

**Duke Energy Kentucky
Case No. 2019-00271
Staff's First Set Data Requests
Date Received: August 28, 2019**

STAFF-DR-01-054

REQUEST:

To the extent not already provided, provide a copy of all exhibits and schedules that were prepared in the utility's rate application in Excel spreadsheet format with all formulas intact and unprotected and with all columns and rows accessible.

RESPONSE:

1. STAFF-DR-01-054 Attachment - KPSC Elec SFRs-2019 is an electronic copy of the Company's application, Volume 12, that satisfies 807 KAR 5:001 Section 16(8)(a) through (k).
2. Electronic versions of Schedules M and N are provided in files STAFF-DR-01-054 Attachment - SCH M and N – Test Period and STAFF-DR-01-054 Attachment - SCH M and N – Base Period. In addition, STAFF-DR-01-054 Attachment - JLK2, STAFF-DR-01-054 Attachment – JLK3, STAFF-DR-01-054 Attachment – JLK4, and STAFF-DR-01-054 Attachment – JLK5 are electronic versions of the schedules provided in the written testimony of Company witness Jeff L. Kern.

PERSON RESPONSIBLE:

Sarah E. Lawler
Jeff L. Kern

2019-00271
STAFF-DR-01-054
ATTACHMENT KPSC
ELEC SFRs - 2019
IS BEING FILED
ELECTRONICALLY DUE
TO SIZE

BASE PERIOD WITH RIDERS

Input Areas in Grey

6 Months Actual Ending May 31, 2019
 6 Months Actual and 6 Months Projected with Riders

With Riders
 Without Riders

DUKE ENERGY KENTUCKY, INC.
 AUTOMATED RATE CASE FILING SYSTEM
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 CASE NO: 2019-000271
 SERVICE: (ELECTRIC SERVICE)
 DATA: BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: ORIGINAL UPDATED REVISED
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES

Number of Pages
 Schedule M-2.2: 22
 Schedule M-2.3: 23

	CURRENT	PROPOSED	
FUEL COSTS: (BFC EFFECTIVE DEC 2008)			
FUEL ADJUSTMENT CLAUSE (FAC):	0.000881	0.000881	\$ PER KWH
BASE FUEL COST:	0.023837	0.023837	\$ PER KWH

Not used

	CURRENT	PROPOSED	
RIDER MSR-E: (EFFECTIVE MAY 2010)			
RESIDENTIAL	0.000000	0.000000	\$ PER KWH
DISTRIBUTION	0.000000	0.000000	\$ PER KWH
TRANSMISSION	0.000000	0.000000	\$ PER KWH
LIGHTING	0.000000	0.000000	\$ PER KWH

CANCELLED & WITHDRAWN

	CURRENT	PROPOSED	
RIDER DSMR: (EFFECTIVE JUNE 26, 2017)			
RESIDENTIAL	0.003035	0.003035	\$ PER KWH
DISTRIBUTION	0.005091	0.005091	\$ PER KWH
TRANSMISSION	0.000463	0.000463	\$ PER KWH

0.10 HEA \$ / MONTH

	CURRENT	PROPOSED	
RIDER PSM: (EFFECTIVE NOV 30, 2016)			
All Rates	0.000163	0.000163	\$ PER KWH

WITNESS: J. L. Kern

	CURRENT	PROPOSED	
RATE RS: (EFFECTIVE AUGUST 31, 2015)			
CUSTOMER CHARGE	11.000000	14.000000	\$ PER MONTH
ENERGY CHARGE	0.071850	0.084272	\$ PER KWH

	CURRENT	PROPOSED	
RATE DS: (EFFECTIVE AUGUST 31, 2015)			
CUSTOMER CHARGE			
Single Phase	17.140000	15.000000	\$ PER MONTH
Three Phase	34.280000	30.000000	\$ PER MONTH
ENERGY CHARGE			
First 6000	0.080200	0.081238	\$ PER KWH
Next 300 KWH/KW	0.048232	0.056008	\$ PER KWH
Additional	0.040317	0.048888	\$ PER KWH
DEMAND CHARGE			
First 15 KW	0.000000	0.000000	\$ PER KW
Additional	8.260000	9.380000	\$ PER KW
CAP RATES			
NON-CHURCH	0.238915	0.269521	\$ PER KWH
CHURCH	0.145445	0.185461	\$ PER KWH

	CURRENT	PROPOSED	
RIDER LM: (EFFECTIVE SEPTEMBER 30, 2010)			
CUSTOMER CHARGE			
DS (NO INTERVAL DATA RECORDER)	5.000000	5.000000	\$ PER MONTH
DS & DP (INTERVAL DATA RECORDER)	5.000000	5.000000	\$ PER MONTH

	CURRENT	PROPOSED	
RATE DT: (EFFECTIVE AUGUST 31, 2015)			
CUSTOMER CHARGE			
Single Phase	63.500000	65.000000	\$ PER MONTH
Three Phase	127.000000	130.000000	\$ PER MONTH
Primary Voltage	138.000000	138.000000	\$ PER MONTH
ENERGY CHARGE			
Summer On-Peak	0.043460	0.048712	\$ PER KWH
Winter On-Peak	0.041478	0.046498	\$ PER KWH
Off-Peak	0.035582	0.036890	\$ PER KWH
DEMAND CHARGE			
Summer On-Peak	13.750000	15.450000	\$ PER KW
Summer Off-Peak	1.240000	1.390000	\$ PER KW
Winter On-Peak	13.040000	14.820000	\$ PER KW
Winter Off-Peak	1.240000	1.390000	\$ PER KW
Primary Service Discount First 1000 KW	0.700000	0.780000	\$ PER KW
Primary Service Discount Additional KW	0.140000	0.160000	\$ PER KW

	CURRENT	PROPOSED	
RATE EH: (EFFECTIVE AUGUST 31, 2015)			
CUSTOMER CHARGE			
Single Phase	17.140000	15.000000	\$ PER MONTH
Three Phase	34.280000	30.000000	\$ PER MONTH
Primary Voltage	117.000000	117.000000	\$ PER MONTH
ENERGY CHARGE			
All KWH	0.082202	0.070482	\$ PER KWH
DEMAND CHARGE			
All KW	0.000000	0.000000	\$ PER KW

	CURRENT	PROPOSED	
RATE SP: (EFFECTIVE AUGUST 31, 2015)			
CUSTOMER CHARGE			
Single Phase	17.140000	15.000000	\$ PER MONTH
ENERGY CHARGE			
All KWH	0.098130	0.111052	\$ PER KWH
DEMAND CHARGE			
All KW	0.000000	0.000000	\$ PER KW

RATE GSFL: (EFFECTIVE AUGUST 31, 2016)

MINIMUM BILL			
Minimum Bill	2.980000	3.380000	\$ PER MONTH
ENERGY CHARGE			
Loads Between 640 to 720 Hours Use per Month	0.082768	0.093089	\$ PER KWH
Loads < 640 Hours Use per Month	0.095240	0.107268	\$ PER KWH
DEMAND CHARGE			
All KW	0.000000	0.000000	\$ PER KW

RATE DP: (EFFECTIVE AUGUST 31, 2015)

CUSTOMER CHARGE			
Primary Voltage	117.000000	117.000000	\$ PER MONTH
ENERGY CHARGE			
First 300 KWH/KW	0.051092	0.068203	\$ PER KWH
Additional	0.043219	0.049212	\$ PER KWH
Cap Rate	0.241312	0.274836	\$ PER KWH
DEMAND CHARGE			
All KW	7.920000	9.020000	\$ PER KW

RATE TT: (EFFECTIVE AUGUST 31, 2015)

CUSTOMER CHARGE			
Customer Charge	500.000000	500.000000	\$ PER MONTH
ENERGY CHARGE			
On-Peak Summer	0.049061	0.083207	\$ PER KWH
On-Peak Winter	0.046826	0.060794	\$ PER KWH
Off-Peak	0.040188	0.043671	\$ PER KWH
DEMAND CHARGE			
Summer On-Peak	8.070000	8.760000	\$ PER KW
Summer Off-Peak	1.220000	1.320000	\$ PER KW
Winter On-Peak	6.820000	7.180000	\$ PER KW
Winter Off-Peak	1.220000	1.320000	\$ PER KW

RATE RTP-M: (EFFECTIVE June 1, 2012) (WITHDRAW & CANCEL)

CUSTOMER CHARGE			
Secondary Voltage	0.000000	0.000000	\$ PER MONTH
Primary Voltage	0.000000	0.000000	\$ PER MONTH
Transmission Voltage	0.000000	0.000000	\$ PER MONTH
ENERGY DELIVERY CHARGE			
Secondary Voltage	0.000000	0.000000	\$ PER KWH
Primary Voltage	0.000000	0.000000	\$ PER KWH
Transmission Voltage	0.000000	0.000000	\$ PER KWH
ANSCILLARY SERVICES CHARGE			
Secondary Voltage	0.000000	0.000000	\$ PER KWH
Primary Voltage	0.000000	0.000000	\$ PER KWH
Transmission Voltage	0.000000	0.000000	\$ PER KWH
COMMODITY CHARGE			
Distribution Service	0.000000	0.000000	\$ PER KWH
Primary Service	0.000000	0.000000	\$ PER KWH
Transmission Service	0.000000	0.000000	\$ PER KWH

RATE RTP: (EFFECTIVE June 1, 2012)

PROGRAM CHARGE			
Program Charge	183.000000	183.000000	\$ PER MONTH
ENERGY DELIVERY CHARGE			
Secondary Voltage	0.009104	0.018391	\$ PER KWH
Primary Voltage	0.007850	0.016184	\$ PER KWH
Transmission Voltage	0.003676	0.008602	\$ PER KWH
COMMODITY CHARGE			
Distribution Service (DS-Secondary)	0.037493	0.037493	\$ PER KWH
Primary Service (DT-Secondary)	0.029462	0.029462	\$ PER KWH
Transmission Service	0.032088	0.032088	\$ PER KWH

RIDER ESM : (EFFECTIVE APR 1, 2018)

Residential	11.78%	11.78%	% of BASE REVENUE
Non Residential	18.18%	18.18%	

RIDER NAMES:

HOME ENERGY ASSISTANCE (HEA)
DEMAND SIDE MANAGEMENT RIDER (DSMR)
ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)
FUEL ADJUSTMENT CLAUSE (FAC)
PROFIT SHARING MECHANISM (PSM)

RATE WS:

Energy	0.047882	0.053200	\$ PER KWH
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BASE PERIOD WITH RIDERS

SCHEDULE M-2.2 (CURRENT RATES)

SCHEDULE M-2.3 (PROPOSED RATES)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
REVENUES AT PRESENT AND PROPOSED RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending May 31, 2019

SCHEDULE M
PAGE 1 OF 1
WITNESS:
J. L. Karn

LINE NO.	RATE CLASSIFICATION (A)	REVENUE AT PRESENT RATES (B) (\$)	REVENUE AT PROPOSED RATES (C) (\$)	REVENUE CHANGE (AMOUNT) (D=C-B) (\$)	% OF REVENUE CHANGE (E=D / B)
RESIDENTIAL					
1	RESIDENTIAL SERVICE (RS)	142,589,694	165,864,231	23,274,537	16.32%
2	TOTAL RESIDENTIAL	142,589,694	165,864,231	23,274,537	16.32%
DISTRIBUTION					
3	DISTRIBUTION SERVICE (DS)	106,387,501	117,572,950	11,185,449	10.51%
4	DT PRIMARY TIME OF DAY (DT-PRI)	34,882,409	38,387,438	3,505,029	10.05%
5	DT SECONDARY TIME OF DAY (DT-SEC)	54,510,592	59,885,402	5,474,810	10.04%
6	ELECTRIC SPACE HEATING (EH)	708,940	783,749	74,809	10.55%
7	SPORTS SERVICE (SP)	35,481	39,212	3,731	10.52%
8	SMALL FIXED LOADS (GSFL)	679,882	751,741	71,859	10.57%
9	PRIMARY VOLTAGE (DP)	1,760,313	1,962,448	202,135	11.48%
10	TOTAL DISTRIBUTION	198,965,118	219,482,940	20,517,822	10.31%
TRANSMISSION					
11	TIME OF DAY (TT)	14,664,025	15,761,757	1,097,732	7.49%
12	TOTAL TRANSMISSION	14,664,025	15,761,757	1,097,732	7.49%
REAL TIME PRICING					
13	DT PRIMARY-REAL TIME PRICING (DT-RTP PRI)	0	0	0	-
14	DT SECONDARY-REAL TIME PRICING (DT-RTP SEC)	73,463	68,040	14,577	19.84%
15	DS-REAL TIME PRICING (DS-RTP)	49,104	56,551	7,447	15.17%
16	TT-REAL TIME PRICING (TT-RTP)	516,390	559,404	43,014	8.33%
17	TOTAL REAL TIME PRICING	638,957	703,995	65,038	10.18%
LIGHTING					
18	STREET LIGHTING (SL)	1,541,102	1,705,305	164,203	10.65%
19	TRAFFIC LIGHTING (TL)	80,436	89,339	8,903	11.07%
20	UNMETERED OUTDOOR LIGHTING (UOLS)	178,459	198,626	20,167	11.30%
21	NON STANDARD STREET LIGHTING (NSU)	79,931	86,381	6,450	10.57%
22	CUST OWNED STREET LIGHTING SERVICE (SC)	4,058	4,515	459	11.32%
23	OVERHEAD EQUIV STREET LIGHTING SERVICE (SE)	226,922	251,045	24,123	10.63%
24	LED OUTDOOR LIGHTING SERVICE (LED)	0	0	0	-
25	TOTAL LIGHTING	2,110,906	2,337,211	226,305	10.72%
26	INTERDEPARTMENTAL	68,449	76,957	8,508	12.43%
27	SPECIAL CONTRACTS	16,740	18,848	2,108	12.60%
28	TOTAL RETAIL REVENUE	359,053,889	404,245,940	45,192,051	12.59%
OTHER MISCELLANEOUS REVENUE					
29	PJM AND TRANSMISSION	3,468,212	3,468,212	0	0.00%
30	BAD CHECK CHARGES	34,903	34,903	0	0.00%
31	RECONNECTION CHARGES	38,885	52,646	13,761	35.39%
32	POLE AND LINE ATTACHMENTS	472,682	703,039	230,357	48.73%
33	RENTS	1,005,121	1,005,121	0	0.00%
34	OTHER MISCELLANEOUS	12,987,072	12,987,072	0	0.00%
35	TOTAL MISCELLANEOUS REVENUE	18,008,875	18,250,993	244,118	1.36%
36	TOTAL REVENUE	377,060,784	422,496,933	45,436,169	12.05%

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 BASE PERIOD REVENUES AT CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: ORIGINAL UPDATED REVISED
 WORK PAPER REFERENCE NO(S):
 6 Months Actual and 6 Months Projected with Riders
 6 Months Actual Ending May 31, 2019

SCHEDULE M-2.1
 PAGE 1 OF 1
 WITNESS:
 J. L. Kern

TEST PERIOD REVENUES AT CURRENT RATES

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	TEST PERIOD REVENUE LESS FUEL COST REVENUE (E)	AVERAGE RATE (F=E/D) (#/KWH)	% OF REV TO TOTAL EXCLUSIVE OF FUEL COST (G) (%)	FUEL COST REVENUE (H) (\$)	TEST PERIOD REVENUE TOTAL (I) (\$)	% OF REV TO TOTAL (J) (%)
				(KWH)	(\$)	(#/KWH)	(%)	(\$)	(\$)	(%)
1	RS	RESIDENTIAL SERV	1,552,696	1,474,920,684	141,585,273	9.5885	37.82	1,004,421	142,589,694	37.82
2	DS	DISTRIBUTION SERV	156,672	1,089,223,051	105,645,740	9.6992	28.22	741,761	106,387,501	28.21
3	DT-PRI	TIME OF DAY	455	472,650,196	34,560,534	7.3121	9.23	321,875	34,882,409	9.25
4	DT-SEC	TIME OF DAY	1,870	680,875,061	54,046,916	7.9379	14.44	463,676	54,510,592	14.46
6	EH	ELEC SPACE HEATING	474	9,252,534	702,639	7.5840	0.19	6,301	708,940	0.19
6	SP	SPORTS SERV	184	276,447	35,293	12.7666	0.01	188	35,481	0.01
7	GSFL	SMALL FIXED LOADS	540	5,958,342	675,824	11.3425	0.18	4,058	678,882	0.18
8	DP	PRIMARY VOLTAGE	120	19,651,099	1,746,931	8.8897	0.47	13,382	1,760,313	0.47
9	TT	TIME OF DAY	155	224,056,170	14,511,443	6.4767	3.88	152,582	14,664,025	3.89
10	DT-RTP PRI	REAL TIME PRICING	0	0	0	-	-	0	0	-
11	DT-RTP SEC	REAL TIME PRICING	24	1,569,705	73,463	4.8801	0.02	0	73,463	0.02
12	DS-RTP	REAL TIME PRICING	36	801,939	49,104	6.1232	0.01	0	49,104	0.01
13	TT-RTP	REAL TIME PRICING	24	14,214,991	516,390	3.6327	0.14	0	516,390	0.14
14	SL	STREET LIGHTING	135,466	10,548,224	1,533,918	14.5420	0.41	7,183	1,541,102	0.41
15	TL	TRAFFIC LIGHTING	85,903	1,445,796	79,451	5.4853	0.02	985	80,436	0.02
16	UOLS	UNMTRD OUTDR LIGHT	89,792	4,292,584	175,536	4.0893	0.05	2,923	178,459	0.05
17	NSU	NON STD STREET LIGHT	9,196	449,416	79,625	17.7174	0.02	306	79,931	0.02
18	SC	CUST OWNED STREET LIGHTING	2,065	87,596	3,990	4.0883	-	66	4,056	-
19	SE	OVR HD EQUIV STREET LIGHTING	25,036	1,483,016	225,903	15.1306	0.06	1,018	226,922	0.06
20	LED	LED OUTDOOR LIGHT	0	0	0	-	-	0	0	-
21	ID01	INTERDEPARTMENTAL	12	882,413	67,848	7.6889	0.02	601	68,449	0.02
22	IS	PJM AND TRANSMISSION	0	0	3,468,212	-	0.93	0	3,468,212	0.92
23		BAD CHECK CHARGES	0	0	34,903	-	0.01	0	34,903	0.01
24		RECONNECTION CHGS	0	0	38,885	-	0.01	0	38,885	0.01
25		POLE AND LINE ATTACHMENTS	0	0	472,682	-	0.13	0	472,682	0.13
26		RENTS	0	0	1,005,121	-	0.27	0	1,005,121	0.27
27	WS	SPECIAL CONTRACTS	132	349,821	16,502	4.7173	-	238	18,740	-
28		OTHER MISC	0	0	12,987,072	-	3.47	0	12,987,072	3.44
29	TOTAL		2,070,852	4,013,009,079	374,339,198	9.3281	100.00	2,721,564	377,060,764	100.00

NOTE: DETAIL CONTAINED ON SCHEDULES M-2.2 AND M-2.3.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL UPDATED REVISED
 WORK PAPER REFERENCE NO(S):
 6 Months Actual and 6 Months Projected with Riders
 6 Months Actual Ending May 31, 2019

SCHEDULE M-2.2
 PAGE 1 OF 22
 WITNESS:
 J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(¢/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
RESIDENTIAL												
1	RS	RESIDENTIAL SERV	1,552,696	1,474,920,684	9.5995	141,585,273	100.00	23,274,537	16.4	1,004,421	142,589,694	16.3
2	TOTAL RESIDENTIAL		1,552,696	1,474,920,684	9.5995	141,585,273	37.82	23,274,537	16.4	1,004,421	142,589,694	16.3
DISTRIBUTION												
3	DS	DISTRIBUTION SERV	156,672	1,089,223,051	9.6992	105,645,740	53.51	11,185,448	10.6	741,761	106,387,501	10.5
4	DT-PRI	TIME OF DAY	455	472,850,196	7.3121	34,560,534	17.51	3,505,029	10.1	321,875	34,882,409	10.0
5	DT-SEC	TIME OF DAY	1,870	680,875,061	7.9379	54,046,916	27.38	5,474,810	10.1	463,676	54,510,592	10.0
6	EH	ELEC SPACE HEATING	474	9,252,534	7.5040	702,639	0.36	74,809	10.6	6,301	708,940	10.6
7	SP	SPORTS SERV	184	276,447	12.7866	35,293	0.02	3,731	10.6	188	35,481	10.5
8	GSFL	SMALL FIXED LOADS	540	5,958,342	11.3425	675,824	0.34	71,859	10.8	4,058	679,882	10.6
9	DP	PRIMARY VOLTAGE	120	19,651,099	8.8897	1,746,931	0.88	202,135	11.8	13,382	1,760,313	11.5
10	TOTAL DISTRIBUTION		160,315	2,277,886,730	8.6665	197,413,877	52.74	20,517,822	10.4	1,551,241	198,965,118	10.3
TRANSMISSION												
11	TT	TIME OF DAY	155	224,056,170	6.4767	14,511,443	100.00	1,097,732	7.6	152,582	14,664,025	7.5
12	TOTAL TRANSMISSION		155	224,056,170	6.4767	14,511,443	3.88	1,097,732	7.6	152,582	14,664,025	7.5
REAL TIME PRICING												
13	DT-RTP PRI	REAL TIME PRICING	0	0	-	0	0.00	0	0.0	0	0	0.0
14	DT-RTP SEC	REAL TIME PRICING	24	1,569,705	4.6801	73,463	11.50	14,577	19.8	0	73,463	19.8
15	DS-RTP	REAL TIME PRICING	36	801,933	6.1232	49,104	7.69	7,447	15.2	0	49,104	15.2
16	TT-RTP	REAL TIME PRICING	24	14,214,991	3.6327	516,390	89.82	43,014	8.3	0	516,390	8.3
17	TOTAL REAL TIME PRICING		84	16,586,629	3.8522	638,957	0.17	65,038	10.2	0	638,957	10.2
LIGHTING												
18	SL	STREET LIGHTING	135,466	10,548,224	14.5420	1,533,918	73.10	164,202	10.7	7,183	1,541,102	10.7
19	TL	TRAFFIC LIGHTING	95,903	1,445,796	5.4953	79,451	3.79	8,903	11.2	985	80,436	11.1
20	UOLS	UNMTRD OUTDR LIGHT	89,792	4,292,584	4.0893	175,536	8.37	20,167	11.5	2,923	178,459	11.3
21	NSU	NON STD STREET LIGHT	9,106	449,416	17.7174	79,625	3.79	8,450	10.6	306	79,931	10.6
22	SC	CUST OWNED STREET LIGHTING	2,085	97,596	4.0883	3,090	0.19	458	11.5	66	4,056	11.3
23	SE	OVR HD EQUIV STREET LIGHTING	25,036	1,493,016	15.1306	225,903	10.77	24,123	10.7	1,018	226,922	10.6
24	LED	LED OUTDOOR LIGHT	0	0	-	0	0.00	0	0.0	0	0	0.0
25	TOTAL LIGHTING		357,458	18,326,632	11.4501	2,098,423	0.56	226,304	10.8	12,481	2,110,906	10.7
OTHER MISC REVENUE												
26	ID01	INTERDEPARTMENTAL	12	882,413	7.6889	67,848	0.38	8,508	12.5	601	68,449	12.4
27		PJM AND TRANSMISSION	0	0	-	3,469,212	19.17	0	0.0	0	3,469,212	0.0
28		BAD CHECK CHARGES	0	0	-	34,903	0.19	0	0.0	0	34,903	0.0
29		RECONNECTION CHGS	0	0	-	38,885	0.21	13,761	35.4	0	38,885	35.4
30		POLE AND LINE ATTACHMENTS	0	0	-	472,682	2.61	230,357	48.7	0	472,682	48.7
31		RENTS	0	0	-	1,005,121	5.56	0	0.0	0	1,005,121	0.0
32	WS	SPECIAL CONTRACTS	132	349,621	0.047852	16,602	0.09	2,108	12.8	238	16,740	12.6
33		OTHER MISC	0	0	-	12,987,072	71.79	0	0.0	0	12,987,072	0.0
34	TOTAL MISC REVENUE		144	1,232,234		18,091,225	4.83	254,735	1.4	839	18,092,064	1.4
35	TOTAL		2,070,852	4,013,009,079	9.3281	374,339,198	100.00	45,436,168	12.1	2,721,564	377,060,764	12.1

NOTE: DETAIL CONTAINED ON SCHEDULES M-2.2 PAGES 2 THROUGH 22.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL UPDATED REVISED
 WORK PAPER REFERENCE NO(S):
 6 Months Actual and 6 Months Projected with Riders
 6 Months Actual Ending May 31, 2018

SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(¢/KWH)	(\$)	(%)	(\$)	(\$)
RESIDENTIAL									
1	RS	RESIDENTIAL SERV	1,552,696	1,474,920,684	11.1775	164,859,810	100.00	1,004,421	165,864,231
2	TOTAL RESIDENTIAL		1,552,696	1,474,920,684	11.1775	164,859,810	39.27	1,004,421	165,864,231
DISTRIBUTION									
3	DS	DISTRIBUTION SERV	156,672	1,089,223,051	10.7261	116,831,189	53.61	741,761	117,572,950
4	DT-PRI	TIME OF DAY	455	472,650,196	8.0536	38,065,563	17.47	321,875	38,387,438
5	DT-SEC	TIME OF DAY	1,870	680,875,061	8.7419	59,521,726	27.31	463,676	59,985,402
6	EH	ELEC SPACE HEATING	474	9,252,534	8.4025	777,448	0.36	6,301	783,749
7	SP	SPORTS SERV	184	276,447	14.1163	39,024	0.02	188	39,212
8	GSFL	SMALL FIXED LOADS	540	5,958,342	12.5485	747,683	0.34	4,058	751,741
9	DP	PRIMARY VOLTAGE	120	18,651,099	9.9184	1,949,066	0.89	13,382	1,962,448
10	TOTAL DISTRIBUTION		160,315	2,277,886,730	9.5673	217,931,699	51.92	1,551,241	219,482,940
TRANSMISSION									
11	TT	TIME OF DAY	155	224,056,170	6.9666	15,609,175	100.00	152,582	15,761,757
12	TOTAL TRANSMISSION		155	224,056,170	6.9666	15,609,175	3.72	152,582	15,761,757
REAL TIME PRICING									
13	DT-RTP PRI	REAL TIME PRICING	0	0	-	0	0.00	0	0
14	DT-RTP SEC	REAL TIME PRICING	24	1,569,705	5.8087	88,040	12.51	0	88,040
15	DS-RTP	REAL TIME PRICING	36	801,933	7.0518	56,551	8.03	0	56,551
16	TT-RTP	REAL TIME PRICING	24	14,214,991	3.9353	559,404	79.46	0	559,404
17	TOTAL REAL TIME PRICING		84	16,586,629	4.2444	703,995	0.17	0	703,995
LIGHTING									
18	SL	STREET LIGHTING	135,466	10,548,224	16.0986	1,698,120	73.05	7,183	1,705,305
19	TL	TRAFFIC LIGHTING	95,903	1,445,796	6.1111	88,354	3.80	985	89,339
20	UOLS	UNMTRD OUTDR LIGHT	89,792	4,292,584	4.5591	195,703	8.42	2,923	198,626
21	NSU	NON STD STREET LIGHT	9,196	449,416	19.5977	88,075	3.79	306	88,381
22	SC	CUST OWNED STREET LIGHTING	2,065	97,596	4.5586	4,449	0.19	66	4,515
23	SE	OVR HD EQUIV STREET LIGHTING	25,036	1,493,016	16.7464	250,026	10.76	1,018	251,045
24	LED	LED OUTDOOR LIGHT	0	0	-	0	0.00	0	0
25	TOTAL LIGHTING		357,458	18,326,632	12.6850	2,324,727	0.55	12,481	2,337,211
OTHER MISC REVENUE									
26	ID01	INTERDEPARTMENTAL	12	682,413	8.6500	76,356	0.42	601	76,957
27		PJM AND TRANSMISSION	0	0	-	3,468,212	18.90	0	3,468,212
28		BAD CHECK CHARGES	0	0	-	34,903	0.19	0	34,903
29		RECONNECTION CHGS	0	0	-	52,646	0.29	0	52,646
30		POLE AND LINE ATTACHMENTS	0	0	-	703,039	3.83	0	703,039
31		RENTS	0	0	-	1,005,121	5.48	0	1,005,121
32	WS	SPECIAL CONTRACTS	132	349,821	5.3200	18,810	0.10	238	18,848
33		OTHER MISC	0	0	-	12,987,072	70.79	0	12,987,072
34	TOTAL MISC REVENUE		144	1,232,234	1488.8400	18,345,960	4.37	839	18,346,799
35	TOTAL		2,070,852	4,013,009,079	10.4600	419,775,366	100.00	2,721,564	422,496,933

(1) DETAIL CONTAINED ON SCHEDULES M-2.3 PAGES 2 THROUGH 22.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
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 6 Months Actual Ending May 31, 2019

SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	RS	RESIDENTIAL							
2		CUSTOMER CHARGE:							
3		BILLS	1,552,696		\$14.00	21,737,744	13.2		21,737,744
4		ENERGY CHARGE (3):							
5		ALL KWH		1,474,920,684	0.084272	124,294,516	75.4		124,294,516
6		TOTAL RATE RS EXCLUDING RIDERS	1,552,696	1,474,920,684		146,032,260	88.6		146,032,260
7		RIDERS:							
8		HOME ENERGY ASSISTANCE (HEA)			\$0.10	155,270	0.1		155,270
9		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.003035	4,476,384	2.7		4,476,384
10		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				14,436,308	8.8		14,436,308
11		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681		0.0	1,004,421	1,004,421
12		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(240,412)	(0.1)		(240,412)
13		TOTAL RIDERS				18,827,550	11.4	1,004,421	19,831,971
14		TOTAL RATE RS INCLUDING RIDERS	1,552,696	1,474,920,684		164,859,810	100.0	1,004,421	165,864,231

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
 (2) REFLECTS FUEL ADJUSTMENT CLAUSE (FAC) OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
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 6 Months Actual Ending May 31, 2019

SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DS	SERVICE AT SECONDARY DISTRIBUTION VOLTAGE							
2									
3		CUSTOMER CHARGE:							
4		LOAD MANAGEMENT RIDER	1,839		\$5.00	9,195	0.0		9,195
5		SINGLE PHASE	84,503		\$15.00	1,267,545	1.1		1,267,545
6		THREE PHASE	72,169		\$30.00	2,165,070	1.9		2,165,070
7		TOTAL CUSTOMER CHARGE	156,672			3,441,810	2.9		3,441,810
8		DEMAND CHARGE:							
9		FIRST 15 KW		1,421,460	\$0.00	0	0.0		0
10		ADDITIONAL KW		2,431,793	\$9.38	22,810,216	19.5		22,810,216
11		TOTAL DEMAND		3,853,253		22,810,216	19.5		22,810,216
12		ENERGY CHARGE (3):							
13		FIRST 6000 KWH		384,317,296	0.091238	35,064,341	30.0		35,064,341
14		NEXT 300KWH/KW		695,505,603	0.056008	33,353,078	28.4		33,353,078
15		ADDITIONAL KWH		107,888,276	0.045866	4,939,230	4.2		4,939,230
16		NON-CHURCH "CAP" RATE		1,443,826	0.269521	389,088	0.3		389,088
17		CHURCH CAP RATE		268,250	0.165461	44,385	0.0		44,385
18		TOTAL ENERGY		1,089,223,051		73,790,122	63.2		73,790,122
19		TOTAL RATE DS EXCLUDING RIDERS	156,672	1,089,223,051		100,042,148	85.6		100,042,148
20		RIDERS:							
21		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	5,545,235	4.7		5,545,235
22		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				11,421,349	9.8		11,421,349
23		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			741,761	741,761
24		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(177,543)	(0.2)		(177,543)
25		TOTAL RIDERS				16,789,041	14.4	741,761	17,530,802
26		TOTAL RATE DS INCLUDING RIDERS	156,672	1,089,223,051		116,831,189	100.0	741,761	117,572,950

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL ADJUSTMENT CLAUSE OF \$0.000681 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL UPDATED REVISED
 WORK PAPER REFERENCE NO(S):
 6 Months Actual and 6 Months Projected with Riders
 6 Months Actual Ending May 31, 2019

SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(\$/KWH)	(\$/KWH/ \$/KW)	(\$)	(%)	(\$)	(\$)
1	DT-PRI	TIME OF DAY PRIMARY							
2		SUMMER:							
3		CUSTOMER CHARGE:							
4		PRIMARY VOLTAGE	152		\$138.00	20,976	0.1		20,976
5		TOTAL CUSTOMER CHARGE	152			20,976	0.1		20,976
6		DEMAND CHARGE:							
7		ON PEAK KW		315,104	\$15.45	4,868,357	12.8		4,868,357
8		OFF PEAK KW		17,816	\$1.39	24,764	0.1		24,764
9		SUB-TOTAL		332,920		4,893,121	12.9		4,893,121
10		PRIMARY SERV. DIS.							
11		FIRST 1000 KW		124,908	(\$0.78)	(97,428)	(0.3)		(97,428)
12		ADDITIONAL KW		208,011	(\$0.61)	(126,887)	(0.3)		(126,887)
13		TOTAL DEMAND		332,919		4,668,806	12.3		4,668,806
14		ENERGY CHARGE (3):							
15		ON PEAK KWH		47,227,851	0.048712	2,300,563	6.0		2,300,563
16		OFF PEAK KWH		121,301,818	0.039890	4,838,734	12.7		4,838,734
17		TOTAL SUMMER	152	168,529,769		11,829,079	31.1		11,829,079
18		WINTER:							
19		CUSTOMER CHARGE:							
20		PRIMARY VOLTAGE	303		\$138.00	41,814	0.1		41,814
21		TOTAL CUSTOMER CHARGE	303			41,814	0.1		41,814
22		DEMAND CHARGE:							
23		ON PEAK KW		569,529	\$14.62	8,326,519	21.9		8,326,519
24		OFF PEAK KW		36,586	\$1.39	50,854	0.1		50,854
25		SUB-TOTAL		606,115		8,377,373	22.0		8,377,373
26		PRIMARY SERV. DIS.							
27		FIRST 1000 KW		264,575	(\$0.78)	(206,368)	(0.5)		(206,368)
28		ADDITIONAL KW		341,540	(\$0.61)	(208,339)	(0.5)		(208,339)
29		TOTAL DEMAND		606,114		7,962,666	20.9		7,962,666
30		ENERGY CHARGE (3):							
31		ON PEAK KWH		83,121,332	0.046489	3,865,059	10.2		3,865,059
32		OFF PEAK KWH		220,999,085	0.039890	8,815,854	23.2		8,815,854
33		TOTAL WINTER	303	304,120,427		20,685,193	54.3		20,685,193
34		TOTAL RATE DT PRIMARY EXCLUDING RIDERS	455	472,650,196		32,514,272	85.4		32,514,272
35		RIDERS:							
36		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	2,406,262	6.3		2,406,262
37		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				3,222,071	8.5		3,222,071
38		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			321,875	321,875
39		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(77,042)	(0.2)		(77,042)
40		TOTAL RIDERS				5,551,291	14.6	321,875	5,873,166
41		TOTAL RATE DT PRIMARY INCLUDING RIDERS	455	472,650,196		38,065,563	100.0	321,875	38,387,438

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
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SCHEDULE M-2.3
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 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(\$/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DT-SEC	TIME OF DAY SECONDARY							
2		SUMMER:							
3		CUSTOMER CHARGE:							
4		SINGLE PHASE	0		\$65.00	0	0.0		0
5		THREE PHASE	635		\$130.00	82,550	0.1		82,550
6		TOTAL CUSTOMER CHARGE	635			82,550	0.1		82,550
7		DEMAND CHARGE:							
8		ON PEAK KW		523,317	\$15.45	8,085,248	13.6		8,085,248
9		OFF PEAK KW		13,818	\$1.39	19,207	0.0		19,207
10		TOTAL DEMAND		537,135		8,104,455	13.8		8,104,455
11		ENERGY CHARGE (3):							
12		ON PEAK KWH		72,174,788	0.048712	3,515,778	5.9		3,515,778
13		OFF PEAK KWH		171,445,010	0.039890	6,838,941	11.5		6,838,941
14		TOTAL SUMMER	635	243,619,798		18,541,724	31.2		18,541,724
15		WINTER:							
16		CUSTOMER CHARGE:							
17		SINGLE PHASE	0		\$65.00	0	0.0		0
18		THREE PHASE	1,235		\$130.00	160,550	0.3		160,550
19		TOTAL CUSTOMER CHARGE	1,235			160,550	0.3		160,550
20		DEMAND CHARGE:							
21		ON PEAK KW		948,357	\$14.62	13,864,977	23.3		13,864,977
22		OFF PEAK KW		19,343	\$1.39	26,886	0.0		26,886
23		TOTAL DEMAND		967,699		13,891,863	23.2		13,891,863
24		ENERGY CHARGE (3):							
25		ON PEAK KWH		126,151,149	0.046499	5,865,902	9.9		5,865,902
26		OFF PEAK KWH		311,104,114	0.039890	12,409,943	20.8		12,409,943
27		TOTAL WINTER	1,235	437,255,263		32,328,258	54.3		32,328,258
28		TOTAL RATE DT SECONDARY EXCLUDING RIDERS	1,870	680,875,061		50,869,982	85.5		50,869,982
29		RIDERS:							
30		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	3,466,335	5.8		3,466,335
31		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				5,296,392	8.9		5,296,392
32		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			463,676	463,676
33		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(110,983)	(0.2)		(110,983)
34		TOTAL RIDERS				8,651,744	14.5	463,676	9,115,420
35		TOTAL RATE DT SECONDARY INCLUDING RIDERS	1,870	680,875,061		59,521,726	100.0	463,676	59,985,402

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
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PROPOSED ANNUALIZED

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				(KW/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(\$)
1	EH	OPTIONAL RATE FOR							
2		ELEC. SPACE HEATING							
3		CUSTOMER CHARGE:							
4		SINGLE PHASE	106		\$15.00	1,590	0.2		1,590
5		THREE PHASE	368		\$30.00	11,040	1.4		11,040
6		PRIMARY VOLTAGE	0		\$117.00	0	0.0		0
7		TOTAL CUSTOMER CHARGE	474			12,630	1.6		12,630
8		DEMAND CHARGE:							
9		ALL KW		29,466	\$0.00	0	0.0		0
10		ENERGY CHARGE (3):							
11		ALL KWH		9,252,534	0.070482	652,137	83.9		652,137
12		TOTAL RATE EH EXCLUDING RIDERS	474	9,252,534		664,767	85.5		664,767
13		RIDERS:							
14		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	47,105	6.1		47,105
15		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				67,084	8.6		67,084
16		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681	0	0.0	6,301	6,301
17		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(1,508)	(0.2)		(1,508)
18		TOTAL RIDERS				112,681	14.5	6,301	118,982
19		TOTAL RATE EH INCLUDING RIDERS	474	9,252,534		777,448	100.0	6,301	783,749

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL UPDATED REVISED
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 6 Months Actual Ending May 31, 2019

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PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	SP	SEASONAL SPORTS SERVICE							
2		MINIMUM BILLS (4)	0			0	0.0		0
3		CUSTOMER CHARGE	184		\$15.00	2,760	7.1		2,760
4		ENERGY CHARGE (3):							
5		ALL CONSUMPTION		276,447	0.111052	30,700	78.7		30,700
6		TOTAL RATE SP EXCLUDING RIDERS	184	276,447		33,460	85.7		33,460
7		RIDERS:							
8		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	1,407	3.6		1,407
9		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				4,202	10.8		4,202
10		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			188	188
11		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(45)	(0.1)		(45)
12		TOTAL RIDERS				5,564	14.3	188	5,752
13		TOTAL RATE SP INCLUDING RIDERS	184	276,447		39,024	100.0	188	39,212
14	GS-FL	SMALL FIXED LOADS							
15		MINIMUM BILLS	540		\$3.36	1,814	0.2		1,814
16		BASE RATE (3):							
17		LOAD RANGE 540 TO 720 HRS		11,637	0.093089	1,083	0.1		1,083
18		LOAD RANGE LESS THAN 540 HRS		5,946,705	0.107269	637,897	85.3		637,897
19		TOTAL RATE GS-FL EXCLUDING RIDERS	540	5,958,342		640,794	85.7		640,794
20		RIDERS:							
21		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	30,334	4.1		30,334
22		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				77,526	10.4		77,526
23		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			4,058	4,058
24		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(971)	(0.1)		(971)
25		TOTAL RIDERS				106,889	14.3	4,058	110,947
26		TOTAL RATE GS-FL INCLUDING RIDERS	540	5,958,342		747,683	100.0	4,058	751,741

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.
 (4) 1.5% OF INSTALLED TRANSFORMER AND METERING COSTS BUT NOT LESS THAN CUSTOMER CHARGE WHETHER SERVICE IS ON OR DISCONNECTED.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
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PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KW/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DP	SERVICE AT PRIMARY DISTRIBUTION VOLTAGE							
2									
3		CUSTOMER CHARGE:							
4		LOAD MANAGEMENT RIDER	24		\$5.00	120	0.0		120
5		PRIMARY VOLTAGE	120		\$117.00	14,040	0.7		14,040
6		TOTAL CUSTOMER CHARGE	120			14,160	0.7		14,160
7		DEMAND CHARGE:							
8		ALL KW		62,822	\$9.02	566,652	29.1		566,652
9		TOTAL DEMAND		62,822		566,652	29.1		566,652
10		ENERGY CHARGE (3):							
11		FIRST 300KWH/KW		13,650,634	0.058203	794,508	40.8		794,508
12		ADDITIONAL KWH		6,000,465	0.049212	295,295	15.2		295,295
13		CAP RATE KWH		0	0.274836	0	0.0		0
14		TOTAL ENERGY		19,651,099		1,089,803	55.9		1,089,803
15		TOTAL RATE DP EXCLUDING RIDERS	120	19,651,099		1,670,615	85.7		1,670,615
16		RIDERS:							
17		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	100,044	5.1		100,044
18		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				181,610	9.3		181,610
20		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			13,382	13,382
22		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(3,203)	(0.2)		(3,203)
23		TOTAL RIDERS				278,451	14.3	13,382	291,833
24		TOTAL RATE DP INCLUDING RIDERS	120	19,651,099		1,949,066	100.0	13,382	1,962,448

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

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PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	PROPOSED RATES	PROPOSED REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	FUEL COST REVENUE (2)	PROPOSED TOTAL REVENUE (F + H)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	TT	TIME OF DAY							
2		SUMMER:							
3		CUSTOMER CHARGE	52		\$500.00	26,000	0.2		26,000
4		DEMAND CHARGE:							
5		ON PEAK KW		163,686	\$8.75	1,432,253	9.2		1,432,253
6		OFF PEAK KW		6,185	\$1.32	8,164	0.1		8,164
7		TOTAL DEMAND		169,871		1,440,417	9.2		1,440,417
8		ENERGY CHARGE (3):							
9		ON PEAK KWH		26,206,262	0.053207	1,394,357	8.9		1,394,357
10		OFF PEAK KWH		48,926,302	0.043571	2,131,768	13.7		2,131,768
11		TOTAL ENERGY		75,132,564		3,526,125	22.6		3,526,125
12		TOTAL SUMMER	52	75,132,564		4,992,542	32.0		4,992,542
13		WINTER:							
14		CUSTOMER CHARGE	103		\$500.00	51,500	0.3		51,500
15		DEMAND CHARGE:							
16		ON PEAK KW		315,622	\$7.18	2,265,449	14.5		2,265,449
17		OFF PEAK KW		11,740	\$1.32	15,497	0.1		15,497
18		TOTAL DEMAND		327,263		2,280,946	14.6		2,280,946
19		ENERGY CHARGE (3):							
20		ON PEAK KWH		45,566,318	0.050794	2,314,445	14.8		2,314,445
21		OFF PEAK KWH		103,358,288	0.043571	4,503,424	28.9		4,503,424
22		TOTAL ENERGY		148,923,606		6,817,869	43.7		6,817,869
23		TOTAL WINTER	103	148,923,606		9,150,315	58.6		9,150,315
24		TOTAL RATE TT EXCLUDING RIDERS	155	224,056,170		14,142,857	90.6		14,142,857
25		RIDERS:							
26		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.000463	103,738	0.7		103,738
27		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				1,399,101	9.0		1,399,101
28		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			152,582	152,582
30		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(36,521)	(0.2)		(36,521)
31		TOTAL RIDERS				1,466,318	9.4	152,582	1,618,900
32		TOTAL RATE TT INCLUDING RIDERS	155	224,056,170		15,609,175	100.0	152,582	15,761,757

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
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 (ELECTRIC SERVICE)

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PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	DT RTP	TIME OF DAY SERVICE AT PRIMARY DISTRIBUTION VOLTAGE							
2									
3	CUSTOMER CHARGE:								
4	BILLS (Real-Time Pricing)		0		\$183.00	0	0.0		0
5	TOTAL CUSTOMER CHARGE								
						0	0.0		0
6	ENERGY CHARGE (3):								
7	ALL KWH			0	0.015184	0	0.0		0
8	COMMODITY CHARGES			0	0.029462	0	0.0	0	0
9	TOTAL ENERGY								
				0		0	0.0	0	0
10	TOTAL RATE DT RTP PRIMARY EXCLUDING RIDERS								
			0	0		0	0.0	0	0
11	RIDERS:								
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.005091	0	0.0		0
13	PROFIT SHARING MECHANISM (PSM)				(0.000163)	0	0.0		0
14	TOTAL RIDERS								
						0	0.0	0	0
15	TOTAL RATE DT RTP PRIMARY INCLUDING RIDERS								
			0	0		0	100.0	0	0
	(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.								
			0	0					

DUKE ENERGY KENTUCKY, INC.
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 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
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 (ELECTRIC SERVICE)

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PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	DT RTP	TIME OF DAY SERVICE AT SECONDARY DISTRIBUTION VOLTAGE							
2									
3		CUSTOMER CHARGE:							
4		BILLS (Real-Time Pricing)	24		\$183.00	4,392	5.0		4,392
5		TOTAL CUSTOMER CHARGE				4,392	5.0		4,392
6		ENERGY CHARGE:							
7		ALL KWH		1,569,705	0.018391	28,868	32.8		28,868
8		COMMODITY CHARGES		1,569,705	0.029462	46,247	52.5	0	46,247
9		TOTAL ENERGY		1,569,705		75,115	85.3	0	75,115
10		TOTAL RATE DT RTP SECONDARY EXCLUDING RIDERS	24	1,569,705		79,507	90.3	0	79,507
11		RIDERS:							
12		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	7,991	9.1		7,991
13		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				798	0.9		798
14		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(256)	(0.3)		(256)
15		TOTAL RIDERS				8,533	9.7	0	8,533
16		TOTAL RATE DT RTP SECONDARY INCLUDING RIDERS	24	1,569,705		88,040	100.0	0	88,040

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
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LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	DS RTP	SERVICE AT SECONDARY DISTRIBUTION VOLTAGE							
2									
3	CUSTOMER CHARGE:								
4	BILLS (Real-Time Pricing)		36		\$183.00	6,588	11.6		6,588
5	TOTAL CUSTOMER CHARGE					6,588	11.6		6,588
6	ENERGY CHARGE:								
7	ALL KWH			801,933	0.018391	14,748	26.1		14,748
8	COMMODITY CHARGES			801,933	0.037493	30,067	53.2	0	30,067
9	TOTAL ENERGY					44,815	79.2	0	44,815
10	TOTAL RATE DS RTP EXCLUDING RIDERS			36	801,933	51,403	90.9	0	51,403
11	RIDERS:								
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.005091	4,083	7.2		4,083
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)					1,196	2.1		1,196
14	PROFIT SHARING MECHANISM (PSM)				(0.000163)	(131)	(0.2)		(131)
15	TOTAL RIDERS					5,148	9.1	0	5,148
16	TOTAL RATE DS RTP INCLUDING RIDERS			36	801,933	56,551	100.0	0	56,551

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
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LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	TT RTP	TIME OF DAY SERVICE AT							
2		TRANSMISSION VOLTAGE							
3	CUSTOMER CHARGE:								
4		BILLS (Real-Time Pricing)	24		\$183.00	4,392	0.8		4,392
5		TOTAL CUSTOMER CHARGE				4,392	0.8		4,392
6	ENERGY CHARGE:								
7		ALL KWH		14,214,991	0.006602	93,847	16.8		93,847
8		COMMODITY CHARGES		14,214,991	0.032086	456,102	81.5	0	456,102
9		TOTAL ENERGY		14,214,991		549,949	98.3	0	549,949
10		TOTAL RATE TT RTP EXCLUDING RIDERS	24	14,214,991		554,341	99.1	0	554,341
11	RIDERS:								
12		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.000463	6,582	1.2		6,582
13		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				798	0.1		798
14		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(2,317)	(0.4)		(2,317)
15		TOTAL RIDERS				5,063	0.9		5,063
16		TOTAL RATE TT RTP INCLUDING RIDERS	24	14,214,991		559,404	100.0	0	559,404

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
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LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(1A) (E) (\$/UNIT)	PROPOSED REVENUE LESS FUEL COST REVENUE (F) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	SL	STREET LIGHTING - CO OWNED & MAINTAINED							
2		OVERHEAD DISTRIBUTION:							
3		MERCURY VAPOR :							
4	7,000	LUMEN	66,375	4,441,594	8.16	541,620	31.9	3,025	544,645
5	7,000	LUMEN (OPEN)	60	4,265	6.81	409	0.0	3	412
6	7,000	LUMEN (4)	12	803	13.14	158	0.0	1	159
7	7,000	LUMEN (5)	511	34,194	13.21	6,750	0.4	23	6,773
8	7,000	LUMEN (6)	108	7,227	14.21	1,535	0.1	5	1,540
9	7,000	LUMEN (8A)	132	8,833	16.20	2,138	0.1	6	2,144
10	10,000	LUMEN	2,104	200,581	9.42	19,820	1.2	137	19,957
11	10,000	LUMEN (5)	0	0	14.47	0	0.0	0	0
12	21,000	LUMEN	9,336	1,381,842	12.61	117,727	5.9	948	118,675
13	21,000	LUMEN (5)	132	18,679	17.66	2,331	0.1	13	2,344
14	21,000	LUMEN (6)	132	19,679	18.66	2,463	0.1	13	2,476
15		METAL HALIDE:							
16	14,000	LUMEN	328	21,848	8.16	2,676	0.2	15	2,691
17	14,000	LUMEN (5)	48	3,212	13.21	634	0.0	2	636
18	14,000	LUMEN (6)	84	5,821	14.21	1,194	0.1	4	1,198
19	14,000	LUMEN (10)	12	803	13.21	159	0.0	1	160
20	20,500	LUMEN	168	16,016	9.42	1,583	0.1	11	1,594
21	20,500	LUMEN (6)	24	2,288	15.47	371	0.0	2	373
22	36,000	LUMEN	0	0	12.61	0	0.0	0	0
23		SODIUM VAPOR:							
24	9,500	LUMEN	18,953	769,176	9.03	171,146	10.1	524	171,670
25	9,500	LUMEN (OPEN)	120	4,870	6.78	814	0.0	3	817
26	9,500	LUMEN (4)	48	1,948	14.01	672	0.0	1	673
27	9,500	LUMEN (5)	674	27,353	14.08	9,490	0.6	19	9,509
28	9,500	LUMEN (6)	612	24,837	15.08	9,229	0.5	17	9,246
29	16,000	LUMEN	372	22,041	9.85	3,664	0.2	15	3,679
30	16,000	LUMEN (5)	12	711	14.90	179	0.0	4	179
31	16,000	LUMEN (6)	108	6,399	15.90	1,717	0.1	4	1,721
32	22,000	LUMEN	5,346	422,334	12.76	68,215	4.0	288	68,503
33	22,000	LUMEN (4)	0	0	17.74	0	0.0	0	0
34	22,000	LUMEN (5)	204	16,116	17.81	3,633	0.2	11	3,644
35	22,000	LUMEN (6)	72	5,688	18.81	1,354	0.1	4	1,358
36	22,000	LUMEN (8)	12	948	20.72	249	0.0	1	250
37	27,500	LUMEN	96	7,584	12.76	1,225	0.1	5	1,230
38	27,500	LUMEN (6)	12	948	18.81	226	0.0	1	227
39	50,000	LUMEN	9,645	1,574,546	17.15	165,412	9.7	1,072	166,484
40	50,000	LUMEN (5)	264	43,098	22.20	5,861	0.3	29	5,890
41	50,000	LUMEN (6)	633	103,337	23.20	14,686	0.9	70	14,756

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023887 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.

(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.

(8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.

(10) WITH 17' FIBERGLASS POLE.

(11) WITH 12' FIBERGLASS POLE.

(12) WITH 30' FIBERGLASS POLE.

(13) WITH 35' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL UPDATED REVISED
 WORK PAPER REFERENCE NO(S):
 6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
 PAGE 14 OF 23
 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(1A) (E) (\$/UNIT)	PROPOSED REVENUE LESS FUEL COST REVENUE (F) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
42	SL	STREET LIGHTING - CO OWNED & MAINTAINED (CONT'D.)							
43		OVERHEAD DISTRIBUTION (CONT'D.):							
44		DECORATIVE SODIUM VAPOR:							
45		9,500 LUMEN RECTILINEAR	0	0	11.23	0	0.0	0	0
46		22,000 LUMEN RECTILINEAR	12	1,023	13.88	167	0.0	1	168
47		50,000 LUMEN RECTILINEAR	132	21,549	16.36	2,424	0.1	15	2,439
48		50,000 LUMEN RECTILINEAR (5)	180	29,385	23.41	4,214	0.2	20	4,234
49		50,000 LUMEN RECTILINEAR (6)	0	0	24.41	0	0.0	0	0
50		50,000 LUMEN SETBACK	218	35,282	27.29	5,895	0.3	24	5,919
51		50,000 LUMEN SETBACK (6)	36	5,877	34.34	1,200	0.1	4	1,204
52		TOTAL OVERHEAD	117,325	9,303,616		1,173,240	69.1	6,336	1,179,577
53		UNDERGROUND DISTRIBUTION:							
54		MERCURY VAPOR:							
55		7,000 LUMEN	60	4,370	8.31	499	0.0	4	503
56		7,000 LUMEN (OPEN)	0	0	8.81	0	0.0	0	0
57		7,000 LUMEN (4)	566	41,224	13.29	7,522	0.4	28	7,550
58		7,000 LUMEN (5)	4	281	13.36	53	0.0	0	53
59		7,000 LUMEN (8)	348	25,346	16.27	5,662	0.3	17	5,679
60		10,000 LUMEN	0	0	9.58	0	0.0	0	0
61		10,000 LUMEN (4)	84	8,505	14.57	1,224	0.1	6	1,230
62		10,000 LUMEN (8)	158	15,795	17.55	2,738	0.2	11	2,749
63		21,000 LUMEN	96	15,312	12.91	1,239	0.1	10	1,249
64		21,000 LUMEN (8)	132	21,054	20.87	2,755	0.2	14	2,769
65		METAL HALIDE:							
66		14,000 LUMEN	0	0	6.31	0	0.0	0	0
67		20,500 LUMEN	0	0	9.59	0	0.0	0	0
68		36,000 LUMEN	0	0	12.91	0	0.0	0	0
69		SODIUM VAPOR:							
70		9,500 LUMEN	0	0	9.03	0	0.0	0	0
71		9,500 LUMEN (6)	24	974	15.08	362	0.0	1	363
72		9,500 LUMEN (8)	588	23,863	16.99	9,990	0.6	16	10,006
73		9,500 LUMEN (10)	24	974	14.08	338	0.0	1	339
74		9,500 LUMEN (13)	12	487	18.90	227	0.0	0	227
75		9,500 LUMEN (OPEN)	0	0	8.87	0	0.0	0	0
76		16,000 LUMEN	0	0	9.81	0	0.0	0	0
77		16,000 LUMEN (6)	24	1,422	15.96	381	0.0	1	382
78		22,000 LUMEN	228	16,012	12.75	2,909	0.2	12	2,921
79		22,000 LUMEN (5)	60	4,740	17.81	1,069	0.1	3	1,072
80		22,000 LUMEN (8)	530	41,870	20.72	10,982	0.6	29	11,011
81		22,000 LUMEN (8A)	48	3,782	20.80	998	0.1	3	1,001
82		27,500 LUMEN	0	0	12.76	0	0.0	0	0
83		27,500 LUMEN (8)	252	19,908	28.66	7,222	0.4	14	7,236
84		50,000 LUMEN	342	55,832	17.15	5,865	0.3	38	5,903
85		50,000 LUMEN (8)	72	11,754	25.11	1,808	0.1	8	1,816
86		50,000 LUMEN (9)	132	21,549	33.05	4,363	0.3	15	4,378
87		DECORATIVE MERCURY VAPOR:							
88		7,000 LUMEN TOWN & COUNTRY	0	0	8.59	0	0.0	0	0
89		7,000 LUMEN TOWN & COUNTRY (3)	216	15,354	13.64	2,946	0.2	10	2,956
90		7,000 LUMEN TOWN & COUNTRY (10)	5,870	417,259	13.64	80,067	4.7	284	80,351
91		7,000 LUMEN HOLOPHANE	24	1,748	10.79	259	0.0	1	260
92		7,000 LUMEN HOLOPHANE (10)	1,908	138,966	15.84	30,223	1.8	95	30,318
93		7,000 LUMEN GAS REPLICA (7)	96	9,992	36.38	3,584	0.2	5	3,589
94		7,000 LUMEN GRANVILLE	0	0	8.68	0	0.0	0	0
95		7,000 LUMEN GRANVILLE (7)	0	0	22.41	0	0.0	0	0
96		7,000 LUMEN ASPEN	24	1,748	15.82	375	0.0	1	376

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
 (1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.
 (2) REFLECTS FUEL COMPONENT OF \$0.00681 PER KWH.
 (3) WITH 17' WOOD LAMINATED POLE.
 (4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.
 (6) WITH 40' WOOD POLE.
 (7) WITH 12' ALUM POLE.
 (8) WITH 28' ALUM POLE.
 (8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.
 (10) WITH 17' FIBERGLASS POLE.
 (11) WITH 12' FIBERGLASS POLE.
 (12) WITH 30' FIBERGLASS POLE.
 (13) WITH 35' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL UPDATED REVISED
 WORK PAPER REFERENCE NO(S):
 6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	PROPOSED RATES(1A)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2)	PROPOSED TOTAL REVENUE (F + H)
	(A)	(B)	(C)	(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(\$)
07	SL	STREET LIGHTING - CO OWNED & MAINTAINED (CONT'D.)							
08		UNDERGROUND DISTRIBUTION (CONT'D.):							
09		DECORATIVE METAL HALIDE:							
100	14,000	LUMEN TRADITIONAIRE	0	0	5.58	0	0.0	0	0
101	14,000	LUMEN TRADITIONAIRE (7)	60	4,265	22.31	1,339	0.1	3	1,342
102	14,000	LUMEN TRADITIONAIRE (10)	466	33,267	13.63	6,379	0.4	23	6,402
103	14,000	LUMEN GRANVILLE	0	0	15.62	0	0.0	0	0
104	14,000	LUMEN GRANVILLE (11)	0	0	30.38	0	0.0	0	0
105	14,000	LUMEN GAS REPLICA	0	0	24.74	0	0.0	0	0
106	14,500	LUMEN GAS REPLICA	0	0	24.74	0	0.0	0	0
107	14,500	LUMEN GAS REPLICA (7)	288	20,976	36.47	11,079	0.7	14	11,093
108	14,500	LUMEN GAS REPLICA (10)	60	4,370	29.79	1,787	0.1	3	1,790
109		DECORATIVE SODIUM VAPOR:							
110	9,500	LUMEN TOWN & COUNTRY	96	3,896	12.54	1,204	0.1	3	1,207
111	9,500	LUMEN TOWN & COUNTRY (10)	1905	77,311	17.59	33,509	2.0	53	33,562
112	9,500	LUMEN HOLOPHANE	576	25,538	13.68	7,822	0.5	17	7,839
113	9,500	LUMEN HOLOPHANE (10)	312	13,832	16.63	5,813	0.3	9	5,822
114	9,500	LUMEN GAS REPLICA (7)	132	5,852	39.27	5,184	0.3	4	5,188
115	9,500	LUMEN GAS REPLICA (10)	12	532	30.59	367	0.0	0	367
116	9,500	LUMEN GAS REPLICA (11)	312	13,832	40.30	12,574	0.7	9	12,583
117	9,500	LUMEN ASPEN (7)	888	39,368	15.82	14,048	0.8	27	14,075
118	9,500	LUMEN TRADITIONAIRE	0	0	12.54	0	0.0	0	0
119	9,500	LUMEN TRADITIONAIRE (10)	696	28,246	17.59	12,243	0.7	19	12,262
120	9,500	LUMEN GRANVILLE	0	0	15.62	0	0.0	0	0
121	9,500	LUMEN GRANVILLE (7)	0	0	29.55	0	0.0	0	0
122	9,500	LUMEN GRANVILLE (10)	0	0	20.87	0	0.0	0	0
123	9,500	LUMEN GRANVILLE (11)	0	0	30.58	0	0.0	0	0
124	22,000	LUMEN RECTILINEAR	0	0	13.94	0	0.0	0	0
125	22,000	LUMEN RECTILINEAR (12)	176	15,004	22.55	4,145	0.2	10	4,155
126	50,000	LUMEN RECTILINEAR	0	0	18.42	0	0.0	0	0
127	50,000	LUMEN RECTILINEAR (12)	36	5,877	28.03	1,009	0.1	4	1,013
128	50,000	LUMEN RECTILINEAR (13)	204	33,303	28.29	5,771	0.3	23	5,794
129	50,000	LUMEN SETBACK	0	0	27.29	0	0.0	0	0
130		TOTAL UNDERGROUND	18,141	1,244,608		310,033	18.3	848	310,881
131		RIDERS NOT INCLUDED IN RATES ABOVE (\$ PER KWH):							
132		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				195,592	11.5		195,592
133		PROFIT SHARING MECHANISM (PSM)				(1,719)	(0.1)		(1,719)
134		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				193,873	11.4		193,873
135		ADD'L FACILITIES CHARGE:							
136		OVERHEAD	5,025		0.60	3,015	0.2		3,015
137		UNDERGROUND	20,863		0.96	17,959	1.1		17,959
138		TOTAL ADD'L FACILITIES CHG	25,908			20,974	1.2	0	20,974
139		TOTAL RATE SL INCLUDING RIDERS	135,466	10,548,224		1,698,120	100.0	7,183	1,705,305

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.000881 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.

(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.

(8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.

(10) WITH 17' FIBERGLASS POLE.

(11) WITH 12' FIBERGLASS POLE.

(12) WITH 30' FIBERGLASS POLE.

(13) WITH 35' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL UPDATED REVISED
 WORK PAPER REFERENCE NO(S):
 6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
 PAGE 16 OF 23
 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES (E) (\$/KWH)	PROPOSED REVENUE LESS FUEL COST REVENUE (F) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	TL	TRAFFIC LIGHTING SERVICE							
2									
3		(A) WHERE COMPANY SUPPLIES ENERGY ONLY (3):							
4									
5		ALL CONSUMPTION	77,027	687,336	0.043675	30,019	34.0	468	30,487
6		(B) WHERE COMPANY SUPPLIES ENERGY FROM A SEPARATELY METERED SOURCE AND PROVIDES LIMITED MAINTENANCE:							
7									
8									
9									
10									
11		ALL CONSUMPTION	0	0	0.024185	0	0.0	0	0
12		(C) WHERE COMPANY SUPPLIES ENERGY AND PROVIDES LIMITED MAINTENANCE (3):							
13									
14									
15									
16		ALL CONSUMPTION	18,876	758,460	0.067860	51,469	58.3	517	51,986
17		TOTAL RATE TL EXCLUDING RIDERS	95,903	1,445,796		81,488	92.2	985	82,473
18		RIDERS NOT INCLUDED IN RATES ABOVE:							
19		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				7,102	8.0		7,102
20		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(236)	(0.3)		(236)
21		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				6,866	7.8		6,866
22		TOTAL RATE TL INCLUDING RIDERS	95,903	1,445,796		88,354	100.0	985	89,339

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
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 WORK PAPER REFERENCE NO(S):
 6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(3) (E) (\$/KWH)	PROPOSED REVENUE LESS FUEL COST REVENUE (F) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1		UOLS UNMETERED OUTDOOR LIGHTING SERV							
2		BASE RATE	89,792	4,292,584	0.043003	184,594	94.3	2,923	187,517
3		RIDERS NOT INCLUDED IN RATES ABOVE:							
4		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				11,809	6.0		11,809
5		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(700)	(0.4)		(700)
6		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				11,109	5.7		11,109
7		TOTAL RATE UOLS INCLUDING RIDERS	89,792	4,292,584		195,703	100.0	2,923	198,626

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
 (2) REFLECTS FUEL COMPONENT OF \$0.000661 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: ORIGINAL UPDATED REVISED
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 6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(3) (E) (\$/UNIT)	PROPOSED REVENUE LESS FUEL COST REVENUE (F) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	NSU	NON STANDARD STREET LIGHT UNITS							
2	(A)	COMPANY OWNED							
3	(1)	BOULEVARD INCANDESCENT(UG):							
4		2,500 LUMEN SERIES	0	0	10.58	0	0.0	0	0
5		2,500 LUMEN MULTIPLE	144	9,432	8.22	1,184	1.3	6	1,190
6	(2)	HOLOPHANE DECORATIVE:							
7		10,000 LUMEN MV W							
8		17' FIBERGLASS POLE	372	37,665	19.26	7,165	8.1	26	7,191
9	(3)	STREET LGT UNITS (OH)							
10		2,500 LUMEN INCANDESCENT	840	55,020	8.15	6,846	7.8	37	6,883
11		2,500 LUMEN MERCURY VAPOR	7,372	278,293	7.71	56,838	64.5	189	57,027
12		21,000 LUMEN MERCURY VAPOR	408	85,076	12.23	4,990	5.7	45	5,035
13		TOTAL COMPANY OWNED	9,196	445,486		77,023	87.5	303	77,326
14	(B)	CUSTOMER OWNED WITH LTD MAINT							
15	(1)	BOULEVARD INCANDESCENT(UG):							
16		2,500 LUMEN SERIES	0	0	6.24	0	0.0	0	0
17		2,500 LUMEN MULTIPLE	60	3,930	7.94	476	0.5	3	479
18		TOTAL CUSTOMER OWNED	60	3,930		476	0.5	3	479
19		TOTAL RATE NSU EXCLUDING RIDERS	9,196	449,416		77,499	88.0	306	77,805
20		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):							
21		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				10,649	12.1		10,649
22		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(73)	(0.1)		(73)
23		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				10,576	12.0		10,576
24		TOTAL RATE NSU INCLUDING RIDERS	9,196	449,416		88,075	100.0	306	88,381

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023897 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
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WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(3) (E) (\$/UNITY) (\$/KWH)	PROPOSED REVENUE LESS FUEL COST REVENUE (F) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	SC	STREET LIGHTING -							
2		CUST OWNED/LTD MAINT							
3		STANDARD UNIT-COBRAHEAD							
4		MERCURY VAPOR -							
5		7,000 LUMEN	0	0	4.80	0	0.0	0	0
6		10,000 LUMEN	0	0	6.12	0	0.0	0	0
7		21,000 LUMEN	0	0	8.49	0	0.0	0	0
8		METAL HALIDE -							
9		14,000 LUMEN	0	0	4.80	0	0.0	0	0
10		20,500 LUMEN	0	0	6.12	0	0.0	0	0
11		36,000 LUMEN	0	0	8.49	0	0.0	0	0
12		SODIUM VAPOR-							
13		8,500 LUMEN	0	0	5.78	0	0.0	0	0
14		16,000 LUMEN	0	0	6.44	0	0.0	0	0
15		22,000 LUMEN	0	0	7.08	0	0.0	0	0
16		27,500 LUMEN	0	0	7.08	0	0.0	0	0
17		50,000 LUMEN	0	0	9.59	0	0.0	0	0
18		DECORATIVE UNITS:							
19		7,000 LUMEN MERCURY VAPOR-							
20		HOLOPHANE	0	0	6.11	0	0.0	0	0
21		TOWN & COUNTRY	0	0	6.05	0	0.0	0	0
22		GAS REPLICA	0	0	6.11	0	0.0	0	0
23		ASPEN	0	0	6.11	0	0.0	0	0
24		14,000 LUMEN METAL HALIDE-							
25		TRADITIONAIRE	0	0	6.05	0	0.0	0	0
26		GRANVILLE ACORN	0	0	6.11	0	0.0	0	0
27		GAS REPLICA	0	0	6.11	0	0.0	0	0
28		9,500 LUMEN SODIUM VAPOR-							
29		TOWN & COUNTRY	0	0	5.69	0	0.0	0	0
30		TRADITIONAIRE	0	0	5.69	0	0.0	0	0
31		GRANVILLE ACORN	0	0	5.94	0	0.0	0	0
32		RECTILINEAR	0	0	5.69	0	0.0	0	0
33		ASPEN	0	0	5.94	0	0.0	0	0
34		HOLOPHANE	0	0	5.94	0	0.0	0	0
35		GAS REPLICA	0	0	5.94	0	0.0	0	0
36		SODIUM VAPOR -							
37		22,000 LUMEN (RECTILINEAR)	0	0	7.50	0	0.0	0	0
38		50,000 LUMEN (RECTILINEAR)	0	0	9.82	0	0.0	0	0
39		CUST OWNED/CUST MAINT							
40		ENERGY ONLY	2,065	97,596	0.043003	4,197	94.3	66	4,263
41		TOTAL RATE SC EXCLUDING RIDERS	2,065	97,596		4,197	94.3	66	4,263
42		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):							
43		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				268	8.0		268
44		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(16)	(0.4)		(16)
45		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				252	5.7		252
46		TOTAL RATE SC INCLUDING RIDERS	2,065	97,596		4,449	100.0	66	4,515

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL UPDATED REVISED
 WORK PAPER REFERENCE NO(S):
 6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(3) (E) (\$/UNIT)	PROPOSED REVENUE LESS FUEL COST REVENUE (F) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	SE	STREET LIGHTING							
2		OVERHEAD EQUIVALENT RATE							
3		MERCURY VAPOR 7,000 LUMEN:							
4		TOWN & COUNTRY	6,900	490,475	8.36	57,684	23.1	334	58,018
5		HOLOPHANE	2,328	169,656	8.40	19,555	7.8	116	19,671
6		GAS REPLICA	698	50,838	8.40	5,863	2.3	35	5,898
7		ASPEN	132	9,614	8.40	1,109	0.4	7	1,116
8		METAL HALIDE 14,000 LUMEN:							
9		TRADITIONAIRE	3,204	227,751	8.36	26,785	10.7	155	26,940
10		GRANVILLE ACORN	0	0	8.40	0	0.0	0	0
11		GAS REPLICA	560	40,787	8.40	4,704	1.9	28	4,732
12		SODIUM VAPOR 8,500 LUMEN:							
13		TOWN & COUNTRY	3,211	130,313	9.12	29,284	11.7	89	29,373
15		HOLOPHANE	2,480	109,947	9.24	22,915	9.2	75	22,990
16		RECTILINEAR	974	39,528	9.12	8,883	3.6	27	8,910
17		GAS REPLICA	1,272	56,392	9.23	11,741	4.7	38	11,779
19		ASPEN	2,616	115,976	9.23	24,146	9.7	79	24,225
14		TRADITIONAIRE	0	0	9.12	0	0.0	0	0
18		GRANVILLE ACORN	156	6,916	9.23	1,440	0.6	5	1,445
20		SODIUM VAPOR:							
21		22,000 LUMEN (RECTILINEAR)	481	41,005	13.10	6,301	2.5	28	6,329
22		50,000 LUMEN (RECTILINEAR)	24	3,918	17.33	416	0.2	3	419
23		50,000 LUMEN (SETBACK)	0	0	17.33	0	0.0	0	0
24		TOTAL RATE SE EXCLUDING RIDERS	25,036	1,493,016		220,826	88.3	1,019	221,845
25		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):							
26		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				29,443	11.8		29,443
29		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(243)	(0.1)		(243)
30		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				29,200	11.7		29,200
31		TOTAL RATE SE INCLUDING RIDERS	25,036	1,493,016		250,026	100.0	1,018	251,045

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
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SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED FIXTURE (E1) (#/UNIT)	MAINTNCE (E2)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	LED	STREET LIGHTING - LED								
2	FIXTURES									
3	50W Neighborhood		0	0	4.50	4.76	0	0.0		0
4	50W Neighborhood with Lens		0	0	4.69	4.76	0	0.0		0
5	50W Standard LED		0	0	5.53	4.76	0	0.0		0
6	70W Standard LED		0	0	5.52	4.76	0	0.0		0
7	110W Standard LED		0	0	6.26	4.76	0	0.0		0
8	150W Standard LED		0	0	8.30	4.76	0	0.0		0
9	220W Standard LED		0	0	9.41	5.80	0	0.0		0
10	280W Standard LED		0	0	11.57	5.80	0	0.0		0
11	50W Acorn LED		0	0	14.55	4.76	0	0.0		0
12	50W Deluxe Acorn LED		0	0	16.14	4.76	0	0.0		0
13	70W LED Open Deluxe Acorn		0	0	15.74	4.76	0	0.0		0
14	50W Traditional LED		0	0	10.54	4.76	0	0.0		0
15	50W Open Traditional LED		0	0	10.54	4.76	0	0.0		0
16	50W Mini Bell LED		0	0	13.72	4.76	0	0.0		0
17	50W Enterprise LED		0	0	14.17	4.76	0	0.0		0
18	70W Sanibel LED		0	0	17.47	4.76	0	0.0		0
19	150W Sanibel LED		0	0	17.47	4.76	0	0.0		0
20	150W LED Teardrop		0	0	21.14	4.76	0	0.0		0
21	50W LED Teardrop Pedestrian		0	0	17.15	4.76	0	0.0		0
22	220W LED Shoebox		0	0	14.64	5.80	0	0.0		0
23	420W LED Shoebox		0	0	21.85	5.80	0	0.0		0
24	530W LED Shoebox		0	0	26.55	5.80	0	0.0		0
25	150W Clermont LED		0	0	25.19	4.76	0	0.0		0
26	130W Flood LED		0	0	8.85	4.76	0	0.0		0
27	260W Flood LED		0	0	13.61	4.76	0	0.0		0
28	50W Monticello LED		0	0	16.82	4.76	0	0.0		0
29	50W Mitchell Finial		0	0	15.95	4.76	0	0.0		0
30	50W Mitchell Ribs, Bands, and Medallions LED		0	0	17.57	4.76	0	0.0		0
31	50W Mitchell Top Hat LED		0	0	15.85	4.76	0	0.0		0
32	50W Mitchell Top Hat with Ribs, Bands, and Medallions LED		0	0	17.57	5.80	0	0.0		0
33	50W Open Monticello LED		0	0	16.75	5.80	0	0.0		0
34	TOTAL LED FIXTURES		0	0			0			0
35	ENERGY CHARGE (1A)			0	0.043003		0			0
36	POLES									
37	Style A 12 Ft Long Anchor Base Top Tenon Aluminum		0	0	5.33		0	0.0		0
38	Style A 15 Ft Long Direct Buried Top Tenon Aluminum		0	0	5.42		0	0.0		0
39	Style A 15 Ft Long Anchor Base Top Tenon Aluminum		0	0	5.51		0	0.0		0
40	Style A 18 Ft Long Direct Buried Top Tenon Aluminum		0	0	5.64		0	0.0		0
41	Style A 17 Ft Long Anchor Base Top Tenon Aluminum		0	0	5.83		0	0.0		0
42	Style A 25 Ft Long Direct Buried Top Tenon Aluminum		0	0	10.46		0	0.0		0
43	Style A 22 Ft Long Anchor Base Top Tenon Aluminum		0	0	8.09		0	0.0		0
44	Style A 30 Ft Long Direct Buried Top Tenon Aluminum		0	0	11.66		0	0.0		0

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
 (1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(1A) (E) (\$/UNIT)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
45	LED	STREET LIGHTING - LED (CONT'D)							
46	POLES (CONT'D)								
47	Style A 27 Ft Long Anchor Base	Top Tenon Aluminum	0		9.55	0	0.0		0
48	Style A 35 Ft Long Direct Buried	Top Tenon Aluminum	0		12.98	0	0.0		0
49	Style A 32 Ft Long Anchor Base	Top Tenon Aluminum	0		11.05	0	0.0		0
50	Style A 41 Ft Long Direct Buried	Top Tenon Aluminum	0		14.02	0	0.0		0
51	Style B 12 Ft Long Anchor Base Post	Top Aluminum	0		7.71	0	0.0		0
52	Style C 12 Ft Long Anchor Base Post	Top Aluminum	0		10.44	0	0.0		0
53	Style C 12 Ft Long Anchor Base Davit	Steel	0		13.88	0	0.0		0
54	Style C 14 Ft Long Anchor Base Post	Top Tenon Steel	0		11.19	0	0.0		0
55	Style C 21 Ft Long Anchor Base Davit	Steel	0		27.46	0	0.0		0
56	Style C 23 Ft Long Anchor Base Boston	Harbor Steel	0		27.78	0	0.0		0
57	Style D 12 Ft Long Anchor Base Breakaway	Aluminum	0		10.34	0	0.0		0
58	Style E 12 Ft Long Anchor Base Post	Top Aluminum	0		10.44	0	0.0		0
59	Style F 12 Ft Long Anchor Base Post	Top Aluminum	0		11.18	0	0.0		0
60	Legacy Style 38 Ft Direct Buried Single	or Twin Side Mount Aluminum Satin Finish	0		17.87	0	0.0		0
61	Legacy Style 27 Ft Long Anchor Base Side	Mount Aluminum Pole Satin Finish Breal	0		13.62	0	0.0		0
62	Legacy Style 33 Ft Long Anchor Base Side	Mount Aluminum Pole Satin Finish Breal	0		13.25	0	0.0		0
63	Legacy Style 37 Ft Long Anchor Base Side	Mount Aluminum Pole Satin Finish	0		16.38	0	0.0		0
64	30' Class 7 Wood Pole		0		6.48	0	0.0		0
65	35' Class 5 Wood Pole		0		7.04	0	0.0		0
66	40' Class 4 Wood Pole		0		10.60	0	0.0		0
67	45' Class 4 Wood Pole		0		10.99	0	0.0		0
68	15' Style A - Fluted - for Shroud - Aluminum	Direct Buried Pole	0		5.08	0	0.0		0
69	20' Style A - Fluted - for Shroud - Aluminum	Direct Buried Pole	0		5.66	0	0.0		0
70	15' Style A - Smooth - for Shroud - Aluminum	Direct Buried Pole	0		3.35	0	0.0		0
71	20' Style A - Smooth - for Shroud - Aluminum	Direct Buried Pole	0		5.22	0	0.0		0
72	Shroud - Standard Style for anchor base	poles	0		2.45	0	0.0		0
73	Shroud - Style B Pole for smooth and fluted	poles	0		2.30	0	0.0		0
74	Shroud - Style C Pole for smooth and fluted	poles	0		2.21	0	0.0		0
75	Shroud - Style D Pole for smooth and fluted	poles	0		2.38	0	0.0		0
76	TOTAL LED POLES		0		0	0	0.0		0
77	POLE FOUNDATIONS								
78	Flush - Pre-fabricated - Style A Pole		0		10.33	0	0.0		0
79	Flush - Pre-fabricated - Style B Pole		0		9.31	0	0.0		0
80	Flush - Pre-fabricated - Style C Pole		0		10.84	0	0.0		0
81	Flush - Pre-fabricated - Style E Pole		0		10.33	0	0.0		0
82	Flush - Pre-fabricated - Style F Pole		0		9.31	0	0.0		0
83	Flush - Pre-fabricated - Style D Pole		0		9.07	0	0.0		0
84	Reveal - Pre-fabricated - Style A Pole		0		10.97	0	0.0		0
85	Reveal - Pre-fabricated - Style B Pole		0		11.73	0	0.0		0
86	Reveal - Pre-fabricated - Style C Pole		0		11.72	0	0.0		0
87	Reveal - Pre-fabricated - Style D Pole		0		11.72	0	0.0		0
88	Reveal - Pre-fabricated - Style E Pole		0		11.72	0	0.0		0
89	Reveal - Pre-fabricated - Style F Pole		0		10.25	0	0.0		0
90	Screw-in Foundation		0		5.76	0	0.0		0
91	TOTAL LED POLE FOUNDATIONS		0		0	0	0.0		0

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
 (1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023337 PER KWH.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED November 30, 2019
 (ELECTRIC SERVICE)

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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(1A) (E) (\$/UNIT)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
92	LED	STREET LIGHTING - LED (CONT'D)							
93	BRACKETS								
94		14 inch bracket - wood pole - side mount	0		1.37	0	0.0		0
95		4 foot bracket - wood pole - side mount	0		1.48	0	0.0		0
96		6 foot bracket - wood pole - side mount	0		1.36	0	0.0		0
97		8 foot bracket - wood pole - side mount	0		2.19	0	0.0		0
98		10 foot bracket - wood pole - side mount	0		4.53	0	0.0		0
99		12 foot bracket - wood pole - side mount	0		3.59	0	0.0		0
100		15 foot bracket - wood pole - side mount	0		4.37	0	0.0		0
101		4 foot bracket - metal pole - side mount	0		5.28	0	0.0		0
102		6 foot bracket - metal pole - side mount	0		5.64	0	0.0		0
103		8 foot bracket - metal pole - side mount	0		5.67	0	0.0		0
104		10 foot bracket - metal pole - side mount	0		5.98	0	0.0		0
105		12 foot bracket - metal pole - side mount	0		6.80	0	0.0		0
106		15 foot bracket - metal pole - side mount	0		5.95	0	0.0		0
107		18 inch bracket - metal pole - double Flood Mount - top mount	0		2.26	0	0.0		0
108		14 inch bracket - metal pole - single mount - top tenon	0		1.62	0	0.0		0
109		14 inch bracket - metal pole - double mount - top tenon	0		2.01	0	0.0		0
110		14 inch bracket - metal pole - triple mount - top tenon	0		2.48	0	0.0		0
111		14 inch bracket - metal pole - quad mount - top tenon	0		2.32	0	0.0		0
112		6 foot - metal pole - single - top tenon	0		2.44	0	0.0		0
113		6 foot - metal pole - double - top tenon	0		3.90	0	0.0		0
114		4 foot - Boston Harbor - top tenon	0		7.94	0	0.0		0
115		6 foot - Boston Harbor - top tenon	0		8.89	0	0.0		0
116		12 foot - Boston Harbor Style C pole double mount - top tenon	0		15.66	0	0.0		0
117		4 foot - Davit arm - top tenon	0		8.44	0	0.0		0
118		18 inch - Cobrahead fixture for wood pole	0		1.20	0	0.0		0
119		18 inch - Flood light for wood pole	0		1.35	0	0.0		0
120		TOTAL BRACKETS	0		0	0	0.0		0
121		WIRING EQUIPMENT							
122		Secondary Pedestal (cost per unit)	0		2.07	0	0.0		0
123		Handhole (cost per unit)	0		1.72	0	0.0		0
124		6AL DUPLEX and Trench (cost per foot)	0		0.92	0	0.0		0
125		6AL DUPLEX and Trench with conduit (cost per foot)	0		0.96	0	0.0		0
126		6AL DUPLEX with existing conduit (cost per foot)	0		0.89	0	0.0		0
127		6AL DUPLEX and Bore with conduit (cost per foot)	0		1.10	0	0.0		0
128		6AL DUPLEX OH wire (cost per foot)	0		0.88	0	0.0		0
129		TOTAL WIRING EQUIPMENT	0		0	0	0.0		0
130		RIDERS NOT INCLUDED IN RATES ABOVE (\$ PER KWH):							
131		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				0	0.0		0
132		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681		0.0	0	0
133		PROFIT SHARING MECHANISM (PSM)			(0.000163)		0.0		0
134		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				0	0.0		0
135		TOTAL RATE LED INCLUDING RIDERS	0		0	0	0.0	0	0

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
 (1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 TYPICAL BILL COMPARISON
 (ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: ORIGINAL UPDATED REVISED
 WORK PAPER REFERENCE NO(S): SEE BELOW
 6 Months Actual and 6 Months Projected with Riders

SCHEDULE N
 PAGE 1 OF 5
 WITNESS:
 J. L. Kern

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	LEVEL of DEMAND (A) (KW)	LEVEL of USE (B) (KWH)	BILL DATA LESS RIDERS			RIDERS				TOTAL CURRENT BILL (C+G+H+I+J) (K)	TOTAL PROPOSED BILL (D+G+H+I+J) (L)	PERCENT INCREASE (L-K) / K (M)	
				CURRENT BILL(1)(6) (C) (S)	PROPOSED BILL(1)(6) (D) (S)	DOLLAR INCREASE (D - C) (E) (S)	PERCENT INCREASE (E / C) (F) (%)	RIDER FAC (2) (G) (S)	RIDER DSMR (3) (H) (S)	RIDER ESM (4) (I) (S)				RIDER PSM (5) (J) (S)
1	RS			32.60	39.38	6.78	20.8	0.20	0.91	3.96	(0.05)	37.62	44.40	18.0
2		NA	300	32.60	39.38	6.78	20.8	0.20	0.91	3.96	(0.05)	37.62	44.40	18.0
3		NA	400	39.76	47.81	8.05	20.2	0.27	1.21	4.84	(0.07)	46.01	54.06	17.5
4		NA	500	46.93	56.24	9.31	19.8	0.34	1.52	5.73	(0.08)	54.44	63.75	17.1
5		NA	800	68.42	81.52	13.10	19.1	0.54	2.43	8.38	(0.13)	79.64	92.74	16.4
6		NA	1,000	82.75	98.37	15.62	18.9	0.68	3.04	10.15	(0.16)	96.46	112.08	16.2
7		NA	1,500	118.58	140.51	21.93	18.5	1.02	4.55	14.57	(0.24)	138.48	160.41	15.8
8		NA	2,000	154.40	182.64	28.24	18.3	1.36	6.07	18.99	(0.33)	180.49	208.73	15.6

- (1) REFLECTS DSM HEA RIDER OF \$0.10 PER BILL.
- (2) REFLECTS FUEL ADJUSTMENT CLAUSE (FAC) OF \$0.000681 PER KWH.
- (3) RIDER DSMR \$0.003035 PER KWH.
- (4) RIDER ESM 11.76% OF TOTAL CURRENT BILL.
- (5) RIDER PSM (\$0.000163) PER KWH.
- (6) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 TYPICAL BILL COMPARISON
 (ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL UPDATED REVISED
 WORK PAPER REFERENCE NO(S): SEE BELOW
 6 Months Actual and 6 Months Projected with Riders

SCHEDULE N
 PAGE 2 OF 5
 WITNESS:
 J. L. Kern

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	LEVEL of DEMAND (A)	LEVEL of USE (B)	BILL DATA LESS RIDERS				RIDERS				TOTAL CURRENT BILL (C+G+H+I+J) (K)	TOTAL PROPOSED BILL (D+G+H+I+J) (L)	PERCENT INCREASE (L-K) / K (M)
				CURRENT BILL (5) (C)	PROPOSED BILL (5) (D)	DOLLAR INCREASE (D - C) (E)	PERCENT INCREASE (E / C) (F)	RIDER FAC (1) (G)	RIDER DSMR (2) (H)	RIDER ESM (3) (I)	RIDER PSM (4) (J)			
1	DS	5	2,000	194.68	212.48	17.80	9.1	1.36	10.18	28.49	(0.33)	234.38	252.18	7.6
2		10	4,000	355.08	394.95	39.87	11.2	2.72	20.36	50.75	(0.65)	428.26	468.13	9.3
3		10	6,000	515.48	577.43	61.95	12.0	4.09	30.55	73.01	(0.98)	622.15	684.10	10.0
4		30	6,000	639.23	718.13	78.90	12.3	4.09	30.55	95.48	(0.98)	768.37	847.27	10.3
5		30	9,000	786.93	886.15	99.22	12.6	6.13	45.82	112.00	(1.47)	949.41	1,048.83	10.5
6		30	12,000	934.62	1,054.18	119.56	12.8	8.17	61.09	128.52	(1.96)	1,130.44	1,250.00	10.6
7		50	10,000	1,001.16	1,129.76	128.60	12.8	6.81	50.81	147.47	(1.63)	1,204.72	1,333.32	10.7
8		50	15,000	1,247.32	1,409.80	162.48	13.0	10.22	76.37	175.01	(2.45)	1,506.47	1,688.95	10.8
9		50	20,000	1,493.48	1,689.84	196.36	13.1	13.62	101.82	202.54	(3.26)	1,808.20	2,004.56	10.9
10		75	15,000	1,453.57	1,644.30	190.73	13.1	10.22	76.37	212.46	(2.45)	1,750.17	1,940.90	10.9
11		75	20,000	1,699.73	1,924.34	224.61	13.2	13.62	101.82	239.99	(3.26)	2,051.90	2,276.51	10.9
12		75	30,000	2,178.68	2,469.21	290.53	13.3	20.43	152.73	292.83	(4.89)	2,639.58	2,930.11	11.0
13		100	20,000	1,905.98	2,159.84	252.86	13.3	13.62	101.82	277.45	(3.26)	2,295.61	2,548.47	11.0
14		100	30,000	2,398.30	2,718.92	320.62	13.4	20.43	152.73	332.52	(4.89)	2,889.09	3,219.71	11.1
15		100	40,000	2,854.96	3,238.43	383.47	13.4	27.24	203.84	381.11	(6.52)	3,460.43	3,843.90	11.1
16		300	60,000	5,525.26	6,275.16	749.90	13.6	40.86	305.46	797.35	(9.78)	6,659.15	7,409.05	11.3
17		300	90,000	7,002.22	7,955.40	953.18	13.6	61.29	458.19	962.55	(14.67)	8,469.58	9,422.76	11.3
18		300	120,000	8,265.22	9,392.23	1,127.01	13.6	81.72	610.92	1,088.90	(19.56)	10,027.20	11,154.21	11.2
19		500	100,000	9,144.54	10,391.48	1,246.94	13.6	68.10	509.10	1,317.26	(16.30)	11,022.70	12,289.64	11.3
20		500	200,000	13,675.48	15,546.03	1,870.55	13.7	136.20	1,018.20	1,796.69	(32.60)	16,593.67	18,464.52	11.3
21		500	300,000	17,707.18	20,132.63	2,425.45	13.7	204.30	1,527.30	2,185.46	(48.90)	21,575.34	24,000.79	11.2
22	EH	WINTER												
23		NA	9,400	618.98	692.53	73.55	11.9	6.40	47.86	80.13	(1.53)	751.84	825.39	9.8
24		NA	23,800	1,502.25	1,693.38	191.13	12.7	16.07	120.15	191.77	(3.85)	1,826.39	2,017.52	10.5
25		NA	37,800	2,385.52	2,694.22	308.70	12.9	25.74	192.44	303.41	(6.16)	2,900.95	3,209.65	10.6

CUSTOMER CHARGE IS BASED ON THREE PHASE SECONDARY SERVICE.
 (1) REFLECTS FUEL ADJUSTMENT COMPONENT (FAC) OF \$0.000681 PER KWH.
 (2) RIDER DSMR \$0.005091 PER KWH.
 (3) RIDER ESM 18.16% OF TOTAL CURRENT BILL.
 (4) RIDER PSM (\$0.000163) PER KWH.
 (5) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 TYPICAL BILL COMPARISON
 (ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL UPDATED REVISED
 WORK PAPER REFERENCE NO(S): SEE BELOW
 6 Months Actual and 6 Months Projected with Riders

SCHEDULE N
 PAGE 3 OF 5
 WITNESS:
 J. L. Kern

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	LEVEL of DEMAND (A) (KW)	LEVEL of USE (B) (KWH)	BILL DATA LESS RIDERS			RIDERS				TOTAL CURRENT BILL (C+G+H+I+J) (K)	TOTAL PROPOSED BILL (D+G+H+I+J) (L)	PERCENT INCREASE (L-K) / K (M)	
				CURRENT BILL (\$)(6) (C)	PROPOSED BILL (\$)(6) (D)	DOLLAR INCREASE (D - C) (E)	PERCENT INCREASE (E / C) (F)	RIDER FAC (1) (G)	RIDER DSMR (2) (H)	RIDER ESM (3) (I)				RIDER PSM (4) (J)
1	DT (SUMMER)	500	144,000	12,315.17	13,794.67	1,479.50	12.0	98.06	733.10	1,741.96	(23.47)	14,864.82	16,344.32	10.0
2		500	288,000	17,774.64	19,915.19	2,140.55	12.0	196.13	1,466.21	2,238.92	(46.94)	21,628.96	23,769.51	9.9
3		800	230,400	19,628.07	21,993.47	2,365.40	12.1	156.90	1,172.97	2,773.29	(37.56)	23,693.67	26,059.07	10.0
4		800	460,800	28,363.22	31,786.31	3,423.09	12.1	313.80	2,345.93	3,568.43	(75.11)	34,516.27	37,939.36	9.9
5		1,000	288,000	24,503.34	27,459.34	2,956.00	12.1	196.13	1,466.21	3,468.85	(46.94)	29,579.59	32,535.59	10.0
6		1,000	576,000	35,422.28	39,700.37	4,278.09	12.1	392.26	2,932.42	4,454.77	(93.89)	43,107.84	47,385.93	9.9
7		1,200	345,600	29,378.61	32,925.21	3,546.60	12.1	235.35	1,759.45	4,148.41	(56.33)	35,465.49	39,012.09	10.0
8		1,200	691,200	42,481.34	47,614.45	5,133.11	12.1	470.71	3,518.90	5,341.12	(112.67)	51,699.40	56,832.51	9.9
9		1,500	432,000	36,691.52	41,124.01	4,432.49	12.1	294.19	2,199.31	5,179.75	(70.42)	44,294.35	48,726.84	10.0
10		1,500	864,000	53,069.92	59,485.56	6,415.64	12.1	588.38	4,398.62	6,670.63	(140.83)	64,586.72	71,002.36	9.9
11	DT (WINTER)	500	144,000	11,897.86	13,326.51	1,428.65	12.0	98.06	733.10	1,666.17	(23.47)	14,371.72	15,800.37	9.9
12		500	288,000	17,266.67	19,345.24	2,078.57	12.0	196.13	1,466.21	2,146.67	(46.94)	21,028.74	23,107.31	9.9
13		800	230,400	18,960.39	21,244.42	2,284.03	12.0	156.90	1,172.97	2,652.04	(37.56)	22,904.74	25,188.77	10.0
14		800	460,800	27,550.46	30,874.39	3,323.93	12.1	313.80	2,345.93	3,420.83	(75.11)	33,555.91	36,879.84	9.9
15		1,000	288,000	23,868.74	26,523.01	2,654.27	12.1	196.13	1,466.21	3,309.29	(46.94)	28,583.43	31,447.70	10.0
16		1,000	576,000	34,406.34	38,560.47	4,154.13	12.1	392.26	2,932.42	4,270.28	(93.89)	41,907.41	46,061.54	9.9
17		1,200	345,600	28,377.08	31,801.62	3,424.54	12.1	235.35	1,759.45	3,966.53	(56.33)	34,282.08	37,706.62	10.0
18		1,200	691,200	41,262.19	46,246.58	4,984.39	12.1	470.71	3,518.90	5,119.72	(112.67)	50,258.85	55,243.24	9.9
19		1,500	432,000	35,439.60	39,719.53	4,279.93	12.1	294.19	2,199.31	4,952.40	(70.42)	42,815.08	47,095.01	10.0
20		1,500	864,000	51,546.01	57,775.72	6,229.71	12.1	588.38	4,398.62	6,993.89	(140.83)	62,786.07	69,015.78	9.9

(1) REFLECTS FUEL ADJUSTMENT COMPONENT (FAC) OF \$0.000681 PER KWH.
 (2) RIDER DSMR \$0.005091 PER KWH.
 (3) RIDER ESM 18.16% OF TOTAL CURRENT BILL.
 (4) RIDER PSM (\$0.000163) PER KWH.
 (5) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH AND THREE PHASE SECONDARY SERVICE.
 (6) DEMAND AND ENERGY VALUES REPRESENT THE SUM OF ON AND OFF PEAK. FOR BILL CALCULATION, VALUES ARE SPLIT USING THE RATIO OF VALUES IN SCHEDULE M-2.3.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 TYPICAL BILL COMPARISON
 (ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL UPDATED REVISED
 WORK PAPER REFERENCE NO(S): SEE BELOW
 6 Months Actual and 6 Months Projected with Riders

SCHEDULE N
 PAGE 4 OF 5
 WITNESS:
 J. L. Kern

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	LEVEL of DEMAND (A) (KW)	LEVEL of USE (B) (KWH)	BILL DATA LESS RIDERS			RIDERS				TOTAL CURRENT BILL (C+G+H+I+J) (K)	TOTAL PROPOSED BILL (D+G+H+I+J) (L)	PERCENT INCREASE (L-K) / K (M)	
				CURRENT BILL (5) (C)	PROPOSED BILL (5) (D)	DOLLAR INCREASE (D - C) (E)	PERCENT INCREASE (E / C) (F)	RIDER FAC (1) (G)	RIDER DSMR (2) (H)	RIDER ESM (3) (I)				RIDER PSM (4) (J)
1	DP	100	14,400	1,644.72	1,857.12	212.40	12.9	9.81	73.31	249.23	(2.35)	1,974.72	2,187.12	10.8
2		100	28,800	2,380.45	2,695.25	314.80	13.2	19.61	146.62	333.39	(4.69)	2,875.38	3,190.18	10.9
3		100	43,200	3,012.25	3,414.69	402.44	13.4	29.42	219.93	398.68	(7.04)	3,653.24	4,055.68	11.0
4		200	28,800	3,172.45	3,597.25	424.80	13.4	19.61	146.62	477.22	(4.69)	3,811.21	4,236.01	11.1
5		200	57,600	4,643.90	5,273.49	629.59	13.6	39.23	293.24	645.54	(9.39)	5,612.52	6,242.11	11.2
6		200	86,400	5,907.50	6,712.38	804.88	13.6	58.84	439.86	776.12	(14.08)	7,168.24	7,973.12	11.2
7		300	43,200	4,700.17	5,337.37	637.20	13.6	29.42	219.93	705.21	(7.04)	5,647.69	6,284.89	11.3
8		300	86,400	6,907.35	7,851.74	944.39	13.7	58.84	439.86	957.69	(14.08)	8,349.66	9,294.05	11.3
9		300	129,600	8,802.75	10,010.07	1,207.31	13.7	88.26	659.79	1,153.55	(21.12)	10,683.23	11,890.55	11.3
10		500	72,000	7,755.62	8,817.62	1,061.99	13.7	49.03	366.55	1,161.18	(11.74)	9,320.64	10,382.64	11.4
11		500	144,000	11,434.25	13,008.23	1,573.98	13.8	98.06	733.10	1,581.98	(23.47)	13,823.92	15,397.90	11.4
12		500	216,000	14,593.25	16,605.44	2,012.19	13.8	147.10	1,099.66	1,908.42	(35.21)	17,713.22	19,725.41	11.4
13		800	115,200	12,338.80	14,037.99	1,699.19	13.8	78.45	586.48	1,845.14	(18.78)	14,830.09	16,529.28	11.5
14		800	230,400	18,224.60	20,742.97	2,518.37	13.8	156.90	1,172.97	2,518.42	(37.56)	22,035.33	24,553.70	11.4
15		800	345,600	23,279.01	26,498.51	3,219.50	13.8	235.35	1,759.45	3,040.72	(58.33)	28,258.20	31,477.70	11.4
16		1000	144,000	15,394.25	17,518.23	2,123.98	13.8	98.06	733.10	2,301.12	(23.47)	18,503.06	20,627.04	11.5
17		1000	288,000	22,751.50	25,899.46	3,147.97	13.8	196.13	1,466.21	3,142.72	(46.94)	27,509.62	30,657.58	11.4
18		1000	432,000	29,069.51	33,093.88	4,024.38	13.8	294.19	2,199.31	3,795.59	(70.42)	35,288.18	39,312.55	11.4
19		1500	216,000	23,032.87	26,218.85	3,185.98	13.8	147.10	1,099.66	3,441.05	(35.21)	27,685.47	30,871.45	11.5
20		1500	432,000	34,068.74	38,790.70	4,721.95	13.9	294.19	2,199.31	4,703.45	(70.42)	41,195.27	45,917.23	11.5
21		1500	648,000	43,545.76	49,582.33	6,036.56	13.9	441.29	3,299.97	5,882.76	(105.52)	52,863.16	58,899.73	11.4
22		3000	432,000	45,948.74	52,320.70	6,371.95	13.9	294.19	2,199.31	6,860.86	(70.42)	55,232.68	61,604.64	11.5
23		3000	864,000	68,020.49	77,484.39	9,463.90	13.9	588.38	4,398.62	9,385.65	(140.83)	82,252.31	91,696.21	11.5
24		3000	1,296,000	86,974.52	99,047.65	12,073.13	13.9	882.58	6,597.94	11,344.27	(211.25)	105,588.06	117,661.19	11.4

(1) REFLECTS FUEL ADJUSTMENT COMPONENT (FAC) OF \$0.000681 PER KWH.
 (2) RIDER DSMR \$0.005091 PER KWH.
 (3) RIDER ESM 18.18% OF TOTAL CURRENT BILL.
 (4) RIDER PSM (\$0.000183) PER KWH.
 (5) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-000271
 TYPICAL BILL COMPARISON
 (ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL UPDATED REVISED
 WORK PAPER REFERENCE NO(S): SEE BELOW
 6 Months Actual and 6 Months Projected with Riders

SCHEDULE N
 PAGE 5 OF 5
 WITNESS:
 J. L. Kern

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	BILL DATA LESS RIDERS				RIDERS				TOTAL CURRENT BILL (C+G+H+I+J)	TOTAL PROPOSED BILL (D+G+H+I+J)	PERCENT INCREASE (L-K) / K		
		LEVEL of DEMAND (A)	LEVEL of USE (B)	CURRENT BILL (5)(6) (C)	PROPOSED BILL (5)(6) (D)	DOLLAR INCREASE (D - C) (E)	PERCENT INCREASE (E / C) (F)	RIDER FAC (1) (G)	RIDER DSMR (2) (H)				RIDER ESM (3) (I)	RIDER PSM (4) (J)
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)
1	TT (SUMMER)	1,000	200,000	16,973.87	18,365.87	1,392.00	8.2	136.20	92.60	2,227.59	(32.60)	19,397.66	20,789.66	7.2
2		1,000	400,000	25,627.15	27,752.28	2,125.14	8.3	272.40	185.20	2,944.16	(65.20)	28,963.71	31,088.85	7.3
3		2,500	500,000	41,684.67	45,164.70	3,480.03	8.3	340.50	231.50	5,432.78	(81.50)	47,607.95	51,087.98	7.3
4		2,500	1,000,000	63,317.87	68,630.72	5,312.85	8.4	681.00	463.00	7,224.21	(163.00)	71,523.08	76,835.93	7.4
5		5,000	1,000,000	82,889.35	89,829.41	6,940.06	8.4	681.00	463.00	10,774.75	(163.00)	94,625.10	101,585.16	7.4
6		5,000	2,000,000	126,135.75	136,761.45	10,625.70	8.4	1,362.00	926.00	14,357.61	(326.00)	142,455.38	153,081.06	7.5
7		10,000	2,000,000	165,238.70	179,158.82	13,920.12	8.4	1,362.00	926.00	21,458.71	(326.00)	188,659.41	202,579.53	7.4
8		10,000	4,000,000	251,771.49	273,022.90	21,251.41	8.4	2,724.00	1,852.00	26,624.43	(652.00)	284,319.92	305,571.33	7.5
9		10,000	6,000,000	338,304.27	366,886.98	28,582.71	8.4	4,086.00	2,778.00	35,790.14	(978.00)	379,980.41	408,563.12	7.5
10		20,000	4,000,000	329,977.41	357,817.63	27,840.22	8.4	2,724.00	1,852.00	42,826.62	(652.00)	376,728.03	404,568.25	7.4
11		20,000	8,000,000	503,042.97	545,545.79	42,502.82	8.4	5,448.00	3,704.00	57,158.05	(1,304.00)	568,049.02	610,551.84	7.5
12		20,000	12,000,000	676,108.55	733,273.95	57,165.40	8.5	8,172.00	5,556.00	71,489.48	(1,956.00)	759,370.03	816,535.43	7.5
13		40,000	16,000,000	1,005,585.96	1,090,591.59	85,005.63	8.5	10,896.00	7,408.00	114,225.30	(2,608.00)	1,135,507.26	1,220,512.89	7.5
14		40,000	24,000,000	1,351,717.10	1,466,047.92	114,330.82	8.5	16,344.00	11,112.00	142,888.16	(3,912.00)	1,518,149.26	1,632,480.08	7.5
15		80,000	32,000,000	2,010,671.92	2,180,683.18	170,011.26	8.5	21,792.00	14,816.00	228,359.81	(5,216.00)	2,270,423.73	2,440,434.99	7.5
16		80,000	48,000,000	2,702,934.20	2,931,595.81	228,661.61	8.5	32,688.00	22,224.00	285,685.53	(7,824.00)	3,035,707.73	3,264,369.34	7.5
17		160,000	64,000,000	4,020,843.82	4,360,866.37	340,022.55	8.5	43,584.00	29,632.00	456,628.81	(10,432.00)	4,540,256.63	4,880,279.18	7.5
18		160,000	96,000,000	5,405,368.41	5,862,691.64	457,323.23	8.5	65,376.00	44,448.00	571,280.26	(15,648.00)	6,070,824.67	6,528,147.90	7.5
19	TT (WINTER)	1,000	200,000	15,367.30	16,625.87	1,258.57	8.2	136.20	92.60	1,835.84	(32.60)	17,499.34	18,758.01	7.2
20		1,000	400,000	23,808.33	25,782.16	1,973.83	8.3	272.40	185.20	2,613.87	(65.20)	26,814.60	28,788.43	7.4
21		2,500	500,000	37,688.25	40,814.93	3,126.68	8.4	340.50	231.50	4,703.59	(81.50)	42,862.14	46,008.82	7.3
22		2,500	1,000,000	58,770.81	63,705.42	4,934.61	8.4	681.00	463.00	6,398.46	(163.00)	66,150.27	71,084.88	7.5
23		5,000	1,000,000	74,836.49	81,129.85	6,293.36	8.4	681.00	463.00	9,315.99	(163.00)	85,133.48	91,426.84	7.4
24		5,000	2,000,000	117,041.61	126,910.83	9,869.22	8.4	1,362.00	926.00	12,706.12	(326.00)	131,709.73	141,578.95	7.5
25		10,000	2,000,000	149,173.00	161,758.71	12,585.71	8.4	1,362.00	926.00	18,541.18	(326.00)	169,676.18	182,262.89	7.4
26		10,000	4,000,000	233,583.21	253,321.67	19,738.46	8.5	2,724.00	1,852.00	25,321.43	(652.00)	262,828.64	282,567.10	7.5
27		10,000	6,000,000	317,993.44	344,883.64	26,890.20	8.5	4,086.00	2,778.00	32,101.69	(978.00)	355,981.13	382,871.33	7.8
28		20,000	4,000,000	297,845.99	323,016.42	25,170.43	8.5	2,724.00	1,852.00	36,991.55	(652.00)	338,761.54	363,934.97	7.4
29		20,000	8,000,000	456,666.43	506,143.35	39,476.92	8.5	5,448.00	3,704.00	50,552.07	(1,304.00)	525,066.50	564,543.42	7.5
30		20,000	12,000,000	635,486.88	689,267.26	53,780.38	8.5	8,172.00	5,556.00	64,112.58	(1,956.00)	711,371.47	765,151.85	7.6
31		40,000	16,000,000	932,832.88	1,011,786.70	78,953.82	8.5	10,896.00	7,408.00	101,013.34	(2,608.00)	1,049,542.22	1,128,496.04	7.5
32		40,000	24,000,000	1,270,473.76	1,378,034.55	107,560.79	8.5	16,344.00	11,112.00	128,134.37	(3,912.00)	1,422,152.13	1,529,712.92	7.6
33		80,000	32,000,000	1,865,165.75	2,023,073.39	157,907.64	8.5	21,792.00	14,816.00	201,935.89	(5,216.00)	2,098,493.64	2,256,401.29	7.5
34		80,000	48,000,000	2,540,447.52	2,755,569.08	215,121.56	8.5	32,688.00	22,224.00	256,177.95	(7,824.00)	2,843,713.47	3,058,835.03	7.6
35		160,000	64,000,000	3,729,831.47	4,045,646.78	315,815.31	8.5	43,584.00	29,632.00	403,780.87	(10,432.00)	4,186,396.44	4,512,211.75	7.5
36		160,000	96,000,000	5,080,395.02	5,510,938.17	430,543.15	8.5	65,376.00	44,448.00	512,265.09	(15,648.00)	5,686,836.11	6,117,079.26	7.6

(1) REFLECTS FUEL ADJUSTMENT COMPONENT (FAC) OF \$0.000681 PER KWH.
 (2) RIDER DSMR \$0.000483 PER KWH.
 (3) RIDER ESM 18.18% OF TOTAL CURRENT BILL.
 (4) RIDER PSM (\$0.000163) PER KWH.
 (5) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.
 (6) DEMAND VALUE REPRESENTS THE SUM OF ON AND OFF PEAK. FOR BILL CALCULATION, VALUE IS SPLIT USING THE RATIO OF VALUES IN SCHEDULE M-2.3.

CURRENT RATES RS BILL					PROPOSED RATES RS BILL				
CUSTOMER CHARGE	KWH FIRST STEP	KWH SECOND STEP	KWH THIRD STEP	TOTAL BILL	CUSTOMER CHARGE	KWH FIRST STEP	KWH SECOND STEP	KWH THIRD STEP	TOTAL BILL
<i>EXCLUDES ALL RIDERS AND FUEL-UNFINISHED-WAY USED</i>									
11.00	21.50	0.00	0.00	32.50	14.00	25.28	0.00	0.00	39.28
11.00	28.66	0.00	0.00	39.66	14.00	33.71	0.00	0.00	47.71
11.00	35.83	0.00	0.00	46.83	14.00	42.14	0.00	0.00	56.14
11.00	57.32	0.00	0.00	68.32	14.00	67.42	0.00	0.00	81.42
11.00	71.65	0.00	0.00	82.65	14.00	84.27	0.00	0.00	98.27
11.00	71.65	0.00	0.00	82.65	14.00	84.27	0.00	0.00	98.27
11.00	71.65	0.00	0.00	82.65	14.00	84.27	0.00	0.00	98.27

CURRENT RATE DS BILL								PROPOSED RATE DS BILL								
CUSTOMER CHARGE	DEMAND FIRST STEP	DEMAND SECOND STEP	DEMAND THIRD STEP	KWH FIRST STEP	KWH SECOND STEP	KWH THIRD STEP	TOTAL BILL	CUSTOMER CHARGE	DEMAND FIRST STEP	DEMAND SECOND STEP	DEMAND THIRD STEP	KWH FIRST STEP	KWH SECOND STEP	KWH THIRD STEP	TOTAL BILL	
<i>EXCLUDES ALL RIDERS AND FUEL</i>																
DS	34.28	0.00	0.00	0.00	160.40	0.00	0.00	194.88	30.00	0.00	0.00	0.00	182.48	0.00	0.00	212.48
	34.28	0.00	0.00	0.00	320.80	0.00	0.00	355.36	30.00	0.00	0.00	0.00	304.95	0.00	0.00	394.95
	34.28	0.00	0.00	0.00	481.20	0.00	0.00	515.48	30.00	0.00	0.00	0.00	447.43	0.00	0.00	577.43
	34.28	0.00	123.75	0.00	481.20	0.00	0.00	636.23	30.00	0.00	140.70	0.00	547.43	0.00	0.00	718.13
	34.28	0.00	123.75	0.00	481.20	147.70	0.00	786.93	30.00	0.00	140.70	0.00	547.43	188.02	0.00	886.15
	34.28	0.00	123.75	0.00	481.20	295.36	0.00	934.62	30.00	0.00	140.70	0.00	547.43	326.05	0.00	1,054.18
	34.28	0.00	288.75	0.00	481.20	198.93	0.00	1,001.16	30.00	0.00	328.30	0.00	547.43	224.03	0.00	1,129.76
	34.28	0.00	288.75	0.00	481.20	443.09	0.00	1,247.32	30.00	0.00	328.30	0.00	547.43	504.07	0.00	1,408.80
	34.28	0.00	288.75	0.00	481.20	899.25	0.00	1,493.48	30.00	0.00	328.30	0.00	547.43	784.11	0.00	1,689.84
	34.28	0.00	495.00	0.00	481.20	443.09	0.00	1,453.57	30.00	0.00	562.80	0.00	547.43	504.07	0.00	1,844.30
	34.28	0.00	495.00	0.00	481.20	899.25	0.00	1,909.73	30.00	0.00	562.80	0.00	547.43	784.11	0.00	1,924.34
	34.28	0.00	495.00	0.00	481.20	1,107.72	60.48	2,178.68	30.00	0.00	562.80	0.00	547.43	1,260.18	68.80	2,469.21
	34.28	0.00	701.25	0.00	481.20	699.25	0.00	1,905.98	30.00	0.00	797.30	0.00	547.43	784.11	0.00	2,158.84
	34.28	0.00	701.25	0.00	481.20	1,181.57	0.00	2,398.30	30.00	0.00	797.30	0.00	547.43	1,344.19	0.00	2,718.92
	34.28	0.00	701.25	0.00	481.20	1,476.96	161.27	2,854.96	30.00	0.00	797.30	0.00	547.43	1,680.24	183.46	3,238.43
	34.28	0.00	2,351.25	0.00	481.20	2,658.53	0.00	5,525.26	30.00	0.00	2,673.30	0.00	547.43	3,024.43	0.00	8,275.16
	34.28	0.00	2,351.25	0.00	481.20	4,135.49	0.00	7,002.22	30.00	0.00	2,673.30	0.00	547.43	4,704.67	0.00	9,955.40
	34.28	0.00	2,351.25	0.00	481.20	4,430.88	907.61	8,265.22	30.00	0.00	2,673.30	0.00	547.43	5,040.72	1,100.78	9,392.23
	34.28	0.00	4,001.25	0.00	481.20	4,627.81	0.00	9,144.54	30.00	0.00	4,548.30	0.00	547.43	5,264.75	0.00	10,391.48
	34.28	0.00	4,001.25	0.00	481.20	7,384.80	1,773.95	13,675.48	30.00	0.00	4,548.30	0.00	547.43	8,401.20	2,018.10	15,548.03
	34.28	0.00	4,001.25	0.00	481.20	7,384.80	5,805.85	17,707.18	30.00	0.00	4,548.30	0.00	547.43	8,401.20	8,604.70	20,132.63

CURRENT RATE EH BILL				PROPOSED RATE EH BILL			
CST CHRG	ALL KWH	TOTAL		CST CHRG	ALL KWH	TOTAL	
EH	34.28	584.70	618.98	30.00	662.53	692.53	
	34.28	1,467.97	1,502.25	30.00	1,663.38	1,693.38	
	34.28	2,351.24	2,385.52	30.00	2,684.22	2,694.22	

TEST PERIOD WITH RIDERS

Input Areas in Grey

12 Months Projected with Riders

DUKE ENERGY KENTUCKY, INC.
AUTOMATED RATE CASE FILING SYSTEM
FOR THE TWELVE MONTHS ENDED March 31, 2021
CASE NO. 2019-00271
SERVICE: (ELECTRIC SERVICE)
DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES

With Riders
 Without Riders

Number of Pages
Schedule M-2.2 **22**
Schedule M-2.3 **23**

	CURRENT	PROPOSED	
FUEL COSTS: (BFC EFFECTIVE DEC 2006)			
FUEL ADJUSTMENT CLAUSE (FAC):	0.000881	0.000881	\$ PER KWH
BASE FUEL COST:	0.023837	0.023837	\$ PER KWH

	CURRENT	PROPOSED		
RIDER MSR-E: (EFFECTIVE MAY 2010)				
RESIDENTIAL	0.000000	0.000000	\$ PER KWH	CANCELLED & WITHDRAWN
DISTRIBUTION	0.000000	0.000000	\$ PER KWH	
TRANSMISSION	0.000000	0.000000	\$ PER KWH	
LIGHTING	0.000000	0.000000	\$ PER KWH	

	CURRENT	PROPOSED		Enter Here	
RIDER DSMR: (EFFECTIVE OCTOBER 1, 2018)					
RESIDENTIAL	0.003035	0.003035	\$ PER KWH	0.003035	0.003035
DISTRIBUTION	0.008091	0.008091	\$ PER KWH	0.008091	0.008091
TRANSMISSION	0.000463	0.000463	\$ PER KWH	0.000463	0.000463

	CURRENT	PROPOSED		
RIDER PSM: (EFFECTIVE MAY 1, 2019)				
All Rates	(0.000183)	(0.000183)	\$ PER KWH	(0.000183) (0.000183)

WITNESS: J. L. Kern

	CURRENT	PROPOSED		
RATE RS: (EFFECTIVE OCTOBER 2, 2018)				
CUSTOMER CHARGE	11.000000	14.000000	\$ PER MONTH	0.27272727
ENERGY CHARGE	0.071850	0.084272	\$ PER KWH	0.1761619

	CURRENT	PROPOSED		
RATE DS: (EFFECTIVE OCTOBER 2, 2018)				
CUSTOMER CHARGE				
Single Phase	17.140000	15.000000	\$ PER MONTH	-0.12485414
Three Phase	34.280000	30.000000	\$ PER MONTH	-0.12485414
ENERGY CHARGE				
First 8000	0.080200	0.091238	\$ PER KWH	0.13763082
Next 300 KWH/KW	0.049232	0.056008	\$ PER KWH	0.13763406
Additional	0.040317	0.048888	\$ PER KWH	0.13763425
DEMAND CHARGE				
First 15 KW	0.000000	0.000000	\$ PER KW	
Additional	8.280000	9.380000	\$ PER KW	0.1369697
CAP RATES				
NON-CHURCH	0.238915	0.289521	\$ PER KWH	0.13762742
CHURCH	0.148445	0.185481	\$ PER KWH	0.13761903

	CURRENT	PROPOSED		
RIDER LM: (EFFECTIVE APRIL 14, 2018)				
CUSTOMER CHARGE				
DS (NO INTERVAL DATA RECORDER)	5.000000	5.000000	\$ PER MONTH	0
DS & DP (INTERVAL DATA RECORDER)	5.000000	5.000000	\$ PER MONTH	0

	CURRENT	PROPOSED		
RATE DT: (EFFECTIVE OCTOBER 2, 2018)				
CUSTOMER CHARGE				
Single Phase	63.500000	65.000000	\$ PER MONTH	0.02362205
Three Phase	127.000000	130.000000	\$ PER MONTH	0.02362205
Primary Voltage	138.000000	138.000000	\$ PER MONTH	0
ENERGY CHARGE				
Summer On-Peak	0.043480	0.048712	\$ PER KWH	0.12110472
Winter On-Peak	0.041479	0.045499	\$ PER KWH	0.1210251
Off-Peak	0.033882	0.039890	\$ PER KWH	0.12107245
DEMAND CHARGE				
Summer On-Peak	13.780000	15.450000	\$ PER KW	0.12119013
Summer Off-Peak	1.240000	1.390000	\$ PER KW	0.12096774
Winter On-Peak	13.040000	14.620000	\$ PER KW	0.12116564
Winter Off-Peak	1.240000	1.390000	\$ PER KW	0.12096774
Primary Service Discount First 1000 KW	(0.700000)	(0.780000)	\$ PER KW	0.11428571
Primary Service Discount Additional KW	(0.540000)	(0.610000)	\$ PER KW	0.12962963

	CURRENT	PROPOSED		
RATE EH: (EFFECTIVE APRIL 14, 2018)				
CUSTOMER CHARGE				
Single Phase	17.140000	15.000000	\$ PER MONTH	-0.12485414
Three Phase	34.280000	30.000000	\$ PER MONTH	-0.12485414
Primary Voltage	117.000000	117.000000	\$ PER MONTH	0
ENERGY CHARGE				
All KWH	0.082202	0.070482	\$ PER KWH	0.13311469
DEMAND CHARGE				
All KW	0.000000	0.000000	\$ PER KW	

	CURRENT	PROPOSED		
RATE SP: (EFFECTIVE APRIL 14, 2018)				
CUSTOMER CHARGE				
Single Phase	17.140000	15.000000	\$ PER MONTH	-0.12485414
ENERGY CHARGE				
All KWH	0.098130	0.111082	\$ PER KWH	0.1552273
DEMAND CHARGE				
All KW	0.000000	0.000000	\$ PER KW	

RATE GSFL: (EFFECTIVE APRIL 14, 2018)

MINIMUM BILL				
Minimum Bill	2.980000	3.380000	\$ PER MONTH	0.12751678
ENERGY CHARGE				
Loads Between 540 to 720 Hours Use per Month	0.082708	0.093088	\$ PER KWH	0.12561386
Loads < 540 Hours Use per Month	0.095240	0.107289	\$ PER KWH	0.12830197
DEMAND CHARGE				
All KW	0.000000	0.000000	\$ PER KW	

RATE DP: (EFFECTIVE APRIL 14, 2018)

CUSTOMER CHARGE				
Primary Voltage	117.000000	117.000000	\$ PER MONTH	0
ENERGY CHARGE				
First 300 KWH/KW	0.081082	0.098203	\$ PER KWH	0.1391803
Additional	0.043219	0.049212	\$ PER KWH	0.13866586
Cap Rate	0.241812	0.274838	\$ PER KWH	0.13892388
DEMAND CHARGE				
All KW	7.920000	9.020000	\$ PER KW	0.13888889

RATE TT: (EFFECTIVE OCTOBER 2, 2018)

CUSTOMER CHARGE				
Customer Charge	500.000000	500.000000	\$ PER MONTH	0
ENERGY CHARGE				
On-Peak Summer	0.049051	0.093207	\$ PER KWH	0.08472814
On-Peak Winter	0.046828	0.080784	\$ PER KWH	0.08473925
Off-Peak	0.040168	0.043871	\$ PER KWH	0.08471918
DEMAND CHARGE				
Summer On-Peak	8.070000	8.750000	\$ PER KW	0.0842627
Summer Off-Peak	1.220000	1.320000	\$ PER KW	0.08196721
Winter On-Peak	8.820000	7.180000	\$ PER KW	0.08459215
Winter Off-Peak	1.220000	1.320000	\$ PER KW	0.08196721

RATE RTP-M: (EFFECTIVE June 1, 2012) (WITHDRAW & CANCEL)

CUSTOMER CHARGE				
Secondary Voltage	0.000000		\$ PER MONTH	
Primary Voltage	0.000000		\$ PER MONTH	
Transmission Voltage	0.000000		\$ PER MONTH	
ENERGY DELIVERY CHARGE				
Secondary Voltage	0.000000		\$ PER KWH	
Primary Voltage	0.000000		\$ PER KWH	
Transmission Voltage	0.000000		\$ PER KWH	
ANSCILLARY SERVICES CHARGE				
Secondary Voltage	0.000000		\$ PER KWH	
Primary Voltage	0.000000		\$ PER KWH	
Transmission Voltage	0.000000		\$ PER KWH	
COMMODITY CHARGE				
Distribution Service	0.000000		\$ PER KWH	
Primary Service	0.000000		\$ PER KWH	
Transmission Service	0.000000		\$ PER KWH	

RATE RTP: (EFFECTIVE APRIL 14, 2018)

PROGRAM CHARGE				
Program Charge	183.000000	183.000000	\$ PER MONTH	0
ENERGY DELIVERY CHARGE				
Secondary Voltage	0.009104	0.018391	\$ PER KWH	1.02010105
Primary Voltage	0.007850	0.018184	\$ PER KWH	0.93426752
Transmission Voltage	0.003876	0.008802	\$ PER KWH	0.84619887
COMMODITY CHARGE				
Distribution Service (DS-Secondary)	0.037493	0.037493	\$ PER KWH	0
Primary Service (DT-Secondary)	0.029482	0.029482	\$ PER KWH	0
Transmission Service	0.032088	0.032088	\$ PER KWH	0

RIDER ESM: (EFFECTIVE APR 1, 2018)

				Enter Here
Residential	11.76%	11.76%	% of REV	11.76%
Non Residential	18.16%	18.16%	% of REV	18.16%

RIDER NAMES:

HOME ENERGY ASSISTANCE (HEA)
DEMAND SIDE MANAGEMENT RIDER (DSMR)
ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)
FUEL ADJUSTMENT CLAUSE (FAC)
PROFIT SHARING MECHANISM (PSM)

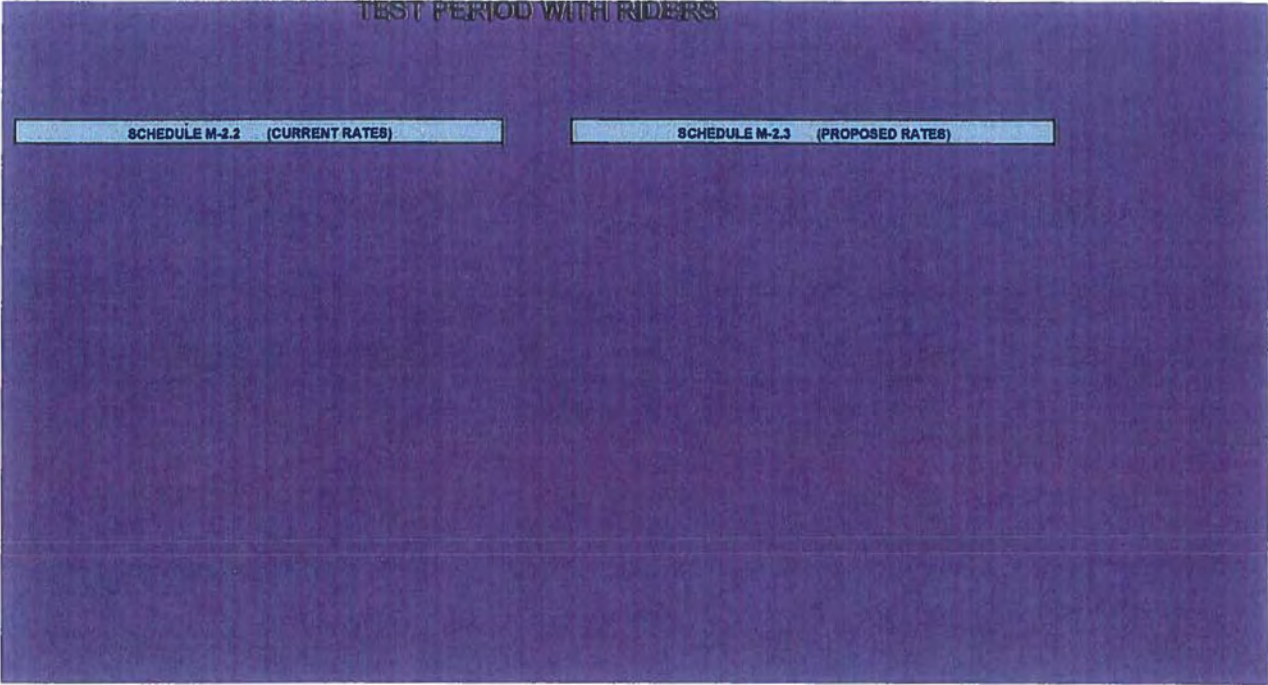
RATE WS:

Energy	0.047852	0.047852	\$ PER KWH	0
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TEST PERIOD WITH RIDERS

SCHEDULE M-2.2 (CURRENT RATES)

SCHEDULE M-2.3 (PROPOSED RATES)



DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
REVENUES AT PRESENT AND PROPOSED RATES
FOR THE TWELVE MONTHS ENDED March 31, 2021
(ELECTRIC SERVICE)DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with RidersSCHEDULE M
PAGE 1 OF 1
WITNESS:
J. L. Kern

LINE NO.	RATE CLASSIFICATION (A)	REVENUE AT PRESENT RATES (B) (\$)	REVENUE AT PROPOSED RATES (C) (\$)	REVENUE CHANGE (AMOUNT) (D=C-B) (\$)	% OF REVENUE CHANGE (E=D / B)
RESIDENTIAL					
1	RESIDENTIAL SERVICE (RS)	142,725,329	166,037,161	23,311,832	16.33%
2	TOTAL RESIDENTIAL	142,725,329	166,037,161	23,311,832	16.33%
DISTRIBUTION					
3	DISTRIBUTION SERVICE (DS)	107,120,615	118,382,878	11,262,263	10.51%
4	DT PRIMARY TIME OF DAY (DT-PRI)	35,609,809	39,188,453	3,578,644	10.05%
5	DT SECONDARY TIME OF DAY (DT-SEC)	55,679,009	61,272,189	5,593,180	10.05%
6	ELECTRIC SPACE HEATING (EH)	714,500	789,863	75,363	10.55%
7	SPORTS SERVICE (SP)	35,533	39,290	3,757	10.57%
8	SMALL FIXED LOADS (GSFL)	684,691	757,059	72,368	10.57%
9	PRIMARY VOLTAGE (DP)	1,618,001	1,803,392	185,391	11.46%
10	TOTAL DISTRIBUTION	201,462,158	222,233,124	20,770,966	10.31%
TRANSMISSION					
11	TIME OF DAY (TT)	15,048,103	16,174,592	1,126,489	7.49%
12	TOTAL TRANSMISSION	15,048,103	16,174,592	1,126,489	7.49%
REAL TIME PRICING					
13	DT PRIMARY-REAL TIME PRICING (DT-RTP PRI)	0	0	0	-
14	DT SECONDARY-REAL TIME PRICING (DT-RTP SEC)	75,246	90,205	14,959	19.88%
15	DS-REAL TIME PRICING (DS-RTP)	49,438	56,946	7,508	15.19%
16	TT-REAL TIME PRICING (TT-RTP)	526,469	570,332	43,863	8.33%
17	TOTAL REAL TIME PRICING	651,153	717,483	66,330	10.19%
LIGHTING					
18	STREET LIGHTING (SL)	1,541,102	1,705,304	164,202	10.65%
19	TRAFFIC LIGHTING (TL)	80,436	89,339	8,903	11.07%
20	UNMETERED OUTDOOR LIGHTING (UOLS)	197,059	219,328	22,269	11.30%
21	NON STANDARD STREET LIGHTING (NSU)	79,931	88,381	8,450	10.57%
22	CUST OWNED STREET LIGHTING SERVICE (SC)	4,056	4,515	459	11.32%
23	OVERHEAD EQUIV STREET LIGHTING SERVICE (SE)	226,920	251,044	24,124	10.63%
24	LED OUTDOOR LIGHTING (LED)	0	0	0	-
25	TOTAL LIGHTING	2,129,504	2,357,911	228,407	10.73%
26	INTERDEPARTMENTAL	58,828	66,205	7,377	12.54%
27	SPECIAL CONTRACTS	16,848	18,961	2,113	12.54%
28	TOTAL RETAIL REVENUE	362,091,923	407,605,437	45,513,514	12.57%
OTHER MISCELLANEOUS REVENUE					
29	PJM AND TRANSMISSION	169,500	169,500	0	0.00%
30	BAD CHECK CHARGES	40,932	40,932	0	0.00%
31	RECONNECTION CHARGES	45,600	61,738	16,138	35.39%
32	POLE AND LINE ATTACHMENTS	215,037	319,833	104,796	48.73%
33	RENTS	1,058,004	1,058,004	0	0.00%
34	OTHER MISCELLANEOUS	165,980	165,980	0	0.00%
35	TOTAL MISCELLANEOUS REVENUE	1,695,053	1,815,987	120,934	7.13%
36	TOTAL REVENUE	363,786,976	409,421,424	45,634,448	12.54%

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 TEST PERIOD REVENUES AT CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL ___ UPDATED ___ REVISED
 WORK PAPER REFERENCE NO(S):
 12 Months Projected with Riders

SCHEDULE M-2.1
 PAGE 1 OF 1
 WITNESS:
 J. L. Kern

TEST PERIOD REVENUES AT CURRENT RATES

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	TEST PERIOD REVENUE LESS		AVERAGE RATE (F=E/D)	% OF REV TO TOTAL EXCLUSIVE OF FAC (G)	FAC REVENUE (H)	TEST PERIOD REVENUE TOTAL (I)	% OF REV TO TOTAL (J)
					FAC REVENUE (E)	REVENUE (F)					
				(KWH)	(\$)	(\$/KWH)	(%)	(\$)	(\$)	(%)	
1	RS	RESIDENTIAL SERV	1,567,592	1,474,334,998	141,721,307	9.6126	39.25	1,004,022	142,725,329	39.23	
2	DS	DISTRIBUTION SERV	157,764	1,098,580,606	106,372,482	9.6827	29.46	748,133	107,120,615	29.45	
3	DT-PRI	TIME OF DAY	455	479,737,379	35,283,108	7.3547	9.77	326,701	35,609,809	9.79	
4	DT-SEC	TIME OF DAY	1,876	691,028,749	55,208,418	7.9893	15.29	470,591	55,679,009	15.31	
5	EH	ELEC SPACE HEATING	481	9,323,104	708,151	7.5957	0.20	6,349	714,500	0.20	
6	SP	SPORTS SERV	180	277,600	35,344	12.7320	0.01	189	35,533	0.01	
7	GSFL	SMALL FIXED LOADS	540	6,000,613	680,605	11.3423	0.19	4,086	684,691	0.19	
8	DP	PRIMARY VOLTAGE	120	19,761,251	1,604,544	8.1196	0.44	13,457	1,618,001	0.44	
9	TT	TIME OF DAY	155	229,203,341	14,892,016	6.4973	4.12	156,087	15,048,103	4.14	
10	DT-RTP PRI	REAL TIME PRICING	0	0	0	-	-	0	0	-	
11	DT-RTP SEC	REAL TIME PRICING	24	1,610,719	75,246	4.6716	0.02	0	75,246	0.02	
12	DS-RTP	REAL TIME PRICING	36	808,421	49,438	6.1154	0.01	0	49,438	0.01	
13	TT-RTP	REAL TIME PRICING	24	14,495,300	526,469	3.6320	0.15	0	526,469	0.14	
14	SL	STREET LIGHTING	135,466	10,548,224	1,533,918	14.5420	0.42	7,183	1,541,102	0.42	
15	TL	TRAFFIC LIGHTING	95,904	1,445,796	79,451	5.4953	0.02	985	80,436	0.02	
16	UOLS	UNMTRD OUTDR LIGHT	89,808	4,739,968	193,831	4.0893	0.05	3,228	197,059	0.05	
17	NSU	NON STD STREET LIGHT	9,196	449,416	79,625	17.7174	0.02	306	79,931	0.02	
18	SC	CUST OWNED STREET LIGHTING	2,065	97,596	3,990	4.0883	-	66	4,056	-	
19	SE	OVR HD EQUIV STREET LIGHTING	25,036	1,493,016	225,903	15.1306	0.06	1,017	226,920	0.06	
20	LED	LED OUTDOOR LIGHT	0	0	0	-	-	0	0	-	
21	ID01	INTERDEPARTMENTAL	12	715,341	58,341	8.1557	0.02	487	58,828	0.02	
22	IS	PJM AND TRANSMISSION	0	0	169,500	-	0.05	0	169,500	0.05	
23		BAD CHECK CHARGES	0	0	40,932	-	0.01	0	40,932	0.01	
24		RECONNECTION CHGS	0	0	45,600	-	0.01	0	45,600	0.01	
25		POLE AND LINE ATTACHMENTS	0	0	215,037	-	0.06	0	215,037	0.06	
26		RENTS	0	0	1,058,004	-	0.29	0	1,058,004	0.29	
27	WS	SPECIAL CONTRACTS	132	352,079	16,608	4.7171	-	240	16,848	-	
28		OTHER MISC	0	0	165,980	-	0.05	0	165,980	0.05	
29	TOTAL		2,086,866	4,045,003,517	361,043,848	8.9257	100.00	2,743,127	363,786,976	100.00	

NOTE: DETAIL CONTAINED ON SCHEDULES M-2.2 AND M-2.3.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL ___ UPDATED ___ REVISED
 WORK PAPER REFERENCE NO(S):
 12 Months Projected with Riders

SCHEDULE M-2.2
 PAGE 1 OF 22
 WITNESS:
 J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FAC REVENUE (K)	% OF REV TO TOTAL LESS FAC REVENUE (L)	REVENUE INCR LESS FAC REV (F - K) (M)	% INCR IN REV LESS FAC REV (N / K) (N)	FAC REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (O)	TOTAL REVENUE % INCREASE (M / K) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
RESIDENTIAL												
1	RS	RESIDENTIAL SERV	1,567,592	1,474,334,998	9.6126	141,721,307	100.00	23,311,832	16.4	1,004,022	142,725,329	16.3
2	TOTAL RESIDENTIAL		1,567,592	1,474,334,998	9.6126	141,721,307	39.25	23,311,832	16.4	1,004,022	142,725,329	16.3
DISTRIBUTION												
3	DS	DISTRIBUTION SERV	157,764	1,098,580,606	9.6827	106,372,482	53.21	11,262,263	10.6	748,133	107,120,615	10.5
4	DT-PRI	TIME OF DAY	455	479,737,379	7.3547	35,283,108	17.65	3,578,644	10.1	328,701	35,609,809	10.0
5	DT-SEC	TIME OF DAY	1,876	691,028,749	7.9893	55,208,418	27.82	5,593,180	10.1	470,591	55,679,009	10.0
6	EH	ELEC SPACE HEATING	481	9,323,104	7.5957	708,151	0.35	75,363	10.6	6,349	714,500	10.5
7	SP	SPORTS SERV	180	277,600	12.7320	35,344	0.02	3,757	10.6	189	35,533	10.6
8	GSFL	SMALL FIXED LOADS	540	6,000,613	11.3423	680,605	0.34	72,368	10.6	4,086	684,691	10.6
9	DP	PRIMARY VOLTAGE	120	19,761,251	8.1196	1,604,544	0.80	185,391	11.6	13,457	1,618,001	11.5
10	TOTAL DISTRIBUTION		161,416	2,304,709,302	8.6732	199,892,652	55.37	20,770,966	10.4	1,569,506	201,462,158	10.3
TRANSMISSION												
11	TT	TIME OF DAY	155	229,203,341	6.4973	14,892,016	100.00	1,126,489	7.6	156,087	15,048,103	7.5
12	TOTAL TRANSMISSION		155	229,203,341	6.4973	14,892,016	4.12	1,126,489	7.6	156,087	15,048,103	7.5
REAL TIME PRICING												
13	DT-RTP PRI	REAL TIME PRICING	0	0	-	0	0.00	0	0.0	0	0	0.0
14	DT-RTP SEC	REAL TIME PRICING	24	1,610,719	4.6716	75,246	11.56	14,959	19.9	0	75,246	19.9
15	DS-RTP	REAL TIME PRICING	36	808,421	6.1154	49,438	7.59	7,508	15.2	0	49,438	15.2
16	TT-RTP	REAL TIME PRICING	24	14,495,300	3.6320	526,489	80.65	43,863	8.3	0	526,489	8.3
17	TOTAL REAL TIME PRICING		84	16,914,440	3.8497	651,153	0.18	66,330	10.2	0	651,153	10.2
LIGHTING												
18	SL	STREET LIGHTING	135,466	10,548,224	14.5420	1,533,918	72.47	164,202	10.7	7,183	1,541,102	10.7
19	TL	TRAFFIC LIGHTING	95,904	1,445,796	5.4953	79,451	3.75	8,903	11.2	985	80,436	11.1
20	UOLS	UNMTRD OUTDR LIGHT	89,808	4,739,968	4.0893	193,831	9.16	22,269	11.5	3,228	197,059	11.3
21	NSU	NON STD STREET LIGHT	9,196	449,416	17.7174	79,625	3.76	8,450	10.6	306	79,931	10.6
22	SC	CUST OWNED STREET LIGHTING	2,065	97,596	4.0883	3,890	0.19	459	11.5	66	4,056	11.3
23	SE	OVR HD EQUIV STREET LIGHTING	25,038	1,493,018	15.1306	225,903	10.67	24,123	10.7	1,017	226,920	10.6
24	LED	LED OUTDOOR LIGHT	0	0	-	0	0.00	0	0.0	0	0	0.0
25	TOTAL LIGHTING		357,475	18,774,016	11.2747	2,116,718	0.59	228,406	10.8	12,785	2,129,504	10.7
OTHER MISC REVENUE												
26	ID01	INTERDEPARTMENTAL	12	715,341	8.1557	58,341	3.30	7,377	12.6	487	58,828	12.5
27		PJM AND TRANSMISSION	0	0	-	169,500	9.58	0	0.0	0	169,500	0.0
28		BAD CHECK CHARGES	0	0	-	40,932	2.31	0	0.0	0	40,932	0.0
29		RECONNECTION CHGS	0	0	-	45,600	2.58	16,138	35.4	0	45,600	35.4
30		POLE AND LINE ATTACHMENTS	0	0	-	215,037	12.15	104,796	48.7	0	215,037	48.7
31		RENTS	0	0	-	1,058,004	59.77	0	0.0	0	1,058,004	0.0
32	WS	SPECIAL CONTRACTS	132	352,079	4.7171	16,608	0.94	2,113	12.7	240	16,848	12.5
33		OTHER MISC	0	0	-	165,980	9.38	0	0.0	0	165,980	0.0
34	TOTAL MISC REVENUE		144	1,067,420		1,770,002	0.49	130,424	7.4	727	1,770,729	7.4
35	TOTAL		2,086,886	4,045,003,517	8.9257	361,043,848	100.00	45,634,447	12.6	2,743,127	363,786,976	12.5

NOTE: DETAIL CONTAINED ON SCHEDULES M-2.2 PAGES 2 THROUGH 22

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
 TYPE OF FILING: ___ X ORIGINAL ___ UPDATED ___ REVISED
 WORK PAPER REFERENCE NO(S):
 12 Months Projected with Riders

SCHEDULE M-2.3
 PAGE 1 OF 23
 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
RESIDENTIAL									
1	RS	RESIDENTIAL SERV	1,567,592	1,474,334,998	11.1937	165,033,139	100.00	1,004,022	166,037,161
2	TOTAL RESIDENTIAL		1,567,592	1,474,334,998	11.1937	165,033,139	40.58	1,004,022	166,037,161
DISTRIBUTION									
3	DS	DISTRIBUTION SERV	157,764	1,098,580,806	10.7079	117,634,745	53.31	748,133	118,382,878
4	DT-PRI	TIME OF DAY	455	479,737,379	8.1006	38,861,752	17.61	328,701	39,188,453
5	DT-SEC	TIME OF DAY	1,876	691,028,749	8.7987	80,801,598	27.55	470,591	61,272,189
6	EH	ELEC SPACE HEATING	481	9,323,104	8.4040	783,514	0.36	6,349	789,863
7	SP	SPORTS SERV	180	277,600	14.0854	39,101	0.02	189	39,290
8	GSFL	SMALL FIXED LOADS	540	6,000,613	12.5483	752,973	0.34	4,086	757,059
9	DP	PRIMARY VOLTAGE	120	19,761,251	9.0578	1,789,935	0.81	13,457	1,803,392
10	TOTAL DISTRIBUTION		161,416	2,304,709,302	9.5745	220,663,618	54.27	1,569,506	222,233,124
TRANSMISSION									
11	TT	TIME OF DAY	155	229,203,341	6.9888	16,018,505	100.00	158,087	16,174,592
12	TOTAL TRANSMISSION		155	229,203,341	6.9888	16,018,505	3.94	158,087	16,174,592
REAL TIME PRICING									
13	DT-RTP PRI	REAL TIME PRICING	0	0	-	0	0.00	0	0
14	DT-RTP SEC	REAL TIME PRICING	24	1,610,719	5.6003	90,205	12.57	0	90,205
15	DS-RTP	REAL TIME PRICING	36	808,421	7.0441	56,946	7.94	0	56,946
16	TT-RTP	REAL TIME PRICING	24	14,495,300	3.9346	570,332	79.49	0	570,332
17	TOTAL REAL TIME PRICING		84	16,914,440	4.2418	717,483	0.18	0	717,483
LIGHTING									
18	SL	STREET LIGHTING	135,466	10,548,224	16.0986	1,698,120	72.41	7,183	1,705,304
19	TL	TRAFFIC LIGHTING	95,804	1,445,796	6.1111	88,354	3.77	985	89,339
20	UOLS	UNIMTRD OUTDR LIGHT	89,808	4,739,968	4.5591	216,100	9.21	3,228	219,328
21	NSU	NON STD STREET LIGHT	9,196	449,416	19.5977	88,075	3.76	306	88,381
22	SC	CUST OWNED STREET LIGHTING	2,065	97,596	4.5586	4,449	0.19	66	4,515
23	SE	OVR HD EQUIV STREET LIGHTING	25,036	1,493,016	16.7464	250,026	10.66	1,017	251,044
24	LED	LED OUTDOOR LIGHT	0	0	-	0	0.00	0	0
25	TOTAL LIGHTING		357,475	18,774,016	12.4913	2,345,124	0.58	12,785	2,357,911
OTHER MISC REVENUE									
26	ID01	INTERDEPARTMENTAL	12	715,341	9.1900	65,718	3.46	487	66,205
27		PJM AND TRANSMISSION	0	0	-	169,500	8.92	0	169,500
28		BAD CHECK CHARGES	0	0	-	40,932	2.15	0	40,932
29		RECONNECTION CHGS	0	0	-	61,738	3.25	0	61,738
30		POLE AND LINE ATTACHMENTS	0	0	-	319,833	16.83	0	319,833
31		RENTS	0	0	-	1,058,004	55.67	0	1,058,004
32	WS	SPECIAL CONTRACTS	132	352,079	5.3200	18,721	0.99	240	18,961
33		OTHER MISC	0	0	-	165,980	8.73	0	165,980
34	TOTAL MISC REVENUE		144	1,067,420	-	1,900,426	0.47	727	1,901,153
35	TOTAL		2,086,866	4,045,003,517	10.0500	406,678,295	100.00	2,743,127	409,421,424

NOTE: DETAIL CONTAINED ON SCHEDULES M-2.3 PAGES 2 THROUGH 23.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
 TYPE OF FILING: ___X___ ORIGINAL ___ ___ UPDATED ___ ___ REVISED
 WORK PAPER REFERENCE NO(S):
 12 Months Projected with Riders

SCHEDULE M-2.3
 PAGE 2 OF 23
 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	RS	RESIDENTIAL							
2		CUSTOMER CHARGE:							
3		BILLS	1,567,592		\$14.00	21,946,288	13.3		21,946,288
4		ENERGY CHARGE (3):							
5		ALL KWH		1,474,334,998	0.084272	124,245,159	75.3		124,245,159
6		TOTAL RATE RS EXCLUDING RIDERS	1,567,592	1,474,334,998		146,191,447	88.6		146,191,447
7		RIDERS:							
8		HOME ENERGY ASSISTANCE (HEA)			\$0.10	156,759	0.1		156,759
9		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.003035	4,474,607	2.7		4,474,607
10		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				14,450,643	8.8		14,450,643
11		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681		0.0	1,004,022	1,004,022
12		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(240,317)	(0.1)		(240,317)
13		TOTAL RIDERS				18,841,692	11.4	1,004,022	19,845,714
14		TOTAL RATE RS INCLUDING RIDERS	1,567,592	1,474,334,998		165,033,139	100.0	1,004,022	166,037,161

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: ORIGINAL UPDATED REVISED
 WORK PAPER REFERENCE NO(S):
 12 Months Projected with Riders

SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KW/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DS	SERVICE AT SECONDARY DISTRIBUTION VOLTAGE							
2									
3		CUSTOMER CHARGE:							
4		LOAD MANAGEMENT RIDER	1,850		\$5.00	9,250	0.0		9,250
5		SINGLE PHASE	85,095		\$15.00	1,276,425	1.1		1,276,425
6		THREE PHASE	72,669		\$30.00	2,180,070	1.9		2,180,070
7		TOTAL CUSTOMER CHARGE	157,764			3,465,745	2.9		3,465,745
8		DEMAND CHARGE:							
9		FIRST 15 KW		1,422,691	\$0.00	0	0.0		0
10		ADDITIONAL KW		2,434,415	\$9.38	22,834,813	19.4		22,834,813
11		TOTAL DEMAND		3,857,106		22,834,813	19.4		22,834,813
12		ENERGY CHARGE (3):							
13		FIRST 6000 KWH		387,763,899	0.091238	35,378,803	30.1		35,378,803
14		NEXT 300KWH/KW		600,468,397	0.056008	33,631,034	28.6		33,631,034
15		ADDITIONAL KWH		108,623,566	0.045866	4,982,128	4.2		4,982,128
16		NON-CHURCH "CAP" RATE		1,454,608	0.269521	392,047	0.3		392,047
17		CHURCH CAP RATE		270,136	0.165461	44,697	0.0		44,697
18		TOTAL ENERGY		1,098,580,606		74,428,709	63.3		74,428,709
19		TOTAL RATE DS EXCLUDING RIDERS	157,764	1,098,580,606		100,729,267	85.6		100,729,267
20		RIDERS:							
21		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	5,592,874	4.8		5,592,874
22		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				11,491,673	9.8		11,491,673
23		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			748,133	748,133
24		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(179,069)	(0.2)		(179,069)
25		TOTAL RIDERS				16,905,478	14.4	748,133	17,653,611
26		TOTAL RATE DS INCLUDING RIDERS	157,764	1,098,580,606		117,634,745	100.0	748,133	118,382,878

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
 TYPE OF FILING: ___X___ ORIGINAL ___ UPDATED ___ REVISED
 WORK PAPER REFERENCE NO(S):
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SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KW/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DT-PRI	TIME OF DAY PRIMARY							
2		SUMMER:							
3		CUSTOMER CHARGE:							
4		PRIMARY VOLTAGE	152		\$138.00	20,976	0.1		20,976
5		TOTAL CUSTOMER CHARGE	152			20,976	0.1		20,976
6		DEMAND CHARGE:							
7		ON PEAK KW		316,210	\$15.45	4,885,445	12.6		4,885,445
8		OFF PEAK KW		17,953	\$1.39	24,955	0.1		24,955
9		SUB-TOTAL		334,163		4,910,400	12.6		4,910,400
10		PRIMARY SERV. DIS.							
11		FIRST 1000 KW		125,344	(\$0.78)	(97,768)	(0.3)		(97,768)
12		ADDITIONAL KW		208,819	(\$0.61)	(127,380)	(0.3)		(127,380)
13		TOTAL DEMAND		334,163		4,685,252	12.1		4,685,252
14		ENERGY CHARGE (3):							
15		ON PEAK KWH		47,406,405	0.048712	2,309,261	5.9		2,309,261
16		OFF PEAK KWH		121,762,096	0.039890	4,857,090	12.5		4,857,090
17		TOTAL SUMMER	152	169,168,501		11,872,579	30.6		11,872,579
18		WINTER:							
19		CUSTOMER CHARGE:							
20		PRIMARY VOLTAGE	303		\$138.00	41,814	0.1		41,814
21		TOTAL CUSTOMER CHARGE	303			41,814	0.1		41,814
22		DEMAND CHARGE:							
23		ON PEAK KW		595,946	\$14.62	8,712,716	22.4		8,712,716
24		OFF PEAK KW		38,057	\$1.39	52,899	0.1		52,899
25		SUB-TOTAL		634,002		8,765,615	22.7		8,765,615
26		PRIMARY SERV. DIS.							
27		FIRST 1000 KW		276,544	(\$0.78)	(215,704)	(0.6)		(215,704)
28		ADDITIONAL KW		357,459	(\$0.61)	(218,050)	(0.6)		(218,050)
29		TOTAL DEMAND		634,003		8,331,861	21.4		8,331,861
30		ENERGY CHARGE (3):							
31		ON PEAK KWH		84,879,604	0.046499	3,946,812	10.2		3,946,812
32		OFF PEAK KWH		226,689,374	0.039890	9,002,749	23.1		9,002,749
33		TOTAL WINTER	303	310,568,878		21,323,236	54.9		21,323,236
34		TOTAL RATE DT PRIMARY EXCLUDING RIDERS	455	479,737,379		33,195,815	85.4		33,195,815
35		RIDERS:							
36		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	2,442,343	6.3		2,442,343
37		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				3,301,791	8.5		3,301,791
38		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			326,701	326,701
39		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(78,197)	(0.2)		(78,197)
40		TOTAL RIDERS				5,665,937	14.6	326,701	5,992,638
41		TOTAL RATE DT PRIMARY INCLUDING RIDERS	455	479,737,379		38,861,752	100.0	326,701	39,188,453

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X ___ FORECASTED PERIOD
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SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DT-SEC	TIME OF DAY SECONDARY							
2	SUMMER:								
3	CUSTOMER CHARGE:								
4	SINGLE PHASE		0		\$65.00	0	0.0		0
5	THREE PHASE		634		\$130.00	82,420	0.1		82,420
6	TOTAL CUSTOMER CHARGE		634			82,420	0.1		82,420
7	DEMAND CHARGE:								
8	ON PEAK KW			526,263	\$15.45	8,115,159	13.3		8,115,159
9	OFF PEAK KW			13,915	\$1.39	19,342	0.0		19,342
10	TOTAL DEMAND			539,168		8,134,501	13.4		8,134,501
11	ENERGY CHARGE (3):								
12	ON PEAK KWH			72,442,514	0.048712	3,528,820	5.8		3,528,820
13	OFF PEAK KWH			172,060,887	0.039890	6,863,509	11.3		6,863,509
14	TOTAL SUMMER		634	244,503,401		18,609,250	30.6		18,609,250
15	WINTER:								
16	CUSTOMER CHARGE:								
17	SINGLE PHASE		0		\$65.00	0	0.0		0
18	THREE PHASE		1,242		\$130.00	161,460	0.3		161,460
19	TOTAL CUSTOMER CHARGE		1,242			161,460	0.3		161,460
20	DEMAND CHARGE:								
21	ON PEAK KW			992,074	\$14.62	14,504,122	23.8		14,504,122
22	OFF PEAK KW			20,242	\$1.39	28,136	0.0		28,136
23	TOTAL DEMAND			1,012,316		14,532,258	23.9		14,532,258
24	ENERGY CHARGE (3):								
25	ON PEAK KWH			128,813,740	0.046499	5,989,710	9.9		5,989,710
26	OFF PEAK KWH			317,711,608	0.039890	12,673,516	20.8		12,673,516
27	TOTAL WINTER		1,242	446,525,348		33,356,944	54.9		33,356,944
28	TOTAL RATE DT SECONDARY EXCLUDING RIDERS		1,876	691,028,749		51,966,194	85.5		51,966,194
29	RIDERS:								
30	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.005091	3,518,027	5.8		3,518,027
31	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)					5,430,015	8.9		5,430,015
32	FUEL ADJUSTMENT CLAUSE (FAC)				0.000681			470,591	470,591
33	PROFIT SHARING MECHANISM (PSM)				(0.000163)	(112,638)	(0.2)		(112,638)
34	TOTAL RIDERS					8,835,404	14.5	470,591	9,305,995
35	TOTAL RATE DT SECONDARY INCLUDING RIDERS		1,876	691,028,749		60,801,598	100.0	470,591	61,272,189

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
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SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KW/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(\$)
1	EH	OPTIONAL RATE FOR							
2		ELEC. SPACE HEATING							
3		CUSTOMER CHARGE:							
4		SINGLE PHASE	106		\$15.00	1,590	0.2		1,590
5		THREE PHASE	375		\$30.00	11,250	1.4		11,250
6		PRIMARY VOLTAGE	0		\$117.00	0	0.0		0
7		TOTAL CUSTOMER CHARGE	481			12,840	1.6		12,840
8		DEMAND CHARGE:							
9		ALL KW		30,346	\$0.00	0	0.0		0
10		ENERGY CHARGE (3):							
11		ALL KWH		9,323,104	0.070482	657,111	83.9		657,111
12		TOTAL RATE EH EXCLUDING RIDERS	481	9,323,104		669,951	85.5		669,951
13		RIDERS:							
14		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	47,464	6.1		47,464
15		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				67,619	8.6		67,619
16		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681		0.0	6,349	6,349
17		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(1,520)	(0.2)		(1,520)
18		TOTAL RIDERS				113,563	14.5	6,349	119,912
19		TOTAL RATE EH INCLUDING RIDERS	481	9,323,104		783,514	100.0	6,349	789,863

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
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SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	SP	SEASONAL SPORTS SERVICE							
2		MINIMUM BILLS (4)	0			0	0.0		0
3		CUSTOMER CHARGE	180		\$15.00	2,700	6.9		2,700
4		ENERGY CHARGE (3):							
5		ALL CONSUMPTION		277,600	0.111052	30,828	78.8		30,828
6		TOTAL RATE SP EXCLUDING RIDERS	180	277,600		33,528	85.7		33,528
7		RIDERS:							
8		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	1,413	3.7		1,413
9		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				4,205	10.8		4,205
10		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			189	189
11		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(45)	(0.1)		(45)
12		TOTAL RIDERS				5,573	14.3	189	5,762
13		TOTAL RATE SP INCLUDING RIDERS	180	277,600		39,101	100.0	189	39,290
14	GS-FL	SMALL FIXED LOADS							
15		MINIMUM BILLS	540		\$3.36	1,814	0.2		1,814
16		BASE RATE (3):							
17		LOAD RANGE 540 TO 720 HRS		11,720	0.093089	1,091	0.1		1,091
18		LOAD RANGE LESS THAN 540 HRS		5,988,893	0.107269	642,423	85.3		642,423
19		TOTAL RATE GS-FL EXCLUDING RIDERS	540	6,000,613		645,328	85.7		645,328
20		RIDERS:							
21		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	30,549	4.0		30,549
22		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				78,074	10.4		78,074
23		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			4,086	4,086
24		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(978)	(0.1)		(978)
25		TOTAL RIDERS				107,645	14.3	4,086	111,731
26		TOTAL RATE GS-FL INCLUDING RIDERS	540	6,000,613		752,973	100.0	4,086	757,059

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.
 (4) 1.5% OF INSTALLED TRANSFORMER AND METERING COSTS BUT NOT LESS THAN CUSTOMER CHARGE WHETHER SERVICE IS ON OR DISCONNECTED.

DUKE ENERGY KENTUCKY, INC.
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PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DP	SERVICE AT PRIMARY DISTRIBUTION VOLTAGE							
2									
3		CUSTOMER CHARGE:							
4		LOAD MANAGEMENT RIDER	24		\$5.00	120	0.0		120
5		PRIMARY VOLTAGE	120		\$117.00	14,040	0.8		14,040
6		TOTAL CUSTOMER CHARGE	<u>120</u>			<u>14,160</u>	<u>0.8</u>		<u>14,160</u>
7		DEMAND CHARGE:							
8		ALL KW		46,913	\$9.02	423,155	23.6		423,155
9		TOTAL DEMAND		<u>46,913</u>		<u>423,155</u>	<u>23.6</u>		<u>423,155</u>
10		ENERGY CHARGE (3):							
11		FIRST 300KWH/KW		13,736,575	0.058203	799,510	44.7		799,510
12		ADDITIONAL KWH		6,024,676	0.049212	296,486	16.6		296,486
13		CAP RATE KWH		0	0.274836	0	0.0		0
14		TOTAL ENERGY		<u>19,761,251</u>		<u>1,095,996</u>	<u>61.2</u>		<u>1,095,996</u>
15		TOTAL RATE DP EXCLUDING RIDERS	<u>120</u>	<u>19,761,251</u>		<u>1,533,311</u>	<u>85.7</u>		<u>1,533,311</u>
16		RIDERS:							
17		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	100,605	5.6		100,605
18		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				159,240	8.9		159,240
19		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			13,457	13,457
20		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(3,221)	(0.2)		(3,221)
21		TOTAL RIDERS				<u>256,624</u>	<u>14.3</u>	<u>13,457</u>	<u>270,081</u>
22		TOTAL RATE DP INCLUDING RIDERS	<u>120</u>	<u>19,761,251</u>		<u>1,789,935</u>	<u>100.0</u>	<u>13,457</u>	<u>1,803,392</u>

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
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 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
 TYPE OF FILING: ___X___ ORIGINAL ___ UPDATED ___ REVISED
 WORK PAPER REFERENCE NO(S):
 12 Months Projected with Riders

SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES (E) (\$/KWH)/ (\$/KW)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	TT	TIME OF DAY							
2		SUMMER:							
3		CUSTOMER CHARGE	52		\$500.00	26,000	0.2		26,000
4		DEMAND CHARGE:							
5		ON PEAK KW		164,217	\$8.75	1,436,899	9.0		1,436,899
6		OFF PEAK KW		6,210	\$1.32	8,197	0.1		8,197
7		TOTAL DEMAND		170,427		1,445,096	9.1		1,445,096
8		ENERGY CHARGE (3):							
9		ON PEAK KWH		26,283,286	0.053207	1,398,455	8.7		1,398,455
10		OFF PEAK KWH		49,073,886	0.043571	2,138,198	13.3		2,138,198
11		TOTAL ENERGY		75,357,172		3,536,653	22.2		3,536,653
12		TOTAL SUMMER	52	75,357,172		5,007,749	31.2		5,007,749
13		WINTER:							
14		CUSTOMER CHARGE	103		\$500.00	51,500	0.3		51,500
15		DEMAND CHARGE:							
16		ON PEAK KW		333,064	\$7.18	2,391,400	14.9		2,391,400
17		OFF PEAK KW		12,304	\$1.32	16,241	0.1		16,241
18		TOTAL DEMAND		345,368		2,407,641	15.0		2,407,641
19		ENERGY CHARGE (3):							
20		ON PEAK KWH		47,227,579	0.050794	2,398,878	15.0		2,398,878
21		OFF PEAK KWH		106,618,590	0.043571	4,645,479	29.0		4,645,479
22		TOTAL ENERGY		153,846,169		7,044,357	44.0		7,044,357
23		TOTAL WINTER	103	153,846,169		9,503,498	59.3		9,503,498
24		TOTAL RATE TT EXCLUDING RIDERS	155	229,203,341		14,511,247	90.6		14,511,247
25		RIDERS:							
26		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.000463	106,121	0.7		106,121
27		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				1,438,497	9.0		1,438,497
28		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			156,087	156,087
29		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(37,360)	(0.2)		(37,360)
30		TOTAL RIDERS				1,507,258	9.4	156,087	1,663,345
31		TOTAL RATE TT INCLUDING RIDERS	155	229,203,341		16,018,505	100.0	156,087	16,174,592

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL ___ UPDATED ___ REVISED
 WORK PAPER REFERENCE NO(S):
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SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	DT RTP	TIME OF DAY SERVICE AT PRIMARY DISTRIBUTION VOLTAGE							
2									
3	CUSTOMER CHARGE:								
4	BILLS (Real-Time Pricing)		0		\$183.00	0	0.0		0
5	TOTAL CUSTOMER CHARGE					0	0.0		0
6	ENERGY CHARGE (3):								
7	ALL KWH			0	0.015184	0	0.0		0
8	COMMODITY CHARGES			0	0.029462	0	0.0	0	0
9	TOTAL ENERGY			0		0	0.0	0	0
10	TOTAL RATE DT RTP PRIMARY EXCLUDING RIDERS		0	0		0	0.0	0	0
11	RIDERS:								
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.005091	0	0.0		0
13	PROFIT SHARING MECHANISM (PSM)				(0.000163)	0	0.0		0
14	TOTAL RIDERS					0	0.0	0	0
15	TOTAL RATE DT RTP PRIMARY INCLUDING RIDERS		0	0		0	100.0	0	0
	(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.		0	0					

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
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 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	DT RTP	TIME OF DAY SERVICE AT SECONDARY DISTRIBUTION VOLTAGE							
2									
3	CUSTOMER CHARGE:								
4	BILLS (Real-Time Pricing)		24		\$183.00	4,392	4.9		4,392
5	TOTAL CUSTOMER CHARGE					4,392	4.9		4,392
6	ENERGY CHARGE:								
7	ALL KWH			1,610,719	0.018391	29,623	32.8		29,623
8	COMMODITY CHARGES			1,610,719	0.029462	47,455	52.6	0	47,455
9	TOTAL ENERGY			1,610,719		77,078	85.4	0	77,078
10	TOTAL RATE DT RTP SECONDARY EXCLUDING RIDERS		24	1,610,719		81,470	90.3	0	81,470
11	RIDERS:								
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.005091	8,200	9.1		8,200
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)					798	0.9		798
14	PROFIT SHARING MECHANISM (PSM)				(0.000163)	(263)	(0.3)		(263)
15	TOTAL RIDERS					8,735	9.7	0	8,735
16	TOTAL RATE DT RTP SECONDARY INCLUDING RIDERS		24	1,610,719		90,205	100.0	0	90,205

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
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PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	DS RTP	SERVICE AT SECONDARY DISTRIBUTION VOLTAGE							
2									
3	CUSTOMER CHARGE:								
4	BILLS (Real-Time Pricing)		36		\$183.00	6,588	11.6		6,588
5	TOTAL CUSTOMER CHARGE								
						6,588	11.6		6,588
6	ENERGY CHARGE:								
7	ALL KWH			808,421	0.018391	14,868	26.1		14,868
8	COMMODITY CHARGES			808,421	0.037493	30,310	53.2	0	30,310
9	TOTAL ENERGY								
				808,421		45,178	79.3	0	45,178
10	TOTAL RATE DS RTP EXCLUDING RIDERS								
			36	808,421		51,766	90.8	0	51,766
11	RIDERS:								
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.005091	4,116	7.2		4,116
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)					1,196	2.1		1,196
14	PROFIT SHARING MECHANISM (PSM)				(0.000163)	(132)	(0.2)		(132)
15	TOTAL RIDERS								
						5,180	9.2	0	5,180
16	TOTAL RATE DS RTP INCLUDING RIDERS								
			36	808,421		56,946	100.0	0	56,946

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
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PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	TT RTP	TIME OF DAY SERVICE AT							
2		TRANSMISSION VOLTAGE							
3	CUSTOMER CHARGE:								
4	BILLS	(Real-Time Pricing)	24		\$183.00	4,392	0.8		4,392
5	TOTAL CUSTOMER CHARGE					4,392	0.8		4,392
6	ENERGY CHARGE:								
7	ALL KWH			14,495,300	0.006602	95,698	16.8		95,698
8	COMMODITY CHARGES			14,495,300	0.032086	465,096	81.5	0	465,096
9	TOTAL ENERGY			14,495,300		560,794	98.3	0	560,794
10	TOTAL RATE TT RTP EXCLUDING RIDERS		24	14,495,300		565,186	99.1	0	565,186
11	RIDERS:								
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.000463	6,711	1.2		6,711
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)					798	0.1		798
14	PROFIT SHARING MECHANISM (PSM)				(0.000163)	(2,363)	(0.4)		(2,363)
15	TOTAL RIDERS					5,146	0.9		5,146
16	TOTAL RATE TT RTP INCLUDING RIDERS		24	14,495,300		570,332	100.0	0	570,332

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

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PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (KWH)	PROPOSED RATES(1A) (\$/UNIT)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2)	PROPOSED TOTAL REVENUE (F + G)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	
1	SL	STREET LIGHTING - CO OWNED & MAINTAINED							
2		OVERHEAD DISTRIBUTION:							
3		MERCURY VAPOR:							
4		7,000 LUMEN	66,376	4,441,694	8.16	541,620	31.9	3,025	544,645
5		7,000 LUMEN (OPEN)	60	4,265	6.81	409	0.0	3	412
6		7,000 LUMEN (4)	12	803	13.14	158	0.0	1	159
7		7,000 LUMEN (5)	511	34,194	13.21	6,750	0.4	23	6,773
8		7,000 LUMEN (6)	108	7,227	14.21	1,535	0.1	5	1,540
9		7,000 LUMEN (8A)	132	8,833	16.20	2,138	0.1	6	2,144
10		10,000 LUMEN	2,104	200,581	9.42	19,820	1.2	137	19,957
11		10,000 LUMEN (5)	0	0	14.47	0	0.0	0	0
12		21,000 LUMEN	9,336	1,391,842	12.61	117,727	6.9	948	118,675
13		21,000 LUMEN (5)	132	19,679	17.66	2,331	0.1	13	2,344
14		21,000 LUMEN (6)	132	19,679	18.66	2,483	0.1	13	2,476
15		METAL HALIDE:							
16		14,000 LUMEN	328	21,949	8.16	2,676	0.2	15	2,691
17		14,000 LUMEN (5)	48	3,212	13.21	634	0.0	2	636
18		14,000 LUMEN (6)	84	5,621	14.21	1,194	0.1	4	1,198
19		14,000 LUMEN (10)	12	803	13.21	159	0.0	1	160
20		20,500 LUMEN	168	16,016	9.42	1,583	0.1	11	1,594
21		20,500 LUMEN (5)	24	2,288	15.47	371	0.0	2	373
22		36,000 LUMEN	0	0	12.61	0	0.0	0	0
23		SODIUM VAPOR:							
24		9,500 LUMEN	18,963	769,176	9.03	171,146	10.1	524	171,670
25		9,500 LUMEN (OPEN)	120	4,870	6.78	814	0.0	3	817
26		9,500 LUMEN (4)	48	1,948	14.01	672	0.0	1	673
27		9,500 LUMEN (5)	674	27,363	14.08	9,480	0.6	19	9,509
28		9,500 LUMEN (6)	612	24,837	15.08	9,229	0.5	17	9,246
29		16,000 LUMEN	372	22,041	9.85	3,664	0.2	15	3,679
30		16,000 LUMEN (5)	12	711	14.90	179	0.0	0	179
31		16,000 LUMEN (6)	108	6,399	15.90	1,717	0.1	4	1,721
32		22,000 LUMEN	5,346	422,334	12.76	68,215	4.0	288	68,503
33		22,000 LUMEN (4)	0	0	17.74	0	0.0	0	0
34		22,000 LUMEN (5)	204	16,116	17.81	3,633	0.2	11	3,644
35		22,000 LUMEN (6)	72	5,688	18.81	1,354	0.1	4	1,358
36		22,000 LUMEN (8)	12	948	20.72	249	0.0	1	250
37		27,500 LUMEN	96	7,584	12.76	1,225	0.1	5	1,230
38		27,500 LUMEN (5)	12	948	18.81	226	0.0	1	227
39		50,000 LUMEN	9,645	1,574,546	17.15	165,412	9.7	1,072	166,484
40		50,000 LUMEN (5)	264	43,098	22.20	5,861	0.3	29	5,890
41		50,000 LUMEN (6)	633	103,337	23.20	14,686	0.9	70	14,756

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.

(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.

(8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.

(10) WITH 17' FIBERGLASS POLE.

(11) WITH 12' FIBERGLASS POLE.

(12) WITH 30' FIBERGLASS POLE.

(13) WITH 35' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

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PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (KWH) (D)	PROPOSED RATES(1A) (\$/UNIT) (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
42	SL	STREET LIGHTING - CO OWNED & MAINTAINED (CONTD.)							
43		OVERHEAD DISTRIBUTION (CONTD.):							
44		DECORATIVE SODIUM VAPOR:							
45		9,500 LUMEN RECTILINEAR	0	0	11.23	0	0.0	0	0
46		22,000 LUMEN RECTILINEAR	12	1,023	13.88	167	0.0	1	168
47		50,000 LUMEN RECTILINEAR	132	21,549	18.36	2,424	0.1	15	2,439
48		50,000 LUMEN RECTILINEAR (5)	180	29,385	23.41	4,214	0.2	20	4,234
49		50,000 LUMEN RECTILINEAR (6)	0	0	24.41	0	0.0	0	0
50		50,000 LUMEN SETBACK	216	35,262	27.29	5,895	0.3	24	5,919
51		50,000 LUMEN SETBACK (6)	36	5,877	33.34	1,200	0.1	4	1,204
52		TOTAL OVERHEAD	117,325	9,303,616		1,173,240	69.1	6,336	1,179,577
53		UNDERGROUND DISTRIBUTION:							
54		MERCURY VAPOR:							
55		7,000 LUMEN	60	4,370	8.31	499	0.0	3	502
56		7,000 LUMEN (OPEN)	0	0	6.81	0	0.0	0	0
57		7,000 LUMEN (4)	566	41,224	13.29	7,522	0.4	28	7,550
58		7,000 LUMEN (5)	4	291	13.36	53	0.0	0	53
59		7,000 LUMEN (6)	348	25,346	16.27	5,662	0.3	17	5,679
60		10,000 LUMEN	0	0	9.89	0	0.0	0	0
61		10,000 LUMEN (4)	84	8,505	14.57	1,224	0.1	6	1,230
62		10,000 LUMEN (5)	156	15,795	17.55	2,738	0.2	11	2,749
63		21,000 LUMEN	96	15,312	12.91	1,239	0.1	10	1,249
64		21,000 LUMEN (6)	132	21,054	20.87	2,755	0.2	14	2,769
65		METAL HALIDE:							
66		14,000 LUMEN	0	0	8.31	0	0.0	0	0
67		20,500 LUMEN	0	0	9.89	0	0.0	0	0
68		38,000 LUMEN	0	0	12.91	0	0.0	0	0
69		SODIUM VAPOR:							
70		9,500 LUMEN	0	0	9.03	0	0.0	0	0
71		9,500 LUMEN (5)	24	974	16.08	362	0.0	1	363
72		9,500 LUMEN (6)	588	23,863	16.99	9,990	0.6	16	10,006
73		9,500 LUMEN (10)	24	974	14.08	338	0.0	1	339
74		9,500 LUMEN (13)	12	487	18.90	227	0.0	0	227
75		9,500 LUMEN (OPEN)	0	0	6.87	0	0.0	0	0
76		16,000 LUMEN	0	0	9.81	0	0.0	0	0
77		16,000 LUMEN (5)	24	1,422	16.86	381	0.0	1	382
78		22,000 LUMEN	228	18,012	12.76	2,909	0.2	12	2,921
79		22,000 LUMEN (5)	60	4,740	17.81	1,069	0.1	3	1,072
80		22,000 LUMEN (8)	530	41,870	20.72	10,982	0.5	29	11,011
81		22,000 LUMEN (8A)	48	3,792	20.80	998	0.1	3	1,001
82		27,500 LUMEN	0	0	12.76	0	0.0	0	0
83		27,500 LUMEN (9)	252	19,908	28.66	7,222	0.4	14	7,236
84		50,000 LUMEN	342	55,832	17.15	5,865	0.3	38	5,903
85		50,000 LUMEN (8)	72	11,754	25.11	1,808	0.1	8	1,816
86		50,000 LUMEN (9)	132	21,549	33.05	4,363	0.3	15	4,378
87		DECORATIVE MERCURY VAPOR:							
88		7,000 LUMEN TOWN & COUNTRY	0	0	6.89	0	0.0	0	0
89		7,000 LUMEN TOWN & COUNTRY (3)	216	15,354	13.64	2,946	0.2	10	2,956
90		7,000 LUMEN TOWN & COUNTRY (10)	5,870	417,259	13.64	80,087	4.6	284	80,351
91		7,000 LUMEN HOLOPHANE	24	1,748	10.79	259	0.0	1	260
92		7,000 LUMEN HOLOPHANE (10)	1,908	138,986	16.84	30,223	1.8	95	30,318
93		7,000 LUMEN GAS REPLICA (7)	96	6,992	38.38	3,684	0.2	5	3,689
94		7,000 LUMEN GRANVILLE	0	0	8.88	0	0.0	0	0
95		7,000 LUMEN GRANVILLE (7)	0	0	22.41	0	0.0	0	0
96		7,000 LUMEN ASPEN	24	1,748	15.82	375	0.0	1	376

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.000881 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.

(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.

(8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.

(10) WITH 17' FIBERGLASS POLE.

(11) WITH 12' FIBERGLASS POLE.

(12) WITH 30' FIBERGLASS POLE.

(13) WITH 35' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
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PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(1A) (E) (\$/UNIT)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
97	SL	STREET LIGHTING -- CO OWNED & MAINTAINED (CONT'D.)							
98		UNDERGROUND DISTRIBUTION (CONT'D.):							
99		DECORATIVE METAL HALIDE:							
100	14,000	LUMEN TRADITIONAIRE	0	0	8.58	0	0.0	0	0
101	14,000	LUMEN TRADITIONAIRE (7)	60	4,265	22.31	1,339	0.1	3	1,342
102	14,000	LUMEN TRADITIONAIRE (10)	468	33,267	13.63	6,379	0.4	23	6,402
103	14,000	LUMEN GRANVILLE	0	0	15.62	0	0.0	0	0
104	14,000	LUMEN GRANVILLE (11)	0	0	30.38	0	0.0	0	0
105	14,000	LUMEN GAS REPLICA	0	0	24.74	0	0.0	0	0
106	14,500	LUMEN GAS REPLICA	0	0	24.74	0	0.0	0	0
107	14,500	LUMEN GAS REPLICA (7)	288	20,976	38.47	11,079	0.7	14	11,093
108	14,500	LUMEN GAS REPLICA (10)	60	4,370	29.79	1,787	0.1	3	1,790
109		DECORATIVE SODIUM VAPOR:							
110	9,500	LUMEN TOWN & COUNTRY	96	3,896	12.54	1,204	0.1	3	1,207
111	9,500	LUMEN TOWN & COUNTRY (10)	1905	77,311	17.69	33,509	2.0	53	33,562
112	9,500	LUMEN HOLOPHANE	576	25,536	13.68	7,822	0.5	17	7,839
113	9,500	LUMEN HOLOPHANE (10)	312	13,832	18.63	5,813	0.3	9	5,822
114	9,500	LUMEN GAS REPLICA (7)	132	5,652	39.27	5,184	0.3	4	5,188
115	9,500	LUMEN GAS REPLICA (10)	12	532	30.89	367	0.0	0	367
116	9,500	LUMEN GAS REPLICA (11)	312	13,832	40.30	12,574	0.7	9	12,583
117	9,500	LUMEN ASPEN	888	39,368	15.82	14,048	0.8	27	14,075
118	9,500	LUMEN TRADITIONAIRE	0	0	12.54	0	0.0	0	0
119	9,500	LUMEN TRADITIONAIRE (10)	696	28,246	17.69	12,243	0.7	19	12,262
120	9,500	LUMEN GRANVILLE	0	0	15.82	0	0.0	0	0
121	9,500	LUMEN GRANVILLE (7)	0	0	28.55	0	0.0	0	0
122	9,500	LUMEN GRANVILLE (10)	0	0	20.87	0	0.0	0	0
123	9,500	LUMEN GRANVILLE (11)	0	0	30.58	0	0.0	0	0
124	22,000	LUMEN RECTILINEAR	0	0	13.94	0	0.0	0	0
125	22,000	LUMEN RECTILINEAR (12)	176	15,004	23.55	4,145	0.2	10	4,155
126	50,000	LUMEN RECTILINEAR	0	0	18.42	0	0.0	0	0
127	50,000	LUMEN RECTILINEAR (12)	36	5,877	28.03	1,009	0.1	4	1,013
128	50,000	LUMEN RECTILINEAR (13)	204	33,303	28.29	5,771	0.3	23	5,794
129	50,000	LUMEN SETBACK	0	0	27.29	0	0.0	0	0
130		TOTAL UNDERGROUND	18,141	1,244,808		310,033	18.3	848	310,880
131		RIDERS NOT INCLUDED IN RATES ABOVE (\$ PER KWH):							
132		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				195,592	11.5		195,592
133		PROFIT SHARING MECHANISM (PSM)				(1,719)	(0.1)		(1,719)
134		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				193,873	11.4		193,873
135		ADD'L FACILITIES CHARGE:							
136		OVERHEAD	5,025		0.60	3,015	0.2		3,015
137		UNDERGROUND	20,883		0.86	17,959	1.1		17,959
138		TOTAL ADD'L FACILITIES CHG	25,908			20,974	1.2	0	20,974
139		TOTAL RATE SL INCLUDING RIDERS	135,486	10,548,224		1,698,120	100.0	7,183	1,705,304

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
 (1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) WITH 17' WOOD LAMINATED POLE.
 (4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.
 (6) WITH 40' WOOD POLE.
 (7) WITH 12' ALUM POLE.
 (8) WITH 28' ALUM POLE.
 (8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.
 (10) WITH 17' FIBERGLASS POLE.
 (11) WITH 12' FIBERGLASS POLE.
 (12) WITH 30' FIBERGLASS POLE.
 (13) WITH 38' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
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PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES (E) (\$/KWH)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	TL	TRAFFIC LIGHTING SERVICE							
2									
3		(A) WHERE COMPANY							
4		SUPPLIES ENERGY ONLY (3):							
5		ALL CONSUMPTION	77,028	687,336	0.043675	30,019	34.0	468	30,487
6		(B) WHERE COMPANY							
7		SUPPLIES ENERGY FROM A							
8		SEPARATELY METERED SOURCE							
9		AND PROVIDES LIMITED							
10		MAINTENANCE:							
11		ALL CONSUMPTION	0	0	0.024185	0	0.0	0	0
12		(C) WHERE COMPANY							
13		SUPPLIES ENERGY AND							
14		PROVIDES LIMITED							
15		MAINTENANCE (3):							
16		ALL CONSUMPTION	18,876	758,460	0.067860	51,469	58.3	517	51,986
17		TOTAL RATE TL EXCLUDING RIDERS	95,904	1,445,796		81,488	92.2	985	82,473
18		RIDERS NOT INCLUDED IN RATES ABOVE:							
19		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				7,102	8.0		7,102
20		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(236)	(0.3)		(236)
21		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				6,866	7.8		6,866
22		TOTAL RATE TL INCLUDING RIDERS	95,904	1,445,796		88,354	100.0	985	89,339

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
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 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
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PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(3) (E) (\$/KWH)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1		UOLS UNMETERED OUTDOOR LIGHTING SERV							
2		BASE RATE	89,808	4,739,968	0.043003	203,833	94.3	3,228	207,061
3		RIDERS NOT INCLUDED IN RATES ABOVE:							
4		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				13,040	6.0		13,040
5		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(773)	(0.4)		(773)
6		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				12,267	5.7		12,267
7		TOTAL RATE UOLS INCLUDING RIDERS	89,808	4,739,968		216,100	100.0	3,228	219,328

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DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
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PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(3) (E) (\$/UNIT)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	NSU	NON STANDARD STREET LIGHT UNITS							
2	(A)	COMPANY OWNED							
3	(1)	BOULEVARD INCANDESCENT(UG):							
4		2,500 LUMEN SERIES	0	0	10.58	0	0.0	0	0
5		2,500 LUMEN MULTIPLE	144	9,432	8.22	1,184	1.3	6	1,190
6	(2)	HOLOPHANE DECORATIVE:							
7		10,000 LUMEN MV W							
8		17' FIBERGLASS POLE	372	37,665	19.26	7,165	8.1	26	7,191
9	(3)	STREET LGT UNITS (OH)							
10		2,500 LUMEN INCANDESCENT	840	55,020	8.15	6,846	7.8	37	6,883
11		2,500 LUMEN MERCURY VAPOR	7,372	278,293	7.71	56,838	64.5	189	57,027
12		21,000 LUMEN MERCURY VAPOR	408	65,076	12.23	4,990	5.7	45	5,035
13		TOTAL COMPANY OWNED	9,136	445,486		77,023	87.5	303	77,326
14	(B)	CUSTOMER OWNED WITH LTD MAINT							
15	(1)	BOULEVARD INCANDESCENT(UG):							
16		2,500 LUMEN SERIES	0	0	6.24	0	0.0	0	0
17		2,500 LUMEN MULTIPLE	60	3,930	7.94	476	0.5	3	479
18		TOTAL CUSTOMER OWNED	60	3,930		476	0.5	3	479
19		TOTAL RATE NSU EXCLUDING RIDERS	9,196	449,416		77,499	88.0	306	77,805
20		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):							
21		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				10,649	12.1		10,649
22		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(73)	(0.1)		(73)
23		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				10,576	12.0		10,576
24		TOTAL RATE NSU INCLUDING RIDERS	9,196	449,416		88,075	100.0	306	88,381

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DUKE ENERGY KENTUCKY, INC.
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PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(3) (E) (\$/UNIT)/ (\$/KWH)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	SC	STREET LIGHTING -							
2		CUST OWNED/LTD MAINT							
3		STANDARD UNIT-COBRAHEAD							
4		MERCURY VAPOR -							
5		7,000 LUMEN	0	0	4.80	0	0.0	0	0
6		10,000 LUMEN	0	0	6.12	0	0.0	0	0
7		21,000 LUMEN	0	0	8.49	0	0.0	0	0
8		METAL HALIDE -							
9		14,000 LUMEN	0	0	4.80	0	0.0	0	0
10		20,500 LUMEN	0	0	6.12	0	0.0	0	0
11		36,000 LUMEN	0	0	8.49	0	0.0	0	0
12		SODIUM VAPOR-							
13		9,500 LUMEN	0	0	5.78	0	0.0	0	0
14		16,000 LUMEN	0	0	6.44	0	0.0	0	0
15		22,000 LUMEN	0	0	7.08	0	0.0	0	0
16		27,500 LUMEN	0	0	7.08	0	0.0	0	0
17		50,000 LUMEN	0	0	9.59	0	0.0	0	0
18		DECORATIVE UNITS:							
19		7,000 LUMEN MERCURY VAPOR-							
20		HOLOPHANE	0	0	6.11	0	0.0	0	0
21		TOWN & COUNTRY	0	0	6.06	0	0.0	0	0
22		GAS REPLICA	0	0	6.11	0	0.0	0	0
23		ASPEN	0	0	6.11	0	0.0	0	0
24		14,000 LUMEN METAL HALIDE-							
25		TRADITIONAIRE	0	0	6.06	0	0.0	0	0
26		GRANVILLE ACORN	0	0	6.11	0	0.0	0	0
27		GAS REPLICA	0	0	6.11	0	0.0	0	0
28		9,500 LUMEN SODIUM VAPOR-							
29		TOWN & COUNTRY	0	0	5.69	0	0.0	0	0
30		TRADITIONAIRE	0	0	5.69	0	0.0	0	0
31		GRANVILLE ACORN	0	0	5.94	0	0.0	0	0
32		RECTILINEAR	0	0	5.69	0	0.0	0	0
33		ASPEN	0	0	5.94	0	0.0	0	0
34		HOLOPHANE	0	0	5.94	0	0.0	0	0
35		GAS REPLICA	0	0	5.94	0	0.0	0	0
36		SODIUM VAPOR -							
37		22,000 LUMEN (RECTILINEAR)	0	0	7.50	0	0.0	0	0
38		50,000 LUMEN (RECTILINEAR)	0	0	9.92	0	0.0	0	0
39		CUST OWNED/CUST MAINT							
40		ENERGY ONLY	2,065	97,596	0.043003	4,197	94.3	66	4,263
41		TOTAL RATE SC EXCLUDING RIDERS	2,065	97,596		4,197	94.3	66	4,263
42		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):							
43		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				268	6.0		268
44		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(16)	(0.4)		(16)
45		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				252	5.7		252
46		TOTAL RATE SC INCLUDING RIDERS	2,065	97,596		4,449	100.0	66	4,515

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DUKE ENERGY KENTUCKY, INC.
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LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(3) (E) (\$/UNIT)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	SE	STREET LIGHTING							
2		OVERHEAD EQUIVALENT RATE							
3		MERCURY VAPOR 7,000 LUMEN:							
4		TOWN & COUNTRY	6,900	490,475	8.36	57,684	23.1	334	58,018
5		HOLOPHANE	2,328	169,556	8.40	19,555	7.8	115	19,670
6		GAS REPLICA	698	50,838	8.40	5,863	2.3	35	5,898
7		ASPEN	132	9,614	8.40	1,109	0.4	7	1,116
8		METAL HALIDE 14,000 LUMEN:							
9		TRADITIONAIRE	3,204	227,751	8.36	26,785	10.7	155	26,940
10		GRANVILLE ACORN	0	0	8.40	0	0.0	0	0
11		GAS REPLICA	560	40,787	8.40	4,704	1.9	28	4,732
12		SODIUM VAPOR 9,500 LUMEN:							
13		TOWN & COUNTRY	3,211	130,313	9.12	29,284	11.7	89	29,373
15		HOLOPHANE	2,480	109,947	9.24	22,915	9.2	75	22,990
16		RECTILINEAR	974	39,528	9.12	8,883	3.6	27	8,910
17		GAS REPLICA	1,272	56,392	9.23	11,741	4.7	38	11,779
19		ASPEN	2,616	115,976	9.23	24,146	9.7	79	24,225
14		TRADITIONAIRE	0	0	9.12	0	0.0	0	0
18		GRANVILLE ACORN	156	6,916	9.23	1,440	0.6	5	1,445
20		SODIUM VAPOR:							
21		22,000 LUMEN (RECTILINEAR)	481	41,005	13.10	6,301	2.5	28	6,329
22		50,000 LUMEN (RECTILINEAR)	24	3,918	17.33	416	0.2	3	419
23		50,000 LUMEN (SETBACK)	0	0	17.33	0	0.0	0	0
24		TOTAL RATE SE EXCLUDING RIDERS	25,036	1,493,016		220,826	88.3	1,018	221,844
25		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):							
26		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				29,443	11.8		29,443
29		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(243)	(0.1)		(243)
30		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				29,200	11.7		29,200
31		TOTAL RATE SE INCLUDING RIDERS	25,036	1,493,016		250,026	100.0	1,017	251,044

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL ___ UPDATED ___ REVISED
 WORK PAPER REFERENCE NO(S):
 12 Months Projected with Riders

SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED FIXTURE (E1) (\$/UNIT)	MAINTNCE (E2)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	LED	STREET LIGHTING -- LED								
2		FIXTURES								
3	50W	Neighborhood	0	0	4.60	4.76	0	0.0		0
4	50W	Neighborhood with Lens	0	0	4.69	4.76	0	0.0		0
5	50W	Standard LED	0	0	5.53	4.76	0	0.0		0
6	70W	Standard LED	0	0	5.52	4.76	0	0.0		0
7	110W	Standard LED	0	0	6.26	4.76	0	0.0		0
8	150W	Standard LED	0	0	8.30	4.76	0	0.0		0
9	220W	Standard LED	0	0	9.41	5.80	0	0.0		0
10	280W	Standard LED	0	0	11.57	5.80	0	0.0		0
11	50W	Acorn LED	0	0	14.55	4.76	0	0.0		0
12	50W	Deluxe Acorn LED	0	0	16.14	4.76	0	0.0		0
13	70W	LED Open Deluxe Acorn	0	0	15.74	4.76	0	0.0		0
14	50W	Traditional LED	0	0	10.54	4.76	0	0.0		0
15	50W	Open Traditional LED	0	0	10.54	4.76	0	0.0		0
16	50W	Mini Bell LED	0	0	13.72	4.76	0	0.0		0
17	50W	Enterprise LED	0	0	14.17	4.76	0	0.0		0
18	70W	Sanibel LED	0	0	17.47	4.76	0	0.0		0
19	150W	Sanibel LED	0	0	17.47	4.76	0	0.0		0
20	150W	LED Teardrop	0	0	21.14	4.76	0	0.0		0
21	50W	LED Teardrop Pedestrian	0	0	17.15	4.76	0	0.0		0
22	220W	LED Shoebox	0	0	14.64	5.80	0	0.0		0
23	420W	LED Shoebox	0	0	21.85	5.80	0	0.0		0
24	530W	LED Shoebox	0	0	26.65	5.80	0	0.0		0
25	150W	Clermont LED	0	0	25.19	4.76	0	0.0		0
26	130W	Flood LED	0	0	8.65	4.76	0	0.0		0
27	280W	Flood LED	0	0	13.61	4.76	0	0.0		0
28	50W	Monticello LED	0	0	16.82	4.76	0	0.0		0
29	50W	Mitchell Finial	0	0	15.95	4.76	0	0.0		0
30	50W	Mitchell Ribs, Bands, and Medallions LED	0	0	17.57	4.76	0	0.0		0
31	50W	Mitchell Top Hat LED	0	0	15.95	4.76	0	0.0		0
32	50W	Mitchell Top Hat with Ribs, Bands, and Medallions LED	0	0	17.57	5.80	0	0.0		0
33	50W	Open Monticello LED	0	0	16.75	5.80	0	0.0		0
34		TOTAL LED FIXTURES	0	0			0			0
35		ENERGY CHARGE (1A)		0	0.043003		0			0
36		POLES								
37		Style A 12 Ft Long Anchor Base Top Tenon Aluminum	0		6.33		0	0.0		0
38		Style A 15 Ft Long Direct Buried Top Tenon Aluminum	0		5.42		0	0.0		0
39		Style A 15 Ft Long Anchor Base Top Tenon Aluminum	0		6.51		0	0.0		0
40		Style A 18 Ft Long Direct Buried Top Tenon Aluminum	0		5.64		0	0.0		0
41		Style A 17 Ft Long Anchor Base Top Tenon Aluminum	0		6.83		0	0.0		0
42		Style A 25 Ft Long Direct Buried Top Tenon Aluminum	0		10.46		0	0.0		0
43		Style A 22 Ft Long Anchor Base Top Tenon Aluminum	0		8.09		0	0.0		0
44		Style A 30 Ft Long Direct Buried Top Tenon Aluminum	0		11.66		0	0.0		0

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
 (1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.
 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL ___ UPDATED ___ REVISED
 WORK PAPER REFERENCE NO(S):
 12 Months Projected with Riders

SCHEDULE M-2.3
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 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(1A) (E) (\$/UNIT)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
45	LED	STREET LIGHTING -- LED (CONTD)							
46	POLES (CONTD)								
47	Style A	27 Ft Long Anchor Base Top Tenon Aluminum	0		9.56	0	0.0		0
48	Style A	35 Ft Long Direct Buried Top Tenon Aluminum	0		12.98	0	0.0		0
49	Style A	32 Ft Long Anchor Base Top Tenon Aluminum	0		11.05	0	0.0		0
50	Style A	41 Ft Long Direct Buried Top Tenon Aluminum	0		14.02	0	0.0		0
51	Style B	12 Ft Long Anchor Base Post Top Aluminum	0		7.71	0	0.0		0
52	Style C	12 Ft Long Anchor Base Post Top Aluminum	0		10.44	0	0.0		0
53	Style C	12 Ft Long Anchor Base Davit Steel	0		10.44	0	0.0		0
54	Style C	14 Ft Long Anchor Base Top Tenon Steel	0		11.19	0	0.0		0
55	Style C	21 Ft Long Anchor Base Davit Steel	0		27.46	0	0.0		0
56	Style C	23 Ft Long Anchor Base Boston Harbor Steel	0		27.76	0	0.0		0
57	Style D	12 Ft Long Anchor Base Breakaway Aluminum	0		10.34	0	0.0		0
58	Style E	12 Ft Long Anchor Base Post Top Aluminum	0		10.44	0	0.0		0
59	Style F	12 Ft Long Anchor Base Post Top Aluminum	0		11.18	0	0.0		0
60	Legacy Style	39 Ft Direct Buried Single or Twin Side Mount Aluminum Satin Finish	0		17.87	0	0.0		0
61	Legacy Style	27 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Bra	0		13.62	0	0.0		0
62	Legacy Style	33 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Bra	0		13.25	0	0.0		0
63	Legacy Style	37 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish	0		16.38	0	0.0		0
64	30'	Class 7 Wood Pole	0		6.48	0	0.0		0
65	35'	Class 5 Wood Pole	0		7.04	0	0.0		0
66	40'	Class 4 Wood Pole	0		10.60	0	0.0		0
67	45'	Class 4 Wood Pole	0		10.99	0	0.0		0
68	15'	Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	0		5.08	0	0.0		0
69	20'	Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	0		5.66	0	0.0		0
70	15'	Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	0		3.35	0	0.0		0
71	20'	Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	0		5.22	0	0.0		0
72		Shroud - Standard Style for anchor base poles	0		2.46	0	0.0		0
73		Shroud - Style B Pole for smooth and fluted poles	0		2.30	0	0.0		0
74		Shroud - Style C Pole for smooth and fluted poles	0		2.21	0	0.0		0
75		Shroud - Style D Pole for smooth and fluted poles	0		2.38	0	0.0		0
76		TOTAL LED POLES	0		0	0	0.0		0
77		POLE FOUNDATIONS							
78	Flush - Pre-fabricated - Style A Pole		0		10.33	0	0.0		0
79	Flush - Pre-fabricated - Style B Pole		0		9.31	0	0.0		0
80	Flush - Pre-fabricated - Style C Pole		0		10.94	0	0.0		0
81	Flush - Pre-fabricated - Style E Pole		0		10.33	0	0.0		0
82	Flush - Pre-fabricated - Style F Pole		0		9.31	0	0.0		0
83	Flush - Pre-fabricated - Style D Pole		0		9.07	0	0.0		0
84	Reveal - Pre-fabricated - Style A Pole		0		10.97	0	0.0		0
85	Reveal - Pre-fabricated - Style B Pole		0		11.73	0	0.0		0
86	Reveal - Pre-fabricated - Style C Pole		0		11.72	0	0.0		0
87	Reveal - Pre-fabricated - Style D Pole		0		11.72	0	0.0		0
88	Reveal - Pre-fabricated - Style E Pole		0		11.72	0	0.0		0
89	Reveal - Pre-fabricated - Style F Pole		0		10.25	0	0.0		0
90	Screw-In Foundation		0		5.76	0	0.0		0
91		TOTAL LED POLE FOUNDATIONS	0		0	0	0.0		0

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DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2018-00271
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
 FOR THE TWELVE MONTHS ENDED March 31, 2021
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
 TYPE OF FILING: X ORIGINAL ___ UPDATED ___ REVISED
 WORK PAPER REFERENCE NO(S):
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SCHEDULE M-2.3
 PAGE 23 OF 23
 WITNESS:
 J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(1A) (E) (\$/UNIT)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
92	LED	STREET LIGHTING - LED (CONTD)							
93		BRACKETS							
94		14 inch bracket - wood pole - side mount	0		1.37	0	0.0		0
95		4 foot bracket - wood pole - side mount	0		1.48	0	0.0		0
96		6 foot bracket - wood pole - side mount	0		1.36	0	0.0		0
97		8 foot bracket - wood pole - side mount	0		2.19	0	0.0		0
98		10 foot bracket - wood pole - side mount	0		4.63	0	0.0		0
99		12 foot bracket - wood pole - side mount	0		3.59	0	0.0		0
100		15 foot bracket - wood pole - side mount	0		4.37	0	0.0		0
101		4 foot bracket - metal pole - side mount	0		5.28	0	0.0		0
102		6 foot bracket - metal pole - side mount	0		5.64	0	0.0		0
103		8 foot bracket - metal pole - side mount	0		5.67	0	0.0		0
104		10 foot bracket - metal pole - side mount	0		5.98	0	0.0		0
105		12 foot bracket - metal pole - side mount	0		6.80	0	0.0		0
106		15 foot bracket - metal pole - side mount	0		6.95	0	0.0		0
107		18 inch bracket - metal pole - double Flood Mount - top mount	0		2.26	0	0.0		0
108		14 inch bracket - metal pole - single mount - top tenon	0		1.62	0	0.0		0
109		14 inch bracket - metal pole - double mount - top tenon	0		2.01	0	0.0		0
110		14 inch bracket - metal pole - triple mount - top tenon	0		2.48	0	0.0		0
111		14 inch bracket - metal pole - quad mount - top tenon	0		2.32	0	0.0		0
112		6 foot - metal pole - single - top tenon	0		2.44	0	0.0		0
113		6 foot - metal pole - double - top tenon	0		3.90	0	0.0		0
114		4 foot - Boston Harbor - top tenon	0		7.94	0	0.0		0
115		6 foot - Boston Harbor - top tenon	0		8.69	0	0.0		0
116		12 foot - Boston Harbor Style C pole double mount - top tenon	0		15.66	0	0.0		0
117		4 foot - Davit arm - top tenon	0		8.44	0	0.0		0
118		18 inch - Cobrahead fixture for wood pole	0		1.20	0	0.0		0
119		18 inch - Flood light for wood pole	0		1.35	0	0.0		0
120		TOTAL BRACKETS	0			0			0
121		WIRING EQUIPMENT							
122		Secondary Pedestal (cost per unit)	0		2.07	0	0.0		0
123		Handhole (cost per unit)	0		1.72	0	0.0		0
124		6AL DUPLEX and Trench (cost per foot)	0		0.92	0	0.0		0
125		6AL DUPLEX and Trench with conduit (cost per foot)	0		0.96	0	0.0		0
126		6AL DUPLEX with existing conduit (cost per foot)	0		0.89	0	0.0		0
127		6AL DUPLEX and Bore with conduit (cost per foot)	0		1.10	0	0.0		0
128		6AL DUPLEX OH wire (cost per foot)	0		0.88	0	0.0		0
129		TOTAL WIRING EQUIPMENT	0			0			0
130		RIDERS NOT INCLUDED IN RATES ABOVE (\$ PER KWH):							
131		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				0	0.0		0
132		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681		0.0	0	0
133		PROFIT SHARING MECHANISM (PSM)			(0.000163)	0	0.0		0
134		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				0	0.0		0
135		TOTAL RATE LED INCLUDING RIDERS	0	0		0	0.0	0	0

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 (2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 TYPICAL BILL COMPARISON
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
 TYPE OF FILING: ___X___ ORIGINAL ___ UPDATED ___ REVISED
 WORK PAPER REFERENCE NO(S): SEE BELOW
 12 Months Projected with Riders

SCHEDULE N
 PAGE 1 OF 5
 WITNESS:
 J. L. Kern

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	LEVEL of DEMAND (A) (KW)	LEVEL of USE (B) (KWH)	BILL DATA LESS RIDERS			RIDERS				TOTAL CURRENT BILL (C+G+H+I+J) (K)	TOTAL PROPOSED BILL (D+G+H+I+J) (L)	PERCENT INCREASE (L-K) / K (M)	
				CURRENT BILL(1)(6) (C) (\$)	PROPOSED BILL(1)(6) (D) (\$)	DOLLAR INCREASE (D - C) (E) (\$)	PERCENT INCREASE (E / C) (F) (%)	RIDER FAC (2) (G) (\$)	RIDER DSMR (3) (H) (\$)	RIDER ESM (4) (I) (\$)				RIDER PSM (5) (J) (\$)
1	RS													
2		NA	300	32.60	39.38	6.78	20.8	0.20	0.91	3.96	(0.05)	37.62	44.40	18.0
3		NA	400	39.76	47.81	8.05	20.2	0.27	1.21	4.84	(0.07)	46.01	54.06	17.5
4		NA	500	46.93	56.24	9.31	19.8	0.34	1.52	5.73	(0.08)	54.44	63.75	17.1
5		NA	800	68.42	81.52	13.10	19.1	0.54	2.43	8.38	(0.13)	79.64	92.74	16.4
6		NA	1,000	82.75	98.37	15.62	18.9	0.68	3.04	10.15	(0.16)	96.46	112.08	16.2
7		NA	1,500	118.58	140.51	21.93	18.5	1.02	4.55	14.57	(0.24)	138.48	160.41	15.8
8		NA	2,000	154.40	182.64	28.24	18.3	1.36	6.07	18.99	(0.33)	180.49	208.73	15.6

- (1) REFLECTS DSM HEA RIDER OF \$0.10 PER BILL.
- (2) REFLECTS FUEL ADJUSTMENT CLAUSE (FAC) OF \$0.000681 PER KWH
- (3) RIDER DSMR \$0.003035 PER KWH.
- (4) RIDER ESM 11.76% OF TOTAL CURRENT BILL.
- (5) RIDER PSM (\$0.000163) PER KWH.
- (6) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 TYPICAL BILL COMPARISON
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X ___ FORECASTED PERIOD
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 12 Months Projected with Riders

SCHEDULE N
 PAGE 2 OF 6
 WITNESS:
 J. L. Kern

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	LEVEL of DEMAND (A)	LEVEL of USE (B)	BILL DATA LESS RIDERS				RIDERS				TOTAL CURRENT BILL (C+G+H+I+J) (K)	TOTAL PROPOSED BILL (D+G+H+I+J) (L)	PERCENT INCREASE (L-K) / K (M)
				CURRENT BILL (5) (C)	PROPOSED BILL (5) (D)	DOLLAR INCREASE (D - C) (E)	PERCENT INCREASE (E / C) (F)	RIDER FAC (1) (G)	RIDER DSMR (2) (H)	RIDER ESM (3) (I)	RIDER PSM (4) (J)			
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)
1	DS	5	2,000	194.68	212.48	17.80	9.1	1.36	10.18	28.49	(0.33)	234.38	252.18	7.6
2		10	4,000	355.08	394.95	39.87	11.2	2.72	20.36	50.75	(0.65)	428.26	468.13	9.3
3		10	6,000	515.48	577.43	61.95	12.0	4.09	30.55	73.01	(0.98)	622.15	684.10	10.0
4		30	6,000	639.23	718.13	78.90	12.3	4.09	30.55	95.48	(0.98)	768.37	847.27	10.3
5		30	9,000	786.93	886.15	99.22	12.6	6.13	45.82	112.00	(1.47)	949.41	1,048.63	10.5
6		30	12,000	934.62	1,054.18	119.56	12.8	8.17	61.09	128.52	(1.96)	1,130.44	1,250.00	10.6
7		50	10,000	1,001.16	1,129.76	128.60	12.8	6.81	50.91	147.47	(1.63)	1,204.72	1,333.32	10.7
8		50	15,000	1,247.32	1,409.80	162.48	13.0	10.22	76.37	175.01	(2.45)	1,506.47	1,668.95	10.8
9		50	20,000	1,493.48	1,689.84	196.36	13.1	13.62	101.82	202.54	(3.26)	1,808.20	2,004.56	10.9
10		75	15,000	1,453.57	1,644.30	190.73	13.1	10.22	76.37	212.46	(2.45)	1,750.17	1,940.90	10.9
11		75	20,000	1,699.73	1,924.34	224.61	13.2	13.62	101.82	239.99	(3.26)	2,051.90	2,276.51	10.9
12		75	30,000	2,178.68	2,469.21	290.53	13.3	20.43	152.73	292.63	(4.89)	2,639.58	2,930.11	11.0
13		100	20,000	1,905.98	2,158.84	252.86	13.3	13.62	101.82	277.45	(3.26)	2,295.61	2,548.47	11.0
14		100	30,000	2,398.30	2,718.92	320.62	13.4	20.43	152.73	332.52	(4.89)	2,899.09	3,219.71	11.1
15		100	40,000	2,854.96	3,238.43	383.47	13.4	27.24	203.64	381.11	(6.52)	3,460.43	3,843.90	11.1
16		300	60,000	5,525.26	6,275.16	749.90	13.6	40.86	305.46	797.35	(9.78)	6,659.15	7,409.05	11.3
17		300	90,000	7,002.22	7,955.40	953.18	13.6	61.29	458.19	962.55	(14.67)	8,469.58	9,422.76	11.3
18		300	120,000	8,265.22	9,392.23	1,127.01	13.6	81.72	610.92	1,088.90	(19.56)	10,027.20	11,154.21	11.2
19		500	100,000	9,144.54	10,391.48	1,246.94	13.6	68.10	509.10	1,317.26	(16.30)	11,022.70	12,269.64	11.3
20		500	200,000	13,675.48	15,546.03	1,870.55	13.7	136.20	1,018.20	1,796.69	(32.60)	16,593.97	18,464.52	11.3
21		500	300,000	17,707.18	20,132.63	2,425.45	13.7	204.30	1,527.30	2,185.46	(48.90)	21,575.34	24,000.79	11.2
22	EH	WINTER												
23		NA	9,400	618.98	692.53	73.55	11.9	6.40	47.86	80.13	(1.53)	751.84	825.39	9.8
24		NA	23,600	1,502.25	1,693.38	191.13	12.7	16.07	120.15	191.77	(3.85)	1,826.39	2,017.52	10.5
25		NA	37,800	2,385.52	2,694.22	308.70	12.9	25.74	192.44	303.41	(6.16)	2,900.95	3,209.65	10.6

CUSTOMER CHARGE IS BASED ON THREE PHASE SECONDARY SERVICE
 (1) REFLECTS FUEL ADJUSTMENT COMPONENT (FAC) OF \$0.000681 PER KWH.
 (2) RIDER DSMR \$0.005091 PER KWH.
 (3) RIDER ESM 18.16% OF TOTAL CURRENT BILL.
 (4) RIDER PSM (\$0.000163) PER KWH.
 (5) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 TYPICAL BILL COMPARISON
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
 TYPE OF FILING: ___X___ ORIGINAL ___ ___ UPDATED ___ ___ REVISED
 WORK PAPER REFERENCE NO(S): SEE BELOW
 12 Months Projected with Riders

SCHEDULE N
 PAGE 3 OF 5
 WITNESS:
 J. L. Kern

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	LEVEL of DEMAND (A)	LEVEL of USE (B)	BILL DATA LESS RIDERS				RIDERS				TOTAL CURRENT BILL (C+G+H+I+J) (K)	TOTAL PROPOSED BILL (D+G+H+I+J) (L)	PERCENT INCREASE (L-K) / K (M)
				CURRENT BILL (5)(6) (C)	PROPOSED BILL (5)(6) (D)	DOLLAR INCREASE (D - C) (E)	PERCENT INCREASE (E / C) (F)	RIDER FAC (1) (G)	RIDER DSMR (2) (H)	RIDER ESM (3) (I)	RIDER PSM (4) (J)			
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)
1	DT (SUMMER)	500	144,000	12,314.67	13,794.12	1,479.45	12.0	98.06	733.10	1,741.87	(23.47)	14,864.23	16,343.68	10.0
2		500	288,000	17,774.17	19,914.67	2,140.50	12.0	196.13	1,466.21	2,238.83	(46.94)	21,628.40	23,768.90	9.9
3		800	230,400	19,627.29	21,992.59	2,365.30	12.1	156.90	1,172.97	2,773.15	(37.56)	23,692.75	26,058.05	10.0
4		800	460,800	28,362.47	31,785.47	3,423.00	12.1	313.80	2,345.93	3,568.29	(75.11)	34,515.38	37,938.38	9.9
5		1,000	288,000	24,502.35	27,458.23	2,955.88	12.1	196.13	1,466.21	3,460.67	(46.94)	29,578.42	32,534.30	10.0
6		1,000	576,000	35,421.35	39,699.33	4,277.98	12.1	392.26	2,932.42	4,454.61	(93.89)	43,106.75	47,384.73	9.9
7		1,200	345,600	29,377.42	32,923.88	3,546.46	12.1	235.35	1,759.45	4,148.19	(56.33)	35,464.08	39,010.54	10.0
8		1,200	691,200	42,480.21	47,613.20	5,132.99	12.1	470.71	3,518.90	5,340.91	(112.67)	51,698.06	56,831.05	9.9
9		1,500	432,000	36,690.02	41,122.35	4,432.33	12.1	294.19	2,199.31	5,179.47	(70.42)	44,292.57	48,724.90	10.0
10		1,500	864,000	53,068.52	59,484.00	6,415.48	12.1	588.38	4,398.62	6,670.38	(140.83)	64,585.07	71,000.55	9.9
11	DT (WINTER)	500	144,000	11,897.81	13,326.43	1,428.62	12.0	98.06	733.10	1,666.16	(23.47)	14,371.66	15,800.28	9.9
12		500	288,000	17,266.58	19,345.14	2,078.56	12.0	196.13	1,466.21	2,146.66	(46.94)	21,028.64	23,107.20	9.9
13		800	230,400	18,960.29	21,244.30	2,284.01	12.0	156.90	1,172.97	2,652.02	(37.56)	22,904.62	25,188.63	10.0
14		800	460,800	27,550.32	30,874.23	3,323.91	12.1	313.80	2,345.93	3,420.81	(75.11)	33,555.75	36,879.66	9.9
15		1,000	288,000	23,668.60	26,522.86	2,854.26	12.1	196.13	1,466.21	3,309.26	(46.94)	28,593.26	31,447.52	10.0
16		1,000	576,000	34,406.15	38,560.27	4,154.12	12.1	392.26	2,932.42	4,270.25	(93.89)	41,907.19	46,061.31	9.9
17		1,200	345,600	28,376.93	31,801.43	3,424.50	12.1	235.35	1,759.45	3,966.50	(56.33)	34,281.90	37,706.40	10.0
18		1,200	691,200	41,261.99	46,246.33	4,984.34	12.1	470.71	3,518.90	5,119.68	(112.67)	50,258.61	55,242.95	9.9
19		1,500	432,000	35,439.40	39,719.30	4,279.90	12.1	294.19	2,199.31	4,952.36	(70.42)	42,814.84	47,094.74	10.0
20		1,500	864,000	51,545.72	57,775.41	6,229.69	12.1	588.38	4,398.62	6,393.83	(140.83)	62,785.72	69,015.41	9.9

- (1) REFLECTS FUEL ADJUSTMENT COMPONENT (FAC) OF \$0.000681 PER KWH.
- (2) RIDER DSMR \$0.005091 PER KWH.
- (3) RIDER ESM 18.16% OF TOTAL CURRENT BILL.
- (4) RIDER PSM (\$0.000163) PER KWH.
- (5) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH AND THREE PHASE SECONDARY SERVICE
- (6) DEMAND AND ENERGY VALUES REPRESENT THE SUM OF ON AND OFF PEAK. FOR BILL CALCULATION, VALUES ARE SPLIT USING THE RATIO OF VALUES IN SCHEDULE M-2.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 TYPICAL BILL COMPARISON
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
 TYPE OF FILING: ___ X ORIGINAL ___ UPDATED ___ REVISED
 WORK PAPER REFERENCE NO(S): SEE BELOW
 12 Months Projected with Riders

SCHEDULE N
 PAGE 4 OF 5
 WITNESS:
 J. L. Kern

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	LEVEL of DEMAND (A) (KW)	LEVEL of USE (B) (KWH)	BILL DATA LESS RIDERS				RIDERS				TOTAL CURRENT BILL (C+G+H+I+J) (K)	TOTAL PROPOSED BILL (D+G+H+I+J) (L)	PERCENT INCREASE (L-K) / K (M)
				CURRENT BILL (C) (5)	PROPOSED BILL (D) (5)	DOLLAR INCREASE (E) (D - C) (5)	PERCENT INCREASE (F) (E / C) (%)	RIDER FAC (1) (G) (5)	RIDER DSMR (2) (H) (5)	RIDER ESM (3) (I) (5)	RIDER PSM (4) (J) (5)			
1	DP	100	14,400	1,644.72	1,857.12	212.40	12.9	9.81	73.31	249.23	(2.35)	1,974.72	2,187.12	10.8
2		100	28,800	2,380.45	2,695.25	314.80	13.2	19.61	146.62	333.39	(4.69)	2,875.38	3,190.18	10.9
3		100	43,200	3,012.25	3,414.69	402.44	13.4	29.42	219.93	398.68	(7.04)	3,653.24	4,055.68	11.0
4		200	28,800	3,172.45	3,597.25	424.80	13.4	19.61	146.62	477.22	(4.69)	3,811.21	4,236.01	11.1
5		200	57,600	4,643.90	5,273.49	629.59	13.6	39.23	293.24	645.54	(9.39)	5,612.52	6,242.11	11.2
6		200	86,400	5,907.50	6,712.38	804.88	13.6	58.84	439.86	776.12	(14.08)	7,168.24	7,973.12	11.2
7		300	43,200	4,700.17	5,337.37	637.20	13.6	29.42	219.93	705.21	(7.04)	5,647.69	6,284.89	11.3
8		300	86,400	6,907.35	7,851.74	944.39	13.7	58.84	439.86	957.69	(14.08)	8,349.66	9,294.05	11.3
9		300	129,600	8,802.75	10,010.07	1,207.31	13.7	88.26	659.79	1,153.55	(21.12)	10,683.23	11,890.55	11.3
10		500	72,000	7,755.62	8,817.62	1,061.99	13.7	49.03	366.55	1,161.18	(11.74)	9,320.64	10,382.64	11.4
11		500	144,000	11,434.25	13,008.23	1,573.98	13.8	98.06	733.10	1,581.98	(23.47)	13,823.92	15,397.90	11.4
12		500	216,000	14,593.25	16,605.44	2,012.19	13.8	147.10	1,099.66	1,908.42	(35.21)	17,713.22	19,725.41	11.4
13		800	115,200	12,338.80	14,037.99	1,699.19	13.8	78.45	586.48	1,845.14	(18.78)	14,830.09	16,529.28	11.5
14		800	230,400	18,224.60	20,742.97	2,518.37	13.8	156.90	1,172.97	2,518.42	(37.56)	22,035.33	24,553.70	11.4
15		800	345,600	23,279.01	26,498.51	3,219.50	13.8	235.35	1,759.45	3,040.72	(56.33)	28,258.20	31,477.70	11.4
16		1000	144,000	15,394.25	17,518.23	2,123.98	13.8	98.06	733.10	2,301.12	(23.47)	18,503.06	20,627.04	11.5
17		1000	288,000	22,751.50	25,899.46	3,147.97	13.8	196.13	1,466.21	3,142.72	(46.94)	27,509.62	30,657.58	11.4
18		1000	432,000	29,069.51	33,093.88	4,024.38	13.8	294.19	2,199.31	3,795.59	(70.42)	35,288.18	39,312.55	11.4
19		1500	216,000	23,032.87	26,218.85	3,185.98	13.8	147.10	1,099.66	3,441.05	(35.21)	27,685.47	30,871.45	11.5
20		1500	432,000	34,068.74	38,790.70	4,721.95	13.9	294.19	2,199.31	4,703.45	(70.42)	41,195.27	45,917.23	11.5
21		1500	648,000	43,545.76	49,582.33	6,036.56	13.9	441.29	3,298.97	5,682.76	(105.62)	52,863.16	58,899.73	11.4
22		3000	432,000	45,948.74	52,320.70	6,371.95	13.9	294.19	2,199.31	6,860.86	(70.42)	55,232.68	61,604.64	11.5
23		3000	864,000	68,020.49	77,464.39	9,443.90	13.9	588.38	4,398.62	9,385.65	(140.83)	82,252.31	91,696.21	11.5
24		3000	1,296,000	86,974.52	99,047.65	12,073.13	13.9	882.58	6,597.94	11,344.27	(211.25)	105,588.06	117,661.19	11.4

- (1) REFLECTS FUEL ADJUSTMENT COMPONENT (FAC) OF \$0.000681 PER KWH.
- (2) RIDER DSMR \$0.005091 PER KWH.
- (3) RIDER ESM 18.16% OF TOTAL CURRENT BILL.
- (4) RIDER PSM (\$0.000163) PER KWH.
- (5) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 TYPICAL BILL COMPARISON
 (ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
 TYPE OF FILING: ___ X ORIGINAL ___ UPDATED ___ REVISED
 WORK PAPER REFERENCE NO(S): SEE BELOW
 12 Months Projected with Riders

SCHEDULE N
 PAGE 5 OF 5
 WITNESS:
 J. L. Kern

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	BILL DATA LESS RIDERS						RIDERS				TOTAL CURRENT BILL (C+G+H+I+J)	TOTAL PROPOSED BILL (D+G+H+I+J)	PERCENT INCREASE (L-K) / K	
		LEVEL of DEMAND (A)	LEVEL of USE (B)	CURRENT BILL (5)(6) (C)	PROPOSED BILL (5)(6) (D)	DOLLAR INCREASE (D - C) (E)	PERCENT INCREASE (E / C) (F)	RIDER FAC (1) (G)	RIDER DSMR (2) (H)	RIDER ESM (3) (I)	RIDER PSM (4) (J)				
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)
1	TT (SUMMER)	1,000	200,000	16,973.65	18,365.65	1,392.00	8.2	136.20	92.60	2,227.55	(32.60)	19,397.40	20,789.40	7.2	
2		1,000	400,000	25,626.90	27,752.01	2,125.11	8.3	272.40	185.20	2,944.12	(65.20)	28,963.42	31,088.53	7.3	
3		2,500	500,000	41,684.13	45,164.10	3,479.97	8.3	340.50	231.50	5,432.68	(81.50)	47,607.31	51,087.28	7.3	
4		2,500	1,000,000	63,317.25	68,630.04	5,312.79	8.4	681.00	463.00	7,224.09	(163.00)	71,522.34	76,835.13	7.4	
5		5,000	1,000,000	82,868.24	89,828.20	6,959.96	8.4	681.00	463.00	10,774.55	(163.00)	94,623.79	101,583.75	7.4	
6		5,000	2,000,000	126,134.47	136,760.07	10,625.60	8.4	1,362.00	926.00	14,357.38	(326.00)	142,453.85	153,079.45	7.5	
7		10,000	2,000,000	165,236.47	179,156.40	13,919.93	8.4	1,362.00	926.00	21,458.30	(326.00)	188,656.77	202,576.70	7.4	
8		10,000	4,000,000	251,768.95	273,020.15	21,251.20	8.4	2,724.00	1,852.00	28,623.96	(652.00)	284,316.91	305,568.11	7.5	
9		10,000	6,000,000	338,301.42	366,883.89	28,582.47	8.4	4,086.00	2,778.00	35,789.62	(978.00)	379,977.04	408,559.51	7.5	
10		20,000	4,000,000	329,972.95	357,812.82	27,839.87	8.4	2,724.00	1,852.00	42,825.81	(652.00)	376,722.76	404,562.63	7.4	
11		20,000	8,000,000	503,037.90	545,540.29	42,502.39	8.4	5,448.00	3,704.00	57,157.13	(1,304.00)	568,043.03	610,545.42	7.5	
12		20,000	12,000,000	676,102.86	733,267.78	57,164.92	8.5	8,172.00	5,556.00	71,488.45	(1,956.00)	759,363.31	816,528.23	7.5	
13		40,000	16,000,000	1,005,575.83	1,090,580.60	85,004.77	8.5	10,896.00	7,408.00	114,223.46	(2,608.00)	1,135,495.29	1,220,500.06	7.5	
14		40,000	24,000,000	1,351,705.72	1,466,035.56	114,329.84	8.5	16,344.00	11,112.00	142,886.10	(3,912.00)	1,518,135.82	1,632,465.66	7.5	
15		80,000	32,000,000	2,010,651.65	2,180,661.20	170,009.55	8.5	21,792.00	14,816.00	228,356.13	(5,216.00)	2,270,399.78	2,440,409.33	7.5	
16		80,000	48,000,000	2,702,911.45	2,931,571.14	228,659.69	8.5	32,688.00	22,224.00	285,681.40	(7,824.00)	3,035,680.85	3,264,340.54	7.5	
17		160,000	64,000,000	4,020,803.29	4,360,822.40	340,019.11	8.5	43,584.00	29,632.00	456,621.45	(10,432.00)	4,540,208.74	4,880,227.85	7.5	
18		160,000	96,000,000	5,405,322.90	5,862,642.27	457,319.37	8.5	65,376.00	44,448.00	571,272.00	(15,648.00)	6,070,770.90	6,528,090.27	7.5	
19	TT (WINTER)	1,000	200,000	15,369.99	16,628.90	1,258.91	8.2	136.20	92.60	1,936.33	(32.60)	17,502.52	18,761.43	7.2	
20		1,000	400,000	23,812.36	25,786.56	1,974.20	8.3	272.40	185.20	2,614.60	(65.20)	26,819.36	28,793.56	7.4	
21		2,500	500,000	37,674.98	40,822.24	3,147.26	8.4	340.50	231.50	4,704.62	(81.50)	42,870.10	46,017.36	7.3	
22		2,500	1,000,000	58,780.92	63,716.40	4,935.48	8.4	681.00	463.00	6,400.30	(163.00)	66,162.22	71,097.70	7.5	
23		5,000	1,000,000	74,849.98	81,144.47	6,294.49	8.4	681.00	463.00	9,318.44	(163.00)	85,149.42	91,443.91	7.4	
24		5,000	2,000,000	117,061.85	126,932.79	9,870.94	8.4	1,362.00	926.00	12,709.79	(326.00)	131,733.64	141,604.58	7.5	
25		10,000	2,000,000	149,199.94	161,788.96	12,589.02	8.4	1,362.00	926.00	18,546.07	(326.00)	169,708.01	182,297.03	7.4	
26		10,000	4,000,000	233,623.67	253,365.57	19,741.90	8.5	2,724.00	1,852.00	25,328.78	(652.00)	262,876.45	282,618.35	7.5	
27		10,000	6,000,000	318,047.41	344,942.20	26,894.79	8.5	4,086.00	2,778.00	32,111.49	(978.00)	356,044.90	382,939.69	7.6	
28		20,000	4,000,000	297,899.89	323,077.90	25,178.01	8.5	2,724.00	1,852.00	37,001.34	(652.00)	338,825.23	364,003.24	7.4	
29		20,000	8,000,000	466,747.37	506,231.15	39,483.78	8.5	5,448.00	3,704.00	50,566.77	(1,304.00)	525,162.14	564,645.92	7.5	
30		20,000	12,000,000	635,594.83	689,384.39	53,789.56	8.5	8,172.00	5,556.00	64,132.19	(1,956.00)	711,499.02	765,288.58	7.6	
31		40,000	16,000,000	932,994.72	1,011,962.30	78,967.58	8.5	10,896.00	7,408.00	101,042.73	(2,608.00)	1,049,733.45	1,128,701.03	7.5	
32		40,000	24,000,000	1,270,689.67	1,378,268.79	107,579.12	8.5	16,344.00	11,112.00	128,173.58	(3,912.00)	1,422,407.25	1,529,986.37	7.6	
33		80,000	32,000,000	1,865,489.43	2,023,424.59	157,935.16	8.5	21,792.00	14,816.00	201,994.67	(5,216.00)	2,088,876.10	2,256,811.26	7.5	
34		80,000	48,000,000	2,540,879.31	2,756,037.57	215,158.26	8.5	32,688.00	22,224.00	256,256.36	(7,824.00)	2,844,223.67	3,059,381.93	7.6	
35		160,000	64,000,000	3,730,478.87	4,046,349.18	315,870.31	8.5	43,584.00	29,632.00	403,898.53	(10,432.00)	4,197,161.40	4,513,031.71	7.5	
36		160,000	96,000,000	5,081,258.64	5,511,575.13	430,316.49	8.5	65,376.00	44,448.00	512,421.93	(15,648.00)	5,687,856.57	6,118,173.06	7.6	

- (1) REFLECTS FUEL ADJUSTMENT COMPONENT (FAC) OF \$0.000661 PER KWH.
- (2) RIDER DSMR \$0.000463 PER KWH.
- (3) RIDER ESM 18.16% OF TOTAL CURRENT BILL.
- (4) RIDER PSM (\$0.000163) PER KWH.
- (5) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.
- (6) DEMAND VALUE REPRESENTS THE SUM OF ON AND OFF PEAK. FOR BILL CALCULATION, VALUE IS SPLIT USING THE RATIO OF VALUES IN SCHEDULE M-2.3

CURRENT RATES RS BILL					PROPOSED RATES RS BILL				
CUSTOMER CHARGE	KWH FIRST STEP	KWH SECOND STEP	KWH THIRD STEP	TOTAL BILL	CUSTOMER CHARGE	KWH FIRST STEP	KWH SECOND STEP	KWH THRD STEP	TOTAL BILL
<i>EXCLUDES ALL RIDERS AND FUEL UNFINISHED-NOT USE!</i>									
11.00	21.50	0.00	0.00	32.50	14.00	25.28	0.00	0.00	39.28
11.00	28.66	0.00	0.00	39.66	14.00	33.71	0.00	0.00	47.71
11.00	35.83	0.00	0.00	48.83	14.00	42.14	0.00	0.00	58.14
11.00	57.32	0.00	0.00	58.32	14.00	87.42	0.00	0.00	81.42
11.00	71.65	0.00	0.00	82.65	14.00	84.27	0.00	0.00	98.27
11.00	71.65	0.00	0.00	82.65	14.00	84.27	0.00	0.00	98.27

CURRENT RATE DS BILL									PROPOSED RATE DS BILL								
CUSTOMER CHARGE	DEMAND FIRST STEP	DEMAND SECOND STEP	DEMAND THRD STEP	KWH FIRST STEP	KWH SECOND STEP	KWH THRD STEP	TOTAL BILL		CUSTOMER CHARGE	DEMAND FIRST STEP	DEMAND SECOND STEP	DEMAND THRD STEP	KWH FIRST STEP	KWH SECOND STEP	KWH THRD STEP	TOTAL BILL	
<i>EXCLUDES ALL RIDERS AND FUEL</i>																	
DS	34.28	0.00	0.00	0.00	160.40	0.00	0.00	194.68		30.00	0.00	0.00	0.00	182.48	0.00	0.00	212.48
	34.28	0.00	0.00	0.00	320.80	0.00	0.00	355.06		30.00	0.00	0.00	0.00	364.86	0.00	0.00	394.95
	34.28	0.00	0.00	0.00	481.20	0.00	0.00	515.48		30.00	0.00	0.00	0.00	547.43	0.00	0.00	577.43
	34.28	0.00	123.75	0.00	481.20	0.00	0.00	839.23		30.00	0.00	140.70	0.00	547.43	0.00	0.00	718.13
	34.28	0.00	123.75	0.00	481.20	147.70	0.00	786.93		30.00	0.00	140.70	0.00	547.43	168.02	0.00	899.15
	34.28	0.00	123.75	0.00	481.20	285.39	0.00	934.82		30.00	0.00	140.70	0.00	547.43	336.05	0.00	1,054.18
	34.28	0.00	288.75	0.00	481.20	198.93	0.00	1,001.18		30.00	0.00	328.30	0.00	547.43	224.03	0.00	1,129.78
	34.28	0.00	288.75	0.00	481.20	443.09	0.00	1,247.32		30.00	0.00	328.30	0.00	547.43	504.07	0.00	1,409.80
	34.28	0.00	288.75	0.00	481.20	899.25	0.00	1,493.48		30.00	0.00	328.30	0.00	547.43	784.11	0.00	1,989.84
	34.28	0.00	495.00	0.00	481.20	443.09	0.00	1,453.57		30.00	0.00	562.80	0.00	547.43	504.07	0.00	1,944.30
	34.28	0.00	495.00	0.00	481.20	889.25	0.00	1,699.73		30.00	0.00	562.80	0.00	547.43	784.11	0.00	1,924.34
	34.28	0.00	495.00	0.00	481.20	1,107.72	80.48	2,178.88		30.00	0.00	562.80	0.00	547.43	1,260.18	88.80	2,489.21
	34.28	0.00	701.25	0.00	481.20	889.25	0.00	1,905.96		30.00	0.00	797.30	0.00	547.43	784.11	0.00	2,159.84
	34.28	0.00	701.25	0.00	481.20	1,181.57	0.00	2,398.30		30.00	0.00	797.30	0.00	547.43	1,344.19	0.00	2,718.92
	34.28	0.00	701.25	0.00	481.20	1,475.96	161.27	2,854.96		30.00	0.00	797.30	0.00	547.43	1,650.24	163.48	3,228.43
	34.28	0.00	2,351.25	0.00	481.20	2,658.53	0.00	5,525.26		30.00	0.00	2,673.30	0.00	547.43	3,024.43	0.00	6,275.16
	34.28	0.00	2,351.25	0.00	481.20	4,135.49	0.00	7,002.22		30.00	0.00	2,673.30	0.00	547.43	4,704.67	0.00	7,955.40
	34.28	0.00	2,351.25	0.00	481.20	4,430.88	867.81	8,265.22		30.00	0.00	2,673.30	0.00	547.43	5,040.72	1,100.78	9,392.23
	34.28	0.00	4,001.25	0.00	481.20	4,827.81	0.00	9,144.54		30.00	0.00	4,549.30	0.00	547.43	5,354.75	0.00	10,391.48
	34.28	0.00	4,001.25	0.00	481.20	7,384.80	1,773.95	13,675.48		30.00	0.00	4,549.30	0.00	547.43	8,401.20	2,018.10	15,548.03
	34.28	0.00	4,001.25	0.00	481.20	7,384.80	5,805.65	17,707.18		30.00	0.00	4,549.30	0.00	547.43	8,401.20	6,604.70	20,132.63

CURRENT RATE EH BILL				PROPOSED RATES EH BILL			
	CST CHRGS	ALL KWH	TOTAL		CST CHRGS	ALL KWH	TOTAL
EH	34.28	584.70	618.96		30.00	662.53	692.53
	34.28	1,487.97	1,502.25		30.00	1,663.38	1,693.38
	34.28	2,351.24	2,385.52		30.00	2,664.22	2,694.22

PROPOSED RATE CALCULATION

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PROPOSED RATE CALCULATION
Rate: R5

	Test Period	
Customer Bills	1,547,592	
COSS - R5 Customer Component	\$ 22,028,493	
COSS Customer Charge	\$ 14.05	
Current Customer Charge	\$ 11.00	13.069975
Gap	\$ 3.05	
Increase in Customer Charge at COSS		
Overall Class Increase	\$ 2.07	
Customer Charge at COSS Overall Class Increase	\$ 13.07	
Proposed Customer Charge	\$ 14.00	27.3%
Proposed Customer Charge Revenues	\$ 21,946,288	
COSS - R5 Revenue Requirement	\$ 147,196,005	
Less Proposed Customer Charge Revenues	\$ 124,245,695	
Test Period kWh	1,474,334,998	
Proposed Energy Charge	0.048272	

Check to Revenue Requirements \$ (5,86)

100.0%

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PROPOSED RATE CALCULATION
Rate: D5

	Test Period	
Customer Bills - Single Phase	85,095	
Customer Bills - 3 Phase	72,669	
Customer Bills - Total	157,764	
COSS - D5 Customer Component Less RTP		
Customer Charge	\$ 3,433,136	
COSS Average Customer Charge	\$ 21.76	
Current Average Customer Charge	\$ 25.03	
COSS Percent Increase	-13%	
% Migration to COSS	-13%	
Adjusted Customer Charge - Single Phase	\$ 14.90	
Adjusted Customer Charge - 3 Phase	\$ 79.80	
Proposed Customer Charge - Single Phase	\$ 16.00	
Proposed Customer Charge - 3 Phase	\$ 30.00	

Test Period % of Revenues @ Current Rates from Demand Charges / Total Revenue Less Customer Charges	23%
COSS D5 Demand and Energy Components Less RTP Energy Less FAC	\$ 97,263,176
Demand Charge Target	\$ 22,844,917
Demand > 15 kW	7,434,415
Proposed Demand Charge for kW > 15 kW	\$ 9.38
Test Year Demand Revenue	\$ 22,834,813

COSS D5 Energy Revenue Target	\$ 74,428,363
First 6000 kWh Block @ Current Rates Percent	48%
First 6000 kWh Block Revenue Target	\$ 35,378,689
First 6000 kWh	387,761,899
Proposed Energy Charge - First 6000 kWh	\$ 0.091228
Next 300 kWh / kW Block Revenue Target	\$ 33,630,833
Next 300 kWh / kW kWh	600,468,397
Proposed Energy Charge - Next 300 kWh / kW kWh	\$ 0.056008
Additional kWh Block @ Current Rates Percent	7%
Additional kWh Block Revenue Target	\$ 4,582,097
Additional kWh	108,823,566
Proposed Energy Charge - Additional kWh	\$ 0.045866
Non-church Cap Rate @ Current Rates Percent	1%
Non-church Cap Rate Revenue Target	\$ 392,047
Non-church Cap Rate kWh	1,454,678
Proposed Energy Charge - Non-church Cap Rate	\$ 0.269521
Church Cap Rate Current Revenue Percent	0.1%
Church Cap Rate Revenue Target	\$ 44,697
Church Cap Rate kWh	770,136
Proposed Energy Charge - Church Cap Rate	\$ 0.165461
Check to Revenue Requirements	\$ 346

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PROPOSED RATE CALCULATION
Rate: D5 RTP

Test Period
Rates sourced from COSS - See separate schedules
Same process for DT-RTP and TT-RTP

RTP revenues are deducted from the rate class revenues

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PROPOSED RATE CALCULATION
Rate: 01 Test Period

Customer Bills - DT Secondary Single Phase	0	
Customer Bills - DT Secondary Three Phase	634	
Customer Bills - DT Primary	152	
Customer Bills - Total	786	
COSS - DT Secondary Customer Component Less RTP Customer Charge	\$ 102,548	
COSS Average Customer Charge - DT Secondary	\$ 161.75	
Current Customer Charge - DT Secondary Three Phase	\$ 127.00	
Gap	\$ 34.75	
Adjusted Average Customer Charge @ Overall COSS Rate DT Increase	\$ 128.12	
Proposed Customer Charge - DT Secondary Three Phase	\$ 130.00	2.4%
Proposed Customer Charge - DT Secondary Single Phase	\$ 65.00	
COSS - DT Primary Customer Component	\$ 3,494	
COSS Customer Charge - DT Primary	\$ 22.99	
Current Customer Charge - DT Primary	\$ 138.00	
Gap	\$ (115.01)	
Proposed DT Primary Customer Charge @ Migration %	\$ 138.00	0.0%

Proposed DT Customer Charges Total	\$ 306,670
COSS Target Revenue - Rate DT	\$ 86,040,419
DT RTP Base Revenues	\$ 81,470
DT FAC	\$ 797,292
Target Revenue for Rate DT Less RTP Less Customer Charges Less FAC	\$ 84,854,987

	DT Revenue Targets	DT Revenues @ Current Rates	Target % Based on Current Revenues	Calculated Rate	
Proposed Summer On-Peak kWh	0.048712	\$ 5,838,048	5,207,435	7%	0.048712
Proposed Winter On-Peak kWh	0.046499	\$ 9,937,173	8,863,782	12%	0.046502
Proposed Off-Peak kWh	0.03989	\$ 33,397,641	29,790,102	39%	0.039891
Proposed Summer On-Peak kW	15.45	\$ 12,999,541	11,595,360	15%	15.45
Proposed Summer Off-Peak kW	1.39	\$ 44,302	39,517	0%	1.39
Proposed Winter On-Peak kW	14.62	\$ 23,215,448	20,707,768	27%	14.62
Proposed Winter Off-Peak kW	1.39	\$ 81,045	72,291	0%	1.39
Proposed Primary Service Discount First 1000 KW	-0.78	\$ (315,390)	(281,322)	0%	-0.78
Primary Service Discount Additional KW	-0.61	\$ (342,821)	(305,780)	0%	-0.61

Check to Revenue Requirements \$ 352

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PROPOSED RATE CALCULATION
Rate: 01 Test Period

Customer Bills - EH Single Phase	106	
Customer Bills - EH Three Phase	375	
Customer Bills - Total	481	
COSS Customer Component	\$ 29,731	
COSS Average Customer Charge	\$ 61.81	
Current Customer Charge - Average	\$ 30.50	
Proposed EH Secondary Customer Charge - Three Phase	\$ 30.00	-12%
Proposed EH Customer Charge - Single Phase	\$ 15.00	-12%
Proposed Customer Charges - Total	\$ 17,840	
Proposed EH Primary Customer Charge Target Revenue Less Customer Charges Less FAC	\$ 117.00	0%
	\$ 657,110	
XWH	9,323,104	
Proposed kWh Rate	\$ 0.070482	

Check to Revenue Requirements \$ 1

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PROPOSED RATE CALCULATION
Rate: SP

	Test Period
Customer Bills - SP	180
COSS Customer Component	\$ 3,874
COSS Customer Charge	\$ 23.52
Current Customer Charge	\$ 17.14
Gap	\$ 4.38
COSS Customer Charge @ Migration %	\$ 23.52
Proposed SP Customer Charge	\$ 15.00
Proposed Customer Charges - Total	\$ 2,700
Target Revenue Less Customer Charges Less FAC	\$ 30,828
KWH	277,600
Proposed kWh Rate	\$ 0.11052

Check to Revenue Requirements \$

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PROPOSED RATE CALCULATION
Rate: GSFL

	Current Period	Percentage
Minimum Bill Revenues LOAD RANGE S40 TO 720 HRS	1,609	0.3%
Revenues LOAD RANGE LESS THAN S40 HRS	969	0.2%
Revenues	570,382	99.6%
Test Period		
COSS - GSFL Revenue Requirement Less FAC	\$ 645,326	
Target Minimum Bill Revenues LOAD RANGE S40 TO 720 HRS	\$ 1,812	
Revenues LOAD RANGE LESS THAN S40 HRS	\$ 1,091	
Revenues	\$ 642,423	
GSFL Minimum Bills LOAD RANGE S40 TO 720 HRS - Test Period KWH	540	
LOAD RANGE LESS THAN S40 HRS - Test Period KWH	11,720	
	5,988,893	
Proposed GSFL Minimum Bill Charge Proposed LOAD RANGE S40 TO 720 HRS Rate	\$ 1.16	
Proposed LOAD RANGE LESS THAN S40 HRS Rate	\$ 0.093019	
Proposed LOAD RANGE LESS THAN S40 HRS Rate	\$ 0.107259	

-12%

Check to Revenue Requirements \$ 2

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PROPOSED RATE CALCULATION
Rate: DP

	Current Period	Percentage
Demand Charge Revenues	371,551	27.9%
KWH Revenues - FIRST 300KWH/KW	701,829	52.6%
KWH Revenues - ADDITIONAL KWH	260,380	19.5%
KWH Revenues - CAP RATE	0	0.0%
Test Period		
Customer Bills - DP	120	
COSS Customer Component	\$ 4,569	
COSS Customer Charge	\$ 38.08	
Current Customer Charge	\$ 117.00	
Gap	\$ (78.92)	
Proposed DP Customer Charge	\$ 117.00	
Proposed Customer Charges - Total	\$ 14,160	
COSS - Target Revenue	\$ 1,547,017	
COSS - Target Revenue Less Customer Charges Less FAC	\$ 1,519,400	
COSS Target Demand Charges	\$ 423,265	
COSS Target KWH Charges - FIRST 300KWH/KW	\$ 799,514	
COSS Target KWH Charges - ADDITIONAL KWH	\$ 296,621	
COSS Target KWH Charges - CAP RATE	\$	
DP Demand kW	46,913	
DP KWH - FIRST 300KWH/KW	13,736,575	
DP KWH - ADDITIONAL KWH	6,024,676	
DP KWH - CAP RATE		
Proposed Demand Rate	\$ 0.02	1.13888889
Proposed KWH - FIRST 300KWH/KW Rate	\$ 0.058201	1.139180302
Proposed ADDITIONAL KWH Rate	\$ 0.049217	1.138665965
Proposed KWH - CAP Rate	\$ 0.074886	

Check to Revenue Requirements \$ (2.49)

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 PROPOSED RATE CALCULATION

Rate - TT	Current Period	Percentage
Summer Demand On-Peak Revenues	1,325,233	10.0%
Winter Demand On-Peak Revenues	\$ 2,204,884	16.6%
Demand Off-Peak Revenues	\$ 22,587	0.2%
kWh Revenues	\$ 9,754,556	73.3%

100%

	Test Period
Customer Bills - TT	155
COSS Customer Component Less RTP	
Customer Charges	\$ (1,977)
COSS Customer Charge	\$ (12.75)
Current Customer Charge	\$ 500.00
Gap	\$ (512.75)
Proposed TT Customer Charge	\$ 500.00
TT Customer Charge Revenue	\$ 77,500
COSS Target Revenue Rate TT	\$ 15,232,573
TT RTP Base Revenues	565,186
COSS Target Revenue Less RTP Less Customer Charges Less FAC	\$ 14,433,800
Summer On-Peak kWh	26,283,286
Winter On-Peak kWh	47,227,579
Off Peak kWh	155,692,476
Proposed Summer Demand On-Peak Rate	\$ 8.75
Proposed Winter Demand On-Peak Rate	\$ 7.18
Proposed Demand Off-Peak Rate	\$ 1.92
Proposed TT Demand Revenues	3,852,737
TT Summer On-Peak kWh Rate	\$ 0.552107
TT Winter On-Peak kWh Rate	\$ 0.650788
TT Off-Peak kWh Rate	\$ 0.043571

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2019-00271
 PROPOSED RATE CALCULATION

Rate: All Street Lighting
 Street Lighting revenues are allocated and rates calculated in the individual rate sheets

Check to Revenue Requirements 1.50

	Current Revenue %	Target Revenues Rate
\$ 10,581,063		
1,289,221	0.132166	\$ 1,398,457
2,211,479	0.2267124	\$ 2,398,858
6,253,856	0.6412215	\$ 6,783,748

Check to Revenue Requirements (9.3)

Duke Energy Kentucky, Inc.
 Transmission and Distribution Charges for Rate GSS and Rate RTP
 CASE NO. 2019-00271
 Data: Cost of Service Study
 Type of Filing: "X" Original Updated Revised

Line No.	Line Description	Rate DS	Rate DT Sec	Total Secondary	Rate DT Pri	Rate DP	Total Primary	Rate TT	Rate DT
1	Distribution Energy Allocated-Electric Cost of Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Distribution Demand Allocated-Electric Cost of Service	\$ 12,984,034	\$ 6,512,637	\$ 19,496,671	\$ 4,260,205	\$ 220,284	\$ 4,480,489	\$ 205,951	\$ 10,772,842
3	Transmission Energy Allocated-Electric Cost of Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Transmission Demand Allocated-Electric Cost of Service	\$ 8,982,546	\$ 4,478,682	\$ 13,461,228	\$ 2,960,880	\$ 143,048	\$ 3,103,928	\$ 1,402,934	\$ 7,439,562
5	Total T&D Allocated-Electric Cost of Service	\$ 21,966,580	\$ 10,991,319	\$ 32,957,899	\$ 7,221,085	\$ 363,332	\$ 7,584,417	\$ 1,608,885	\$ 18,212,404
6									
7	kWh - Test Period	1,099,389,027	692,639,468	1,792,028,495	479,737,379	19,761,251	499,498,630	243,698,641	1,172,376,847
8	\$ / kWh (Rate RTP Delivery Charge)	\$ 0.019981	\$ 0.015869	\$ 0.018391	\$ 0.015052	\$ 0.018386	\$ 0.015184	\$ 0.006602	
9									
10	kW - Test Period	3,857,106	1,551,484	5,408,590	968,166	46,913	1,015,079	515,795	2,519,650
11	\$ / kW (Rate GSS Reservation Charge)	\$ 5.6950	\$ 7.0844	\$ 6.0936	\$ 7.4585	\$ 7.7448	\$ 7.4718	\$ 3.1192	\$ 7.2281
	RTP Current Rate - Total	\$ 0.009104	\$ 0.009104	\$ 0.009104	\$ 0.007850	\$ 0.007850	\$ 0.007850	\$ 0.003576	
	% Increase	119%	74%	102%	92%	134%	93%	85%	
	GSS Current Rate - Total	4.7126	5.8517		5.8517	5.9794		2.6391	5.8517
	% Increase	21%	21%		27%	30%		18%	24%

Duke Energy Kentucky
 Residential Customer Charge Comparison
 As of August 2019

	Current Monthly Customer Charge
Jackson Energy Coop	\$24.00
Big Sandy RECC	\$21.25
Grayson Rural Electric Coop	\$21.25
Owen Electric Cooperative	\$20.00
Kenergy	\$18.20
Meade County Rural Electric Coop*	\$17.40
Jackson Purchase Energy Corp	\$16.40
Kentucky Utilities *	\$16.12
Inter-County Energy	\$15.20
Fleming-Mason Energy Coop	\$15.00
Shelby Energy Cooperative Inc.	\$15.00
Farmers Rural Electric	\$14.00
Licking Valley Rural Electric	\$14.00
Kentucky Power	\$14.00
Duke Energy Kentucky - Proposed	\$14.00
Blue Grass RECC	\$13.85
LG&E *	\$13.69
Nolin RECC	\$13.50
South Kentucky RECC	\$12.82
Clark Energy Cooperative	\$12.43
Cumberland Valley Electric	\$12.00
Duke Energy Kentucky - Current	\$11.00
Taylor County Rural Electric Coop Corp	\$9.82
Salt River Electric	\$8.84

Source: KYPSC Website www.psc.ky.gov.

* Daily rate converted to monthly by multiplying by 365 and dividing by 12.

2019-00271
STAFF-DR-01-054
ATTACHMENT JLK3
IS BEING FILED
ELECTRONICALLY DUE
TO SIZE

Duke Energy Kentucky
 Case No. 2019-00271
 CATV Pole Attachment Formula - Administrative Case No. 251
 For Use of Electric Utility Poles
BASED UPON 2018 FERC FORM 1 DATA

<u>FCC Pole Attachment Rate Formula</u>		<u>Amount</u>				
		35'	40'	45'	Two User	Three User
1	Gross Pole Investment	\$4,729,952	\$15,600,971	\$16,598,071	\$20,330,923	\$32,199,042
2	Pole Depreciation Reserve	\$2,112,081	\$6,966,354	\$7,411,592	\$9,078,435	\$14,377,946
3	Appurtenance Factor	\$325,714	\$1,074,315	\$1,142,978	\$1,400,030	\$2,217,293
4	Accumulated Deferred Taxes (Poles)	(\$446,442)	(\$1,472,515)	(\$1,566,628)	(\$1,918,957)	(\$3,039,143)
5	Net Pole Investment	\$2,171,429	\$7,162,102	\$7,619,851	\$9,333,531	\$14,781,953
6	Number of Poles	6,692	16,849	10,517	23,541	27,366
7	Net Investment Per Bare Pole	\$275.81	\$361.31	\$615.85	\$337.01	\$459.13
8	Pole Maintenance					
	A. Maintenance of Overhead Lines	\$7,798,853	\$7,798,853	\$7,798,853	\$7,798,853	\$7,798,853
	B. Total Investment in Poles, Conductors, Services	\$214,069,802	\$214,069,802	\$214,069,802	\$214,069,802	\$214,069,802
	C. Depreciation Reserve	\$75,841,592	\$75,841,592	\$75,841,592	\$75,841,592	\$75,841,592
	D. Accumulated Deferred Taxes	(\$20,207,626)	(\$20,207,626)	(\$20,207,626)	(\$20,207,626)	(\$20,207,626)
	E. Total Investment in Poles - Net	\$158,435,836	\$158,435,836	\$158,435,836	\$158,435,836	\$158,435,836
	F. Pole Maintenance Ratio	4.92%	4.92%	4.92%	4.92%	4.92%
9	Depreciation	4.55%	4.55%	4.55%	4.55%	4.55%
10	Administration	2.47%	2.47%	2.47%	2.47%	2.47%
11	Taxes (Normalized)	2.46%	2.46%	2.46%	2.46%	2.46%
12	Rate of Return	6.83%	6.83%	6.83%	6.83%	6.83%
13	Total Carrying Charge	21.23%	21.23%	21.23%	21.23%	21.23%
14	Allocated Space				12.24%	7.59%
15	Maximum Rate Per Attachment				\$8.76	\$7.40

Duke Energy Kentucky

Allocation of Accumulated Deferred Tax Balances (Acct. 190)
 To Plant Accounts 364, 365 and 369
 Twelve Months Ended December 31, 2018

Poles

	Allocated ADIT Amounts	FERC Form No. 1 Source
	(\$)	
Accumulated Deferred Taxes (Acct. 190)	\$55,886,925	Pg 234, line 8, column c
ADIT - Accelerated Amort. Property (Acctg. 281)	\$0	Pg 272, Line 8, Column k.
ADIT - Other Property (Acctg. 282)	(\$198,573,426)	Pg 274, Line 2, Column k.
ADIT - Other (Acctg. 283)	(24,318,670)	Pg 276, Line 9, Column k.
	<u>(\$167,005,171)</u>	
Accumulated Deferred Taxes for Electric		

	(\$)	% of Total	(\$)	
Electric Plant in Service				
Total Plant	\$1,769,143,870	100.00%		Pg 207, line 104, column g
Poles (Acct. 364)	\$63,697,773	3.60%	(\$6,012,186)	FERC Form 1, Page 207, Line 64, i
Overhead Conductor (Acct. 365)	\$129,337,051	7.31%	(12,208,078)	FERC Form 1, Page 207, Line 65, i
Services (Acct. 369)	\$21,034,978	1.19%	(1,987,362)	FERC Form 1, Page 207, Line 69, i
			<u>(\$20,207,626)</u>	
Total Accts 364, 365 and 369				

Source: Duke Energy Kentucky 2018 FERC Form No. 1

Column g
Column g.
Column g.

**Duke Energy Kentucky
 Calculation of Reconnection Fees**

Non Remote Reconnection			
Base Labor		\$36.86	
Unproductive	30.0%	\$11.06	Loads on Base - direct labor
Incentives	<u>3.0%</u>	<u>\$1.44</u>	Loads on Base plus Unprod
Subtotal		\$12.50	
Frings	27.0%		
Payroll Tax	<u>7.7%</u>		
Subtotal	34.6%	\$17.09	Loads on Base plus Unprod plus Incentive
Fleet	27.9%	\$10.27	Loads on Base - direct labor
Loaded Labor w/ Fleet		\$76.72	
Indirects	40.0%	\$30.69	Load on Loaded Labor
Site Supervision			
Engineering	20.9%	\$16.03	Load on Loaded Labor
Setup	0.0%	\$0.00	Load on Loaded Labor
	60.9%		
Total Cost Per Hour		\$123.44	

	<u>Approximate Hours</u>	Cost		Propose
Non-Remote Electric Reconnection	0.50	\$61.72		\$60.00
Pole Reconnection	1.10	\$135.78	Single person crew	\$125.00
Non-Remote After Hours	0.85	\$104.92		\$100.00
Pole Reconnection After Hours	1.70	\$209.84	Two person crew	\$165.00
Collection Charge (Field Visit)	0.50	\$61.72		\$60.00

Remote Reconnection			
Base Labor		\$16.82	
Incentives	4.00%	<u>\$0.67</u>	
Subtotal		\$17.49	
Loadings	41.25%	<u>\$7.22</u>	
Subtotal		\$24.71	
Supervision, Team Leads, Training	22.00%	5.44	
Total Cost per Hour		\$30.15	
Total Cost per Day (8 hours)		241.23	
Paid hours per day	8		
DEMW Base Occupancy	<u>90.67%</u>		
	7.25		
Base Shrinkage	<u>35.34%</u>		
	2.56		
Hours per day handling calls	4.69		
Seconds per hour	3,600		
Seconds per day handling calls	16,884		
Average Handling Time for DNP	403		
Calls per day handled		41	
Total Cost per Call		\$5.88	

**Duke Energy Kentucky
Case No. 2019-00271
Staff's First Set Data Requests
Date Received: August 28, 2019**

STAFF-DR-01-055

REQUEST:

To the extent not already provided, provide a copy of each cost-of-service study and billing analysis filled with the utility's rate application in excel spreadsheet format with all formulas intact and unprotected and with all columns and rows accessible.

RESPONSE:

Please see STAFF-DR-01-055 Attachment – DEK Electric COSS 2019 Production Stacking Macros Disabled, STAFF-DR-01-055 Attachment – DEK Electric COSS 2019 Average & Excess Macros Disabled, and STAFF-DR-01-055 Attachment – DEK Electric COSS 2019 Macros Disabled.

PERSON RESPONSIBLE: James E. Ziolkowski

2019-00271

STAFF-DR-01-055

ATTACHMENT –

DEK ELECTRIC COSS 2019

AVERAGE & EXCESS

MACROS DISABLED

IS BEING FILED

ELECTRONICALLY DUE

TO SIZE

2019-00271

STAFF-DR-01-055

ATTACHMENT –

DEK ELECTRIC COSS 2019

MACROS DISABLED

IS BEING FILED

ELECTRONICALLY DUE

TO SIZE

2019-00271

STAFF-DR-01-055

ATTACHMENT –

DEK ELECTRIC COSS 2019

PRODUCTION STACKING

MACROS DISABLED

IS BEING FILED

ELECTRONICALLY DUE

TO SIZE

**Duke Energy Kentucky
Case No. 2019-00271
Staff's First Set Data Requests
Date Received: August 28, 2019**

STAFF-DR-01-056

REQUEST:

To the extent not already provided, provide all workpapers, calculations, and assumptions the utility used to develop its forecasted test period financial information in Excel spreadsheet format with all formulas intact and unprotected and with all columns and rows accessible.

RESPONSE:

Refer to FR 16(7)(c) in the Company's Application in this proceeding for the assumptions used to develop the forecasted test period financial information [Vol. 1, Tab 23].

Refer to Volume 13 of Duke Energy Kentucky's Application in this proceeding for the work papers used to develop its forecasted test period financial information.

PERSON RESPONSIBLE:

Sarah E. Lawler
Christopher M. Jacobi
Melissa B. Abernathy