NOTICE

Notice is hereby given that, in a November 23, 2016 Application, Kentucky Utilities Company is seeking approval by the Public Service Commission of an adjustment of electric rates and charges proposed to become effective on and after January 1, 2017.

KU CURRENT AND PROPOSED ELECTRIC RATES

Residential Service - Rate RS	
<u>Current</u>	
#10.75	

	<u>Current</u>	Proposed
Basic Service Charge per Month:	\$10.75	\$22.00
Plus an Energy Charge per kWh:	\$ 0.08870	
Infrastructure		\$ 0.05015
Variable		\$ 0.03508
Total		\$ 0.08523

Residential Time-of-Day Energy Service - Rate RTOD-Energy

	<u>Current</u>	Proposed
Basic Service Charge per Month:	\$10.75	\$22.00
Plus an Energy Charge per kWh:		
Off-Peak Hours	\$ 0.05740	\$0.05266
On-Peak Hours	\$ 0.27646	\$0.27646

Residential Time-of-Day Demand Service - Bate RTOD-Demand

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Current			
Basic Service Charge per Month:	\$10.75		
Plus an Energy Charge per kWh:	\$ 0.04370		
Plus a Demand Charge per kW:			
Off-Peak Hours	\$ 3.70		
On-Peak Hours	\$13.05		
Proposed			
Basic Service Charge per Month:	\$22.00		
Plus an Energy Charge per kWh:	\$ 0.03508		
Plus a Demand Charge per kW:			
Base Hours	\$ 3.44		
Peak Hours	\$ 7.87		

Determination of Pricing Periods:

Pricing periods are established in Eastern Standard Time year round by season for weekdays and weekends. The hours of the pricing periods for the price levels are as follows:

Summer Months of April through October Weekdays: Off Peak (5pm-1pm), On Peak (1pm-5pm)

Weekends: Off Peak (All Hours), On Peak (N/A) All Other Months of November continuously through March Weekdays: Off Peak (11am-7am), On Peak (7am-11am) Weekends: Off Peak (All Hours), On Peak (N/A)

Proposed

Pricing periods are established in Eastern Standard Time year round by season for weekdays and weekends. The hours of the pricing periods for the price levels are as follows:

Summer Months of April through October Weekdays: Base (All Hours), Peak (1pm-5pm) Weekends: Base (All Hours), Peak (N/A)

All Other Months of November continuously through March Weekdays: Base (All Hours), Peak (7am-11am) Weekends: Base (All Hours), Peak (N/A)

Volunteer Fire Department Service - Rate VFD

	Current	<u> Proposea</u>
Basic Service Charge per Month:	\$10.75	\$22.00
Plus an Energy Charge per kWh:	\$ 0.08870	
Infrastructure		\$ 0.05015
Variable		\$ 0.03508
Total		\$ 0.08523

	General Service – Rate GS	
Single Phase	<u>Current</u>	Proposed
Basic Service Charge per Month	\$25.00	\$31.50
Plus an Energy Charge per kWh	\$ 0.10426	
Infrastructure		\$ 0.07137
Variable		\$ 0.03548
Total		\$ 0.10685
Three Phase		
Basic Service Charge per Month	\$40.00	\$50.40
Plus an Energy Charge per kWh	\$ 0.10426	
Infrastructure		\$ 0.07137
Variable		\$ 0.03548
Total		\$ 0.10685

Proposed 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 billing will be based on a calculated consumption taking into account the types of equipi served.

All Electric School – Rate AES Single Phase Current

Basic Service Charge per Month	\$25.00	\$85.00
Plus an Energy Charge per kWh	\$ 0.08369	
Infrastructure		\$ 0.04996
Variable		\$ 0.03523
Total		\$ 0.08519
Three Phase		
Basic Service Charge per Month	\$40.00	\$140.00
Plus an Energy Charge per kWh	\$ 0.08369	
Infrastructure		\$ 0.04996
Variable		\$ 0.03523
Total		\$ 0.08519

Power Service – Rate PS				
Secondary Service	Current	Proposed		
Basic Service Charge per Month	\$90.00	\$90.00		
Plus an Energy Charge per kWh	\$ 0.03572	\$ 0.03572		
Plus a Demand Charge per kW per month of billing demand				
Summer Rate (May through September)	\$19.05	\$20.71		
Winter Rate (All Other Months)	\$16.95	\$18.43		
Primary Service	Current	Proposed		
Basic Service Charge per Month	\$200.00	\$240.00		
Plus an Energy Charge per kWh	\$ 0.03446	\$ 0.03472		
Plus a Demand Charge per kW per month of billing demand				
Summer Rate (May through September)	\$ 19.51	\$ 20.78		
Winter Rate (All Other Months)	\$ 17.41	\$ 18.54		
Plus a Demand Charge per kW per month of billing demand Summer Rate (May through September) Winter Rate (All Other Months) Primary Service Basic Service Charge per Month Plus an Energy Charge per kWh Plus a Demand Charge per kW per month of billing demand Summer Rate (May through September)	\$19.05 \$16.95 Current \$200.00 \$ 0.03446 \$ 19.51	\$20.71 \$18.43 Proposed \$240.00 \$ 0.03472 \$ 20.78		

Current Where the monthly billing demand is the greater of:

a) 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

b) a minimum of 50% of the highest billing demand in the preceding eleven (11) monthly billing periods, or c) a minimum of 60% of the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

<u>Proposed</u>

Where the monthly billing demand is the greater of:

a) 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

b) a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, or c) if applicable, a minimum of 60% of the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

Time-of-Day Secondary Service - Rate TODS

-	Current	Proposed
Basic Service Charge per Month	\$200.00	\$200.00
Plus an Energy Charge per kWh	\$ 0.03527	\$ 0.03531
Plus a Maximum Load Charge per kW per month		
Peak Demand Period	\$ 6.13	\$ 7.81
Intermediate Demand Period	\$ 4.53	\$ 6.11
Base Demand Period	\$ 5.20	\$ 3.24

Current

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

a) the maximum measured load in the current billing period, or

b) 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:

a) the maximum measured load in the current billing period but not less than 250 kW, or

b) a minimum of 75% of the highest billing demand in the preceding eleven (11) monthly billing periods, or c) a minimum of 75% of the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

Proposed Where:

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

a) the maximum measured load in the current billing period, or

b) a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods,

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

a) the maximum measured load in the current billing period but not less than 250 kW, or b) the highest measured load in the preceding eleven (11) monthly billing periods, or

Time-of-Day Primary Service - Rate TODP

c) the contract capacity based on the maximum load expected on the system or on facilities specified by

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	<u>Current</u>	Proposed
Basic Service Charge per Month	\$300.00	\$330.00
Plus an Energy Charge per kWh	\$ 0.03432	\$ 0.03433
Plus a Maximum Load Charge per kVA per month		
Peak Demand Period	\$ 5.89	\$ 6.83
Intermediate Demand Period	\$ 4.39	\$ 5.34
Base Demand Period	\$ 3.34	\$ 2.92
O		

Current

Customer.

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

a) the maximum measured load in the current billing period, or

b) a minimum of 50% of the highest billing demand in the preceding eleven (11) monthly billing periods, and

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

a) the maximum measured load in the current billing period but not less than 250 kVA, or

b) a minimum of 75% of the highest billing demand in the preceding eleven (11) monthly billing periods, or c) a minimum of 75% of the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

Proposed

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

a)the maximum measured load in the current billing period, or

b)a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods,

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

a)the maximum measured load in the current billing period but not less than 250 kVA, or b)the highest measured load in the preceding eleven (11) monthly billing periods, or

c)the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

Retail Transmission Service - Rate RTS

	<u>Cu</u>	<u>rrent</u>	Pro	posed
Basic Service Charge per Month	\$1,	000.00	\$1,	400.00
Plus an Energy Charge per kWh	\$	0.03357	\$	0.03363
Plus a Maximum Load Charge per kVA per month				
Peak Demand Period	\$	4.73	\$	6.72
Intermediate Demand Period	\$	4.63	\$	5.26
Base Demand Period	\$	3.10	\$	2.12
Current				

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of: a) the maximum measured load in the current billing period, or

b) a minimum of 50% of the highest billing demand in the preceding eleven (11) monthly billing periods, and

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

a) the maximum measured load in the current billing period but not less than 250 kVA, or

b) a minimum of 75% of the highest billing demand in the preceding eleven (11) monthly billing periods, or c) a minimum of 75% of the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

Proposed

Where:

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

a) the maximum measured load in the current billing period, or

b) a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods,

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

a) the maximum measured load in the current billing period but not less than 250 kVA, or b) the highest measured load in the preceding eleven (11) monthly billing periods, or

c) the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

Fluctuating Load Service - Rate FLS **Primary Service** Current Basic Service Charge per Month \$1.000.00 Plus an Energy Charge per kWh 0.03643

Proposed

330.00

0.03433

Plus a Maximum Load Charge per kVA per month Peak Demand Period \$ 3.01 6.27 Intermediate Demand Period 2.12 4.76 Base Demand Period \$ 2.60 2.17 \$ Current **Proposed**

Transmission Service Basic Service Charge per Month \$1,000.00 \$1,500.00 Plus an Energy Charge per kWh 0.03344 Plus a Maximum Load Charge per kVA per month Peak Demand Period 3.01 3.51 Intermediate Demand Period 2.12 2.47 Base Demand Period

Current

Where:

Proposed

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

a) the maximum measured load in the current billing period, or

b) 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:

a) the maximum measured load in the current billing period but not less than 20,000 kVA, or b) a minimum of 75% of the highest billing demand in the preceding eleven (11) monthly billing periods, or

c) a minimum of 75% of the contract capacity based on the maximum load expected on the system or on facilities specified by Customer. **Proposed** Where:

b) a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods,

OVEDHEAD SERVICE

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of: a) the maximum measured load in the current billing period, or

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

a) the maximum measured load in the current billing period but not less than 20,000 kVA, or

b) the highest measured load in the preceding eleven (11) monthly billing periods, or

c) the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

> <u>Lighting Service - Rate LS</u> Rate Per Light Per Month

OVERHEAD SERVICE	Current	Proposed
High Pressure Sodium		
462 Cobra Head - 5,800 Lumen - Fixture Only	\$ 9.86	\$ 9.86
472 Cobra Head - 5,800 Lumen - Ornamental	\$13.04	\$15.65
463 Cobra Head - 9,500 Lumen - Fixture Only	\$10.28	\$10.79
473 Cobra Head - 9,500 Lumen - Ornamental	\$13.70	\$16.44
464 Cobra Head - 22,000 Lumen - Fixture Only*	\$16.08	\$16.08
474 Cobra Head - 22,000 Lumen - Ornamental*	\$19.50	\$23.40
465 Cobra Head - 50,000 Lumen - Fixture Only*	\$25.61	\$25.61
475 Cobra Head - 50,000 Lumen - Ornamental*	\$27.37	\$32.84
487 Directional - 9,500 Lumen - Fixture Only	\$10.13	\$10.44
488 Directional - 22,000 Lumen - Fixture Only*	\$15.42	\$15.42
489 Directional - 50,000 Lumen - Fixture Only*	\$21.95	\$21.95
428 Open Bottom – 9,500 Lumen – Fixture Only	\$ 8.87	\$ 8.87
Metal Halide		
450 Directional – 12,000 Lumen – Fixture Only	\$16.13	Move to RLS
451 Directional – 32,000 Lumen – Fixture Only	\$22.80	\$22.80
452 Directional – 107,800 Lumen – Fixture Only	\$47.70	Move to RLS
Light Emitting Diode (LED)		
390 Cobra Head – 8,179 Lumen – Fixture Only	N/A	\$15.21
391 Cobra Head – 14,166 Lumen – Fixture Only*	N/A	\$18.42
392 Cobra Head – 23,214 Lumen – Fixture Only*	N/A	\$28.09
393 Open Bottom – 5,007 Lumen – Fixture Only	N/A	\$10.13

	Rate Per Light Per Month	
UNDERGROUND SERVICE	<u>Current</u>	<u>Proposed</u>
High Pressure Sodium		
467 Colonial – 5,800 Lumen – Decorative	\$12.14	\$14.57
468 Colonial – 9,500 Lumen – Decorative	\$12.46	\$14.95
401 Acorn - 5,800 Lumen - Smooth Pole	\$16.57	\$19.88
411 Acorn – 5,800 Lumen – Fluted Pole	\$23.63	\$28.36
420 Acorn - 9,500 Lumen - Smooth Pole	\$17.01	\$20.41
430 Acorn - 9,500 Lumen - Fluted Pole	\$24.20	\$29.04
414 Victorian 5,800 Lumen – Fluted Pole	\$33.87	\$36.70
415 Victorian 9,500 Lumen – Fluted Pole	\$34.19	\$37.46
476 Contemporary – 5,800 Lumen – Fixture/Pole	\$18.66	\$22.39
492 Contemporary - 5,800 Lumen - 2nd Fixture	\$17.12	\$17.12