	\$3.31
110W Standard LED-BLACK	9,336	110	38	\$4.77	\$2.90	\$5.45	\$3.31
150W Standard LED-BLACK	12,642	150	52	\$4.83	\$2.90	\$5.52	\$3.31
220W Standard LED-BLACK	18,642	220	76	\$6.31	\$3.54	\$7.21	\$4.04
280W Standard LED-BLACK	24,191	280	97	\$6.36	\$3.54	\$7.27	\$4.04
50W Acorn LED-BLACK	5,147	50	17	\$11.71	\$2.90	\$13.38	\$3.31
50W Deluxe Acorn LED-BLACK	5,147	50	17	\$13.05	\$2.90	\$14.91	\$3.31
70W LED Open Deluxe Acorn	6,500	70	24	\$13.44	\$2.90	\$15.36	\$3.31
50W Traditional LED-BLACK	3,303	50	17	\$6.31	\$2.90	\$7.21	\$3.31
50W Open Traditional LED-BLACK	3,230	50	17	\$6.56	\$2.90	\$7.50	\$3.31
50W Mini Bell LED-BLACK	4,500	50	17	\$12.01	\$2.90	\$13.72	\$3.31
50W Enterprise LED-BLACK	3,880	50	17	\$11.53	\$2.90	\$13.17	\$3.31
70W Sanibel LED-BLACK	5,508	70	24	\$14.66	\$2.90	\$16.75	\$3.31
150W Sanibel	12,500	150	52	\$15.28	\$2.90	\$17.46	\$3.31
150W LED Teardrop	12,500	150	52	\$18.36	\$2.90	\$20.98	\$3.31
50W LED Teardrop Pedestrian	4,500	50	17	\$15.01	\$2.90	\$17.15	\$3.31
220W LED Shoebox	18,500	220	76	\$11.39	\$3.54	\$13.01	\$4.04
420W LED Shoebox	39,078	420	146	\$16.92	\$3.54	\$19.33	\$4.04
530W LED Shoebox	57,000	530	184	\$19.49	\$3.54	\$22.27	\$4.04
150W Clermont LED	12,500	150	52	\$20.04	\$2.90	\$22.90	\$3.31
130W Flood LED	14,715	130	45	\$7.20	\$2.90	\$8.23	\$3.31
260W Flood LED	32,779	260	90	\$11.24	\$3.54	\$12.84	\$4.04
50W Monticello LED	4,157	50	17	\$13.49	\$2.90	\$15.41	\$3.31
50W Mitchell Finial	5,678	50	17	\$12.85	\$2.90	\$14.68	\$3.31
50W Mitchell Ribs, Bands and Medallions LED	5,678	50	17	\$14.04	\$2.90	\$16.04	\$3.31
50W Mitchell Top Hat LED	5,678	50	17	\$12.85	\$2.90	\$14.68	\$3.31
50W Mitchell Top Hat with Ribs, Bands, & Medallions LED	5,678	50	17	\$14.04	\$2.90	\$16.04	\$3.31
50W Open Monticello LED	4,157	50	17	\$13.44	\$2.90	\$15.36	\$3.31
150W LED Shoebox	19,000	150	52	\$10.48	\$2.90	\$11.97	\$3.31
50W Sanibel LED	6,000	50	17	\$13.90	\$2.90	\$15.88	\$3.31
40W Acorn No Finial LED	5,000	40	14	\$11.20	\$2.90	\$12.80	\$3.31
50W Ocala Acorn LED	6,582	50	17	\$6.71	\$2.90	\$7.67	\$3.31
50W Deluxe Traditional LED	5,057	50	17	\$12.82	\$2.90	\$14.65	\$3.31
30W Town & Country LED	3,000	30	10	\$5.35	\$2.90	\$6.11	\$3.31
30W Open Town & Country LED	3,000	30	10	\$5.09	\$2.90	\$5.82	\$3.31
150W Enterprise LED	16,500	150	52	\$11.45	\$2.90	\$13.08	\$3.31
220W Enterprise LED	24,000	220	76	\$11.78	\$3.54	\$13.46	\$4.04
50W Clermont LED	6,300	50	17	\$18.68	\$2.90	\$21.34	\$3.31
30W Gaslight Replica LED	3,107	30	10	\$21.30	\$2.90	\$24.34	\$3.31
50W Cobra LED	5,500	50	17	\$4.17	\$2.90	\$4.76	\$3.31
70W Cobra LED	8,600	70	24	\$4.33	\$2.90	\$4.95	\$3.31
30W Granville Acorn LED	4,100	30	10	N/A	N/A	\$11.75	\$3.31
30W Style B Bollard LED	2,390	30	10	N/A	N/A	\$15.31	\$3.31
30W Style C Bollard LED	2,146	30	10	N/A	N/A	\$15.31	\$3.31
30W Style D Bollard LED	2,390	30	10	N/A	N/A	\$15.31	\$3.31
30W Style E Bollard LED	1,200	30	10	N/A	N/A	\$15.31	\$3.31
40W Colonial Bollard LED	1,107	40	14	N/A	N/A	\$19.48	\$3.31
40W Washington Bollard LED	1,107	40	14	N/A	N/A	\$19.48	\$3.31
26W Holiday Riser Receptacle LED	N/A	26	9	N/A	N/A	\$4.21	\$3.31
26W Holiday Bracket Top Receptacle LED	N/A	26	9	N/A	N/A	\$4.96	\$3.31
<u> </u>	NI /A	26	9	N/A	N/A	\$5.85	¢2 21
26W Holiday Festoon Receptacle LED	N/A		9	N/A N/A	N/A N/A	\$5.85	\$3.31
26W Holiday Post Top Receptacle LED	N/A	26					

26W Dual Post Top Receptacle LED	N/A	26	9	N/A	N/A	\$6.94	\$3.31
26W Dual Post Top with Adapter Receptacle LED	N/A	26	9	N/A	N/A	\$7.53	\$3.31
26W Dual Bracket Top Receptacle LED	N/A	26	9	N/A	N/A	\$6.94	\$3.31
50W Senoia LED	4,525	50	17	N/A	N/A	\$15.68	\$3.31
50W Halo LED	4,809	50	17	N/A	N/A	\$17.64	\$3.31
30W Standard LED	3,720	30	10	N/A	N/A	\$3.17	\$3.31
40W Standard LED	4,506	40	14	N/A	N/A	\$3.18	\$3.31
30W Gray Open Bottom LED	4,510	30	10	N/A	N/A	\$3.06	\$3.31

30W Standard LED	3,720	30	10	N/A	١	N/A	\$3.17	\$3.31			
40W Standard LED	4,506	40	14	N/A	1	N/A	\$3.18	\$3.31			
30W Gray Open Bottom LED	4,510	30	10	N/A		N/A	\$3.06	\$3.31			
Poles			<u> </u>								
Description Description					Curre	nt Charge	Pron	osed Char			
Style A 12 Ft Long Anchor Base To	n Tanan Alum	inum			\$9.34						
Style A 15 Ft Long Direct Buried To	•				\$8.69			\$10.67 \$9.93			
	•				· ·		- 1	\$9.93			
Style A 15 Ft Long Anchor Base To	•				\$10.8						
Style A 18 Ft Long Direct Buried To	•				\$8.90		\$10.1				
Style A 17 Ft Long Anchor Base To	·				\$11.5		\$13.2				
Style A 25 Ft Long Direct Buried To	•				\$11.75		\$13.4				
Style A 22 Ft Long Anchor Base To	•				\$14.5		\$16.6				
Style A 30 Ft Long Direct Buried To					\$13.3		\$15.2				
Style A 27 Ft Long Anchor Base To	•				\$19.4 \$15.4		\$22.2				
· · · · · · · · · · · · · · · · · · ·	A 35 Ft Long Direct Buried Top Tenon Aluminum										
	A 32 Ft Long Anchor Base Top Tenon Aluminum							84			
· · · · · · · · · · · · · · · · · · ·	A 41 Ft Long Direct Buried Top Tenon Aluminum							69 			
	B 12 Ft Long Anchor Base Post Top Aluminum						\$12.1				
Style C 12 Ft Long Anchor Base Po	· ·	lum			\$12.9		\$14.7				
Style C 12 Ft Long Anchor Base Da					\$15.6		\$17.8				
Style C 14 Ft Long Anchor Base To	•				\$14.7		\$16.8				
Style C 21 Ft Long Anchor Base Da					\$32.9		\$37.6				
Style C 23 Ft Long Anchor Base Bo					\$38.2		\$43.7				
Style D 12 Ft Long Anchor Base Br					\$12.3 \$12.9		\$14.0				
	e E 12 Ft Long Anchor Base Post Top Aluminum						\$14.7				
•	e F 12 Ft Long Anchor Base Post Top Aluminum							98			
Legacy Style 39 Ft Direct Buried S					\$20.9		\$23.9				
Legacy Style 27 Ft Long Anchor Ba					\$20.4		\$23.3				
Legacy Style 33 Ft Long Anchor Ba					\$21.3		\$24.4				
Legacy Style 37 Ft Long Anchor Ba	se Side Mount	Aluminum	Pole Satin I	rinish	\$23.6		\$26.9				
30' Class 7 Wood Pole					\$6.48		\$7.40				
35' Class 5 Wood Pole					\$7.24		\$8.27				
40' Class 4 Wood Pole					\$8.21		\$9.38				
45' Class 4 Wood Pole					\$8.55		\$9.77	7			
15' Style A - Fluted - for Shroud -					\$10.0	5	\$11.4	18			
20' Style A - Fluted - for Shroud -					\$10.5	4	\$12.0)4			
15' Style A - Smooth - for Shroud	- Aluminum D	irect Burie	d Pole		\$8.69		\$9.93	}			
20' Style A - Smooth - for Shroud	- Aluminum D	irect Burie	d Pole		\$10.2	6	\$11.7	/2			
21' Style A - Fluted - Direct Buried	t				\$14.3	7	\$16.4	12			
30' Style A - Transformer Base - A	Anchor Base				\$21.7	8	\$24.8	\$24.89			
35' Style A - Transformer Base - A	Anchor Base				\$24.5	3	\$28.0	\$28.03			
19' Style A - Breakaway - Direct B	Buried				\$19.5	5	\$22.3	34			
24' Style A - Breakaway - Direct B	Buried				\$20.6	9	\$23.6	ò4			
27' Style A - Breakaway - Direct B	Buried				\$19.79	9	\$22.6	ò1			
32' Style A - Breakaway - Direct B	Buried				\$20.2	6	\$23.1	15			
37' Style A - Breakaway - Direct B	Buried				\$21.5	6	\$24.6	\$24.63			
42' Style A - Breakaway - Direct B	Buried				\$22.2	9	\$25.4	47			
17' Style B - Anchor Base					\$15.0	4	\$17.1	.8			
17' Style C - Post Top - Anchor Ba	se				\$16.2	2	\$18.5	53			
17' Style C - Davit - Anchor Base					\$25.6	5	\$29.3	31			
17' Style C - Boston Harbor - Anch	nor Base				\$25.0	2	\$28.5	59			
25' Style D - Boston Harbor - Anch	hor Base				\$29.1	7	\$33.3	33			
50' Wood - Direct Buried					\$10.6	4	\$12.1	\$12.16			
55' Wood - Direct Buried					\$11.2	1	\$12.8	31			
18' Style C - Breakaway - Direct B	Buried				\$22.1	8	\$25.3	34			
17' Wood Laminated					\$6.25		\$7.14	1			
12' Aluminum (decorative)					\$16.9	8	\$19.4	10			
28' Aluminum					\$9.84		\$11.2	24			
28' Aluminum (heavy duty)					\$9.95		\$11.3	37			
30' Aluminum (anchor base)					\$19.6	6	\$22.4	46			
17' Fiberglass					\$6.25		\$7.14	ļ			
12' Fiberglass (decorative)					\$18.2	6	\$20.8	36			
30' Fiberglass (bronze)					\$11.8	8	\$13.5	57			
35' Fiberglass (bronze)					\$12.2	1	\$13.9	35			
27' Steel (11 gauge)					\$16.0	5	\$18.3	34			
27' Steel (3 gauge)					\$23.6	9	\$27.0)7			
Shroud - Standard Style for ancho	or base poles				\$2.71		\$3.10	\$3.10			
Shroud - Style B Pole for smooth a	and fluted pole	es			\$6.44		\$7.36	\$7.36			
Shroud - Style C Pole for smooth a	and fluted pole	es			\$8.05		\$9.20	\$9.20			
Shroud - Style D Pole for smooth a	and fluted pole	es	_		\$9.93		\$11.3	\$11.35			
Shroud - Style B - Assembly					\$8.42		\$9.62	\$9.62			
Shroud - Style C - Assembly					\$9.89		\$11.3	30			
Shroud - Style D - Assembly					\$12.0	6	\$13.7	78			
Shroud - Style Standard - Assemb	oly 6"/15"				\$4.71		\$5.38	3			
Shroud - Style Standard - Assemb	oly 6"/18"				\$5.12		\$5.85	5			
Pole Foundation											
<u>Description</u>					<u>Cur</u> re	nt Charge	Prop	osed Char			
Flush - Pre-fabricated - Style A Po	ole				\$13.3		\$15.2				
Flush - Pre-fabricated - Style B Po					\$12.2		\$14.0				
Flush - Pre-fabricated - Style C Po					\$13.17		\$15.0				
						_	1				

Flush - Pre-fabricated - Style D Pole

Flush - Pre-fabricated - Style E Pole

Flush - Pre-fabricated - Style F Pole

Reveal - Pre-fabricated - Style A Pole

Reveal - Pre-fabricated - Style B Pole

Reveal - Pre-fabricated - Style C Pole

Reveal - Pre-fabricated - Style D Pole

Reveal - Pre-fabricated - Style E Pole Reveal - Pre-fabricated - Style F Pole

Screw-in Foundation

\$14.03

\$14.03

\$14.03

\$21.40

\$17.02

\$17.66

\$17.66

\$17.66

\$9.10

\$12.28 \$12.28

\$12.28

\$18.73

\$14.90

\$15.46

\$15.46

\$15.46

\$7.96

Brackets		
Description	Current Charge	Proposed Charge
14 inch bracket - wood pole - side mount	\$1.93	\$2.21
4 foot bracket - wood pole - side mount	\$2.16	\$2.47
6 foot bracket - wood pole - side mount	\$2.13	\$2.43
8 foot bracket - wood pole - side mount	\$2.89	\$3.30
10 foot bracket - wood pole - side mount	\$4.77	\$5.45
12 foot bracket - wood pole - side mount	\$4.34	\$4.96
15 foot bracket - wood pole - side mount	\$5.07	\$5.79
4 foot bracket - metal pole - side mount	\$5.14	\$5.87
6 foot bracket - metal pole - side mount	\$5.21	\$5.95
8 foot bracket - metal pole - side mount	\$6.47	\$7.39
10 foot bracket - metal pole - side mount	\$6.82	\$7.79
12 foot bracket - metal pole - side mount	\$6.23	\$7.12
15 foot bracket - metal pole - side mount	\$7.44	\$8.50
18 inch bracket - metal pole - double Flood Mount - top mount	\$2.07	\$2.37
14 inch bracket - metal pole - single mount - top tenon	\$2.19	\$2.50
14 inch bracket - metal pole - double mount - top tenon	\$2.37	\$2.71
14 inch bracket - metal pole - triple mount - top tenon	\$2.52	\$2.88
14 inch bracket - metal pole - quad mount - top tenon	\$2.63	\$3.01
6 foot - metal pole - single - top tenon	\$4.87	\$5.56
6 foot - metal pole - double - top tenon	\$6.17	\$7.05
4 foot - Boston Harbor - top tenon	\$7.06	\$8.07
6 foot - Boston Harbor - top tenon	\$7.43	\$8.49
· · · · · · · · · · · · · · · · · · ·	<u> </u>	1.
12 foot - Boston Harbor Style C pole double mount - top tenon	\$12.71	\$14.52
4 foot - Davit arm - top tenon	\$6.44	\$7.36
18 inch - Cobra Head fixture for wood pole	\$1.82	\$2.08
18 inch - Floodlight for wood pole	\$2.01	\$2.30
18" Metal - Flood - Bullhorn - Top Tenon	\$2.48	\$2.83
4' Transmission - Top Tenon	\$9.12	\$10.42
10' Transmission - Top Tenon	\$10.51	\$12.01
15' Transmission - Top Tenon	\$11.56	\$13.21
18" Transmission - Flood - Top Tenon	\$4.86	\$5.55
3' Shepherds Crook - Single - Top Tenon	\$4.61	\$5.27
3' Shepherds Crook w/ Scroll - Single - Top Tenon	\$5.11	\$5.84
3' Shepherds Crook - Double - Top Tenon	\$6.52	\$7.45
3' Shepherds Crook w/ Scroll - Double - Top Tenon	\$7.33	\$8.38
3' Shepherds Crook w/ Scroll & Festoon - Single - Top Tenon	\$5.35	\$6.11
3' Shepherds Crook w/ Scroll - Wood - Top Tenon	\$6.38	\$7.29
17" Masterpiece - Top Tenon - Double Post Mount - Top Tenon	\$5.09	\$5.82
Wiring Equipment		
Description	Current Charge	Proposed Charge
Secondary Pedestal (cost per unit)	\$2.47	\$2.82
Handhole (cost per unit)	\$3.54	\$4.04
Pullbox	\$8.98	\$10.26
6AL DUPLEX and Trench (cost per foot)	\$1.12	\$1.28
<u> </u>		1
6AL DUPLEX and Trench with conduit (cost per foot)	\$1.30	\$1.49
6AL DUPLEX with existing conduit (cost per foot)	\$0.82	\$0.94
	1 3/ /9	\$3.19
6AL DUPLEX and Bore with conduit (cost per foot)	· ·	
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot)	\$2.62	\$2.99
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields	\$2.62	T
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot)	· ·	Proposed Charge
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields	\$2.62	T
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields Description	\$2.62	Proposed Charge
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields Description Standard	\$2.62 Current Charge N/A	Proposed Charge \$1.83
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields Description Standard	\$2.62 Current Charge N/A	Proposed Charge \$1.83
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields Description Standard Decorative	\$2.62 Current Charge N/A N/A	Proposed Charge \$1.83 \$1.71
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields Description Standard Decorative Additional Facilities Charge	\$2.62 Current Charge N/A N/A	Proposed Charge \$1.83 \$1.71
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields Description Standard Decorative Additional Facilities Charge Current Wiring Equipment Description:	\$2.62 Current Charge N/A N/A	Proposed Charge \$1.83 \$1.71
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields Description Standard Decorative Additional Facilities Charge Current Wiring Equipment Description: 6AL DUPLEX and Trench (cost per foot)	\$2.62 Current Charge N/A N/A	Proposed Charge \$1.83 \$1.71
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields Description Standard Decorative Additional Facilities Charge Current Wiring Equipment Description: 6AL DUPLEX and Trench (cost per foot) 6AL DUPLEX and Trench with conduit (cost per foot)	\$2.62 Current Charge N/A N/A	Proposed Charge \$1.83 \$1.71
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields Description Standard Decorative Additional Facilities Charge Current Wiring Equipment Description: 6AL DUPLEX and Trench (cost per foot) 6AL DUPLEX and Trench with conduit (cost per foot) 6AL DUPLEX with existing conduit (cost per foot)	\$2.62 Current Charge N/A N/A	Proposed Charge \$1.83 \$1.71
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields Description Standard Decorative Additional Facilities Charge Current Wiring Equipment Description: 6AL DUPLEX and Trench (cost per foot) 6AL DUPLEX and Trench with conduit (cost per foot) 6AL DUPLEX with existing conduit (cost per foot) 6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot)	\$2.62 Current Charge N/A N/A	Proposed Charge \$1.83 \$1.71
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields Description Standard Decorative Additional Facilities Charge Current Wiring Equipment Description: 6AL DUPLEX and Trench (cost per foot) 6AL DUPLEX and Trench with conduit (cost per foot) 6AL DUPLEX with existing conduit (cost per foot) 6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX oh wire (cost per foot) Proposed Wiring Equipment Description:	\$2.62 Current Charge N/A N/A	Proposed Charge \$1.83 \$1.71
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields Description Standard Decorative Additional Facilities Charge Current Wiring Equipment Description: 6AL DUPLEX and Trench (cost per foot) 6AL DUPLEX and Trench with conduit (cost per foot) 6AL DUPLEX with existing conduit (cost per foot) 6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Proposed Wiring Equipment Description: 6AL DUPLEX and Trench (cost per 10 feet)	\$2.62 Current Charge N/A N/A	Proposed Charge \$1.83 \$1.71
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields Description Standard Decorative Additional Facilities Charge Current Wiring Equipment Description: 6AL DUPLEX and Trench (cost per foot) 6AL DUPLEX and Trench with conduit (cost per foot) 6AL DUPLEX with existing conduit (cost per foot) 6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Proposed Wiring Equipment Description: 6AL DUPLEX and Trench (cost per 10 feet) 6AL DUPLEX and Trench with conduit (cost per 10 feet)	\$2.62 Current Charge N/A N/A	Proposed Charge \$1.83 \$1.71
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields Description Standard Decorative Additional Facilities Charge Current Wiring Equipment Description: 6AL DUPLEX and Trench (cost per foot) 6AL DUPLEX and Trench with conduit (cost per foot) 6AL DUPLEX with existing conduit (cost per foot) 6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX oH wire (cost per foot) Proposed Wiring Equipment Description: 6AL DUPLEX and Trench (cost per 10 feet) 6AL DUPLEX and Trench with conduit (cost per 10 feet) 6AL DUPLEX and Trench with conduit (cost per 10 feet)	\$2.62 Current Charge N/A N/A	Proposed Charge \$1.83 \$1.71
6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Shields Description Standard Decorative Additional Facilities Charge Current Wiring Equipment Description: 6AL DUPLEX and Trench (cost per foot) 6AL DUPLEX and Trench with conduit (cost per foot) 6AL DUPLEX with existing conduit (cost per foot) 6AL DUPLEX and Bore with conduit (cost per foot) 6AL DUPLEX OH wire (cost per foot) Proposed Wiring Equipment Description: 6AL DUPLEX and Trench (cost per 10 feet) 6AL DUPLEX and Trench with conduit (cost per 10 feet)	\$2.62 Current Charge N/A N/A	Proposed Charge \$1.83 \$1.71

6AL DUPLEX OH wire (cost per 10 feet) **Current Terms of Service:**

13. For available LEDs, the customer may opt to make an initial, one-time payment of 50% of the installed cost of fixtures rated greater than 200 watts and poles other than standard wood poles, to reduce the Company's installed cost, therefore reducing their monthly rental rates for such fixtures and poles. If a customer chooses this option, the monthly fixture and/or pole charge shall be computed as the reduced installed cost times the corresponding monthly percentage in 2.I.(a) and/or 2.II above

Proposed Terms of Service:

13. The customer may opt to make an initial, upfront one-time payment of 50% of the installed cost of the equipment in the lighting system to reduce the Company's installed cost, therefore reducing the Customer's ongoing monthly equipment charge by 50% of the current tariff price over the fixed term for the life of the equipment.

14. Outage credits do not apply to Rate LED.

15. When a Company-owned street lighting unit reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company shall replace lighting unit with an available similar lighting unit on Rate LED and the Customer shall commence being billed for the available similar lighting unit and will enter into a new lighting agreement within 90 days. The terms of service of Rate LED shall commence upon lighting unit installation. If within 90 days of replacement the Customer does not enter into a new agreement, the service may be terminated.

Street Lighting Service for Non-Standard Units-Rate NSU (Electric Tariff Sheet No. 66)

	<u>Lamp</u> Watts	kW/Unit	Annual kW/unit	Current Rate/Unit	Proposed Rate/Unit		
Company Owned		l	<u> </u>				
Boulevard units served underground							
a. 2,500 lumen Incandescent – Series	148	0.148	616	\$14.51	\$16.58		
b. 2,500 lumen Incandescent – Multiple	189	0.189	786	\$11.56	\$13.21		
Holphane Decorative Fixture on 17 foot	iberglass pole	served unde	rground with	direct buried	cable		
a. 10,000 lumen Mercury Vapor	250	0.292	1,215	\$26.51	\$30.29		
Each increment of 25 feet of secondary pole base (added to Rate/unit charge)	wiring beyond	the first 25 fe	et from the	\$1.10	\$1.26		
Street light units served overhead distri	bution		-				
a. 2,500 lumen Incandescent	189	0.189	786	\$11.46	\$13.09		
b. 2,500 lumen Mercury Vapor	100	0.109	453	\$10.58	\$12.09		
c. 21,000 lumen Mercury Vapor	400	0.460	1,914	\$17.87	\$20.42		
<u>Customer Owned</u>							
Steel boulevard units served undergrou	nd with limited	l maintenance	e by Company	,			
a. 2,500 lumen Incandescent — Series	148	0.148	616	\$8.79	\$10.04		
b. 2.500 lumen Incandescent – Multiple	189	0.189	786	\$11.18	\$12.77		

Street Lighting Service-Customer Owned-Rate SC (Electric Tariff Sheet No. 68)

Fixture Description	Lamp Watts	kW/Unit	Annual kWh	<u>Current</u> Rate/Unit	Proposed Rate/Unit
Standard Fixture (Cobra Head)			KWII	<u>rtato/oint</u>	<u>Rate/onit</u>
Mercury Vapor					
7,000 lumen	175	0.193	803	\$6.80	\$7.77
10,000 lumen	250	0.275	1,144	\$8.80	\$10.05
21,000 lumen	400	0.430	1,789	\$12.41	\$14.18
Metal Halide					
14,000 lumen	175	0.193	803	\$6.80	\$7.77
20,500 lumen	250	0.275	1,144	\$8.80	\$10.05
36,000 lumen	400	0.430	1,789	\$12.41	\$14.18
Sodium Vapor					
9,500 lumen	100	0.117	487	\$7.67	\$8.76
16,000 lumen	150	0.171	711	\$8.73	\$9.97
22,000 lumen	200	0.228	948	\$9.77	\$11.16
27,500 lumen	250	0.228	948	\$9.77	\$11.16
50,000 lumen	400	0.471	1,959	\$13.96	\$15.95
Decorative Fixture		L			
Mercury Vapor					
7,000 lumen (Holophane)	175	0.210	874	\$8.49	\$9.70
7,000 lumen (Town & Country)	175	0.205	853	\$8.40	\$9.60
7,000 lumen (Gas Replica)	175	0.210	874	\$8.49	\$9.70
7,000 lumen (Aspen)	175	0.210	874	\$8.49	\$9.70
Metal Halide					
14,000 lumen (Traditionaire)	175	0.205	853	\$8.40	\$9.60
14,000 lumen (Granville Acorn)	175	0.210	874	\$8.56	\$9.78
14,000 lumen (Gas Replica)	175	0.210	874	\$8.56	\$9.78
Sodium Vapor					
9,500 lumen (Town & Country)	100	0.117	487	\$7.56	\$8.64
9,500 lumen (Traditionaire)	100	0.117	487	\$7.56	\$8.64
9,500 lumen (Granville Acorn)	100	0.128	532	\$7.91	\$9.04
9,500 lumen (Rectilinear)	100	0.117	487	\$7.56	\$8.64
9,500 lumen (Aspen)	100	0.128	532	\$7.91	\$9.04
9,500 lumen (Holophane)	100	0.128	532	\$7.91	\$9.04
9,500 lumen (Gas Replica)	100	0.128	532	\$7.91	\$9.04
22,000 lumen (Rectilinear)	200	0.246	1,023	\$10.36	\$11.84
50,000 lumen (Rectilinear)	400	0.471	1,959	\$14.38	\$16.43

Pole Description	Pole Type	Current Rate/Pole	Proposed Rate/Pole
Wood			
30 foot	W30	\$6.17	\$7.05
35 foot	W35	\$6.25	\$7.14
40 foot	W40	\$7.48	\$8.55

Customer-Owned and -Maintained Units Current per kWh Proposed per kWh

The monthly kilowatt-hour usage will be mutually agreed upon between the Company and the customer. Where the average monthly usage is less than 150 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before work is carried out.

Street-lighting Service-Overhead Equivalent-Rate SE (Electric Tariff Sheet No. 69)

(Liectife faith sheet No. 05)						
Fixture Description	Lamp Watts	<u>kW/Unit</u>	Annual kWh	Current Rate/Unit	Proposed Rate/Unit	
Decorative Fixtures						
Mercury Vapor						
7,000 lumen (Town & Country)	175	0.205	853	\$11.78	\$13.46	
7,000 lumen (Holophane)	175	0.210	874	\$11.83	\$13.52	
7,000 lumen (Gas Replica)	175	0.210	874	\$11.83	\$13.52	
7,000 lumen (Aspen)	175	0.210	874	\$11.83	\$13.52	
Metal Halide						
14,000 lumen (Traditionaire)	175	0.205	853	\$11.78	\$13.46	
14,000 lumen (Granville Acorn)	175	0.210	874	\$11.83	\$13.52	
14,000 lumen (Gas Replica)	175	0.210	874	\$11.83	\$13.52	
Sodium Vapor						
9,500 lumen (Town & Country)	100	0.117	487	\$12.41	\$14.18	
9,500 lumen (Holophane)	100	0.128	532	\$12.63	\$14.43	
9,500 lumen (Rectilinear)	100	0.117	487	\$12.41	\$14.18	
9,500 lumen (Gas Replica)	100	0.128	532	\$12.62	\$14.42	
9,500 lumen (Aspen)	100	0.128	532	\$12.62	\$14.42	
9,500 lumen (Traditionaire)	100	0.117	487	\$12.41	\$14.18	
9,500 lumen (Granville Acorn)	100	0.128	532	\$12.62	\$14.42	
22,000 lumen (Rectilinear)	200	0.246	1,023	\$18.14	\$20.73	
50,000 lumen (Rectilinear)	400	0.471	1,959	\$24.58	\$28.09	
50,000 lumen (Setback)	400	0.471	1,959	\$24.58	\$28.09	

Demand Side Management Cost Recovery Rider (Electric Tariff Sheet No. 75)

Current Applicability:

Applicable to service rendered under the provisions of Rates RS and RS-TOU-CPP (residential class), DS, DP, DT, EH, GS-FL, SP and TT (nonresidential class).

Proposed Applicability:

Applicable to service rendered under the provisions of Rate RS (residential class), DS, DP, DT, EH, GS-FL, SP and TT (nonresidential class).

<u>Fuel Adjustment Clause Rider</u> (<u>Electric Tariff Sheet No. 80</u>)

Current Availability of Service Item (e):

(e) The native portion of fuel-related costs charged to the Company by PJM Interconnection LLC includes those costs identified in the following Billing Line Items, as may be amended from time to time by PJM Interconnection LLC: Billing Line Items 1210, 2210, 1215, 1218, 2217, 2218, 1230, 1250, 1260, 2260, 1370, 2370, 1375, 2375, 1400, 1410, 1420, 1430, 1478, 1340, 2340, 1460, 1350, 2350, 1360, 2360, 1470, 1377, 2377, 1480, 1378, 2378, 1490, $1500,\,2420,\,2220,\,1200,\,1205,\,1220,\,1225,\,2500,\,2510,\,1930,\,2211,\,2215,\,2415 \text{ and } 2930.$

The Company proposes to revise the list of PJM Interconnection LLC Billing Line Items as follows.

Proposed Availability of Service Item (e):

(e) The native portion of fuel-related costs charged to the Company by PJM Interconnection LLC includes those costs identified in the following Billing Line Items, as may be amended from time to time by PJM Interconnection LLC: Billing Line Items 1210, 1215, 1216, 1218, 2217, 2218, 1230, 1250, 1260, 2260, 1370, 2370, 1375, 2375, 1400, 1410, 1420, 1430, 1478, 1340, 2340, 1460, 1350, 2350, 1360, 2360, 2366, 1470, 1377, 2377, 1480, 1378, 2378, 1490, 1500, 2420, 2220, 1200, 1205, 1220, 1225, 2500, 2510, 1930, 2211, 2215, 2415, 2930, 1980, 2980 and 1999.

Profit Sharing Mechanism Rider (Electric Tariff Sheet No. 82)

Current Profit Sharing Rider Factors:

On a quarterly basis, the applicable energy charges for electric service shall be increased or decreased to the nearest \$0.00001 per kWh to reflect the sharing of net proceeds as outlined in the formula below.

Rider PSM Factor = $(((OSS + NF + CAP + REC) \times 0.90) + R) / S$

where:

OSS= Net proceeds from off-system power sales.

Includes the non-native portion of fuel-related costs charged to the Company by PJM Interconnection LLC including but not limited to those costs identified in the following Billing Line Items, as may be amended from time to time by PJM Interconnection LLC: Billing Line Items 1210, 2210, 1215, 1218, 2217, 2218, 1230, 1250, 1260, 2260, 1370, 2370, 1375, 2375, 1400, 1410, 1420, 1430, 1478, 1340, 2340, 1460, 1350, 2350, 1360, 2360, 1470, 1377, 2377, 1480, 1378, 2378, 1490, 1500, 2420, 2220, 1200, 1205, 1220, 1225, 2500, 2510, 1930, 2211, 2215, 2415 and 2930.

NF = Net proceeds from non-fuel-related Regional Transmission Organization charges and credits not recovered via other mechanisms.

Includes non-fuel related costs charged to the Company by PJM Interconnection LLC including but not limited to those costs identified in the following Billing Line Items, as may amended from time to time by PJM Interconnection LLC: Billing Line Items 1240, 2240, 1241, 2241, 1242, 1243, 1245, 2245, 1330, 2330, 1362, 2362, 1472, 1365, 2365, 1475, 1371, 2371, 1376, 2376, 1380 and 2380.

CAP= Net proceeds from: PJM charges and credits as provided for in the Commission's Order in Case No. 2014-00201, dated December 4, 2014; capacity sales; capacity purchases; capacity performance credits; and capacity performance assessments.

REC= Net proceeds from the sales of renewable energy credits.

 $R \quad = \quad \text{Reconciliation of prior period Rider PSM actual revenue to amount calculated for the period.}$

S = Current period sales in kWh as used in the Rider FAC calculation.

The Company proposes to revise the list of PJM Interconnection LLC Billing Line Items and the formula to calculate the Rider PSM Factor.

Proposed Profit Sharing Rider Factors:

On a quarterly basis, the applicable energy charges for electric service shall be increased or decreased to the nearest \$0.00001 per kWh to reflect the sharing of net proceeds as outlined in the formula below.

Rider PSM Factor $= ((({\rm OSS} + {\rm NF} + {\rm CAP} + {\rm CPI} + {\rm GS} + {\rm REC})\,{\rm x}\,0.90) + {\rm R})\,/\,{\rm S}$ where:

 ${\tt OSS}{\tt = } \quad {\tt Net \ proceeds \ from \ off-system \ power \ sales}.$

Includes the non-native portion of fuel-related costs charged to the Company by PJM Interconnection LLC including but not limited to those costs identified in the following Billing Line Items, as may be amended from time to time by PJM Interconnection LLC: Billing Line Items 1210, 1215, 1216, 1218, 2217, 2218, 1230, 1250, 1260, 2260, 1370, 2370, 1375, 2375, 1400, 1410, 1420, 1430, 1478, 1340, 2340, 1460, 1350, 2350, 1360, 2360, 2366, 1470, 1377, 2377, 1480, 1378, 2378, 1490, 1500, 2420, 2220, 1200, 1205, 1220, 1225, 2500, 2510, 1930, 2211, 2215, 2415, 2930,1980, 2980 and 1999.

NF = Net proceeds from non-fuel-related Regional Transmission Organization charges and credits not recovered via other mechanisms.

Includes non-fuel-related costs charged to the Company by PJM Interconnection LLC including but not limited to those costs identified in the following Billing Line Items, as may amended from time to time by PJM Interconnection LLC: Billing Line Items 2240, 2241, 1242, 1243, 1245, 2245, 1246, 2246, 1330, 2330, 1361, 2361, 2367, 1471, 1362, 2362, 2368, 1472, 1475, 1371, 2371, 1376, 2376, 1380, 2380, 1390, 2390, 1980, 2980 and 1999.

CAP= Net proceeds from: PJM charges and credits as provided for in the Commission's Order in Case No. 2017-00321, dated April 13, 2018, capacity sales; capacity purchases; capacity performance credits; and capacity performance assessments.

Includes FRR capacity costs charged to the Company by PJM Interconnection LLC including but not limited to those costs identified in the following Billing Line Items, as may amended from time to time by PJM Interconnection LLC: Billing Line Items 1600, 2600, 1666, 2666, 1667, 2667, 1669, 2669, 1670, 2670, 1681, 2681, 1980, 2980, 1985 and 1999.

CPI = Net proceeds of capacity performance insurance

 $\mathsf{GS} = \mathsf{Net}$ proceeds from the sale of surplus gas on the pipelines.

REC= Net proceeds from the sales of renewable energy credits.

R = Reconciliation of prior period Rider PSM actual revenue to amount calculated for the period.

S = Current period sales in kWh as used in the Rider FAC calculation.

Charge for Reconnection of Service (Electric Tariff Sheet No. 91)

	Current Rate	Proposed Rate
Reconnections that can be accomplished remotely	\$5.60	\$6.50
Reconnections that cannot be accomplished remotely	\$8.25	\$5.80
Reconnections where service was disconnected at pole	\$18.00	\$16.50
After-hours reconnection charge	\$40.00	N/A

<u>Distribution Pole Attachments-Rate DPA</u> (<u>Electric Tariff Sheet No. 92</u>)

	Current Rate	Proposed Rate
Two-user pole annual rental per foot	\$8.59	\$7.50
Three-user pole annual rental per foot	\$7.26	\$7.50
Conduit fee per linear foot	\$0.27	\$0.67

Real Time Pricing Program-Rate RTP (Electric Tariff Sheet No. 99)

	Current Rate	Proposed Rate
Energy Delivery Charge (Credit) per kWh from Custon	ner Base Load	
Secondary Service	2.0034¢	3.3518¢
Primary Service	1.6479¢	2.8504¢
Transmission Service	0.6915¢	1.0568¢
Program Charge per hilling period	\$183.00	\$183.00

The foregoing rates reflect a proposed increase in electric revenues of approximately \$70,008,476 or 14.69% over current total electric revenues to Duke Energy Kentucky. The estimated amount of increase per customer class is as follows:

	<u>Total Increase (\$)</u>	Total Increase (%)
Rate RS — Residential Service	\$33,271,203	16.2%
Rate DS — Service at Distribution Voltage	\$19,167,181	14.1%
Rate DT — Time-of-Day Rate for Service at Distribution Voltage	\$15,314,005	14.1%
Rate EH — Optional Rate for Electric Space Heating	\$272,039	13.9%
Rate SP — Seasonal Sports Service	\$7,566	14.2%
Rate GS-FL — General Service Rate for Small Fixed Loads	\$119,011	14.2%
Rate DP — Service at Primary Distribution Voltage	\$53,265	5.9%
Rate TT — Time-of-Day Rate for Service at Transmission Voltage	\$1,240,683	8.0%
Rate SL — Street Lighting Service	\$198,711	13.8%
Rate TL — Traffic Lighting Service	\$13,791	13.1%
Rate UOLS — Unmetered Outdoor Lighting Electric Service	\$81,072	13.1%
Rate NSU — Street Lighting Service for Non-Standard Units	\$13,460	13.8%
Rate SC — Street Lighting Service — Customer-Owned	\$861	13.1%
Rate SE — Street Lighting Service — Overhead Equivalent	\$35,981	13.8%
Rate LED — Street Lighting Service — LED Outdoor Lighting	\$2,807	14.0%
Rate RTP — Experimental Real Time Pricing Program	\$60,394	9.8%
Interdepartmental	\$4,994	14.9%
Special Contracts	\$135,535	13.7%
Reconnection Charges	\$8,323	15.1%
Rate DPA - Pole and Line Attachments	\$7,594	1.1%

The average monthly bill for each customer class to which the proposed rates will apply will increase approximately as follows:

	Average kWh/Bill	Monthly Increase	Percent Increase
	KWIII/ DIII	<u>(\$)</u>	<u>(%)</u>
Rate RS – Residential Service:	904	\$21.47	16.1%
Rate DS — Service at Distribution Voltage	7,079	\$168.98	14.2%
Rate DT — Time-of-Day Rate for Service at Distribution Voltage	611,498	\$6,030.34	13.9%
Rate EH — Optional Rate for Electric Space Heating	19,031	\$133.46	13.7%
Rate SP — Seasonal Sports Service	1,971	\$35.66	15.0%
Rate GS-FL — General Service Rate for Small Fixed Loads	537	\$10.92	15.3%
Rate DP — Service at Primary Distribution Voltage	64,391	\$1,597.25	6.0%
Rate TT — Time-of-Day Rate for Service at Transmission Voltage	1,188,866	\$8,442.80	8.1%
Rate SL – Street Lighting Service *	66	\$1.92	13.7%
Rate TL — Traffic Lighting Service	921	\$8.84	13.1%
Rate UOLS — Unmetered Outdoor Lighting Electric Service	279	\$2.64	13.0%
Rate NSU – Street Lighting Service for Non-Standard Units*	49	\$1.67	13.9%
Rate SC — Street Lighting Service — Customer Owned *	44	\$0.41	12.8%
Rate SE – Street Lighting Service – Overhead Equivalent *	59	\$1.75	13.8%
Rate LED — Street Lighting Service — Led Outdoor Lighting *	18	\$1.23	14.0%
Rate RTP — Experimental Real Time Pricing Program	275,766	\$1,233.48	15.9%
Interdepartmental	N/A	\$416.17	14.9%
Reconnection Charge (per remote reconnection)	N/A	\$0.90	16.1%
Reconnection Charge (at meter per reconnection)	N/A	(\$2.45)	-29.7%
Reconnection Charge (at pole per reconnection)	N/A	(\$1.50)	-8.3%
Rate DPA — Pole and Line Attachments (2-user attachment per foot)	N/A	(\$1.09)	-12.7%
Rate DPA – Pole and Line Attachments (3-user attachment per foot)	N/A	\$0.24	3.3%
Rate DPA — Conduit Fee	N/A	\$0.40	148.1%

 $\hbox{\bf *For these lighting schedules, values represent average monthly kWh usage per fixture.}$

The rates contained in this notice are the rates proposed by Duke Energy Kentucky; however, the Kentucky Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice. Such action may result in rates for consumers other than the rates in this notice.

Any corporation, association, body politic or person with a substantial interest in the matter may, by written request within thirty (30) days after publication of this notice of the proposed rate changes, request leave to intervene; intervention may be granted beyond the thirty (30) day period for good cause shown. Such motion shall be submitted to the Kentucky Public Service Commission, P. O. Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602-0615,

and shall set forth the grounds for the request including the status and interest of the party. If the Commission does not receive a written request for intervention within thirty (30) days of the initial publication the Commission may take final action on the application.

Intervenors may obtain copies of the application and other filings made by the Company by requesting same through email at DEKInquiries@duke-energy.com or by telephone at (513) 287-4366. A copy of the application and other filings made by the Company is available for public inspection through the Commission's website at http://psc.ky.gov, at the Commission's office at 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8 a.m. to 4:30 p.m., and at the following Company offices: 1262 Cox Road, Erlanger, Kentucky 41018. Comments regarding the application may be submitted to the Public Service Commission through its website, or by mail at the following Commission address.

For further information contact:

PUBLIC SERVICE COMMISSION COMMONWEALTH OF KENTUCKY P. O. BOX 615 211 SOWER BOULEVARD FRANKFORT, KENTUCKY 40602-0615 (502) 564-3940 DUKE ENERGY KENTUCKY 1262 COX ROAD ERLANGER, KENTUCKY 41018 (513) 287-4366