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VIA ELECTRONIC FILING

November 20, 2025

Ms. Linda C. Bridwell Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602-0615

Re: <u>Case No. 2024-00354</u>

In the Matter of the Electronic Application of Duke Energy Kentucky, Inc. for: 1) An Adjustment of the Electric Rates; 2) Approval of New Tariffs; 3) Approval of Accounting Practices to Establish Regulatory Assets and Liabilities; and 4) All Other Required Approvals and Relief

Dear Ms. Bridwell:

Enclosed for filing pursuant to 807 KAR 5:001, Section 8 and Paragraph 10 of the Commission's November 10, 2025 Order in the above referenced case, are copies of three Excel files supporting the proposed rates reflecting the additional rate case expense in rates granted in that order. The files also include calculations of Rate DS pursuant to the Commission's Order, as modified by the inclusion of the additional rate case expense. We would like to provide a description of the calculations for your reference.

- 1. The first file, DEK Electric Rehearing Order Schedule M Attachment 1, is included as a baseline and ties to the rates used in Appendix B of the Commission's October 2, 2025 Order. It uses the Company's proposed Test Period Schedule M but instead of using a calculation to determine tariff sheet charges, the tariff sheet charges are entered directly into the applicable cells from the Commission's Appendix B in the October 2, 2025 Order in this proceeding. As required in Schedule M, small adjustments are then made to Interdepartmental and Special Contract revenues since those revenues are based on percentage increases in Rates DS and DT, respectively. In using the Appendix B ordered rates, the actual revenue requirement as calculated in the Schedule M's resulted in \$55,975 less revenue than the Commission approved increase of \$43,692,476 on page 1 of the October 2, 2025 Order. The Company did not seek rehearing to revise these rates due to immateriality and the fact that the difference was in the customers' favor.
- 2. The second file, DEK Electric Rehearing Order Revenue Increase Allocation Attachment 2, allocates the Commission approved rehearing revenue increase of \$34,431 to the energy charges in Rates RS, DS, DT, EH, SP, GSFL, DP, TT, Interdepartmental, and Special Contracts.

- 3. To support the revenue requirement increase from the revised rates in step 2 above, the third file, DEK Electric Rehearing Order Schedule M Attachment 3, is revised in two stages.
 - a. The First Stage uses the file from Step 1 and inputs the charges as calculated in Step 2.
 - b. In the Second Stage, the Company applies the Commission approved rate design change in Rate DS using the following approach:
 - i. First, the Rate DS second block demand charge is changed to the Commission approved value in Appendix A of the November 10, 2025 Rehearing Order. This value is \$12.97 / kW.
 - ii. In order for the rates to reflect a \$34,431 revenue increase, as ordered by the Commission in its November 10, 2025 Rehearing Order, the energy charges included in Appendix A of the November 10, 2025 Order are proposed to be revised as follows:
 - 1. First 6,000 kWh of \$0.123027
 - 2. Next 300 kWh/kW of \$0.082854
 - 3. Additional kWh of \$0.060888
 - 4. Cap rate (non-church) of \$0.331538
 - 5. Cap rate (church) of \$0.203537
 - c. The resulting Schedule M increase is \$34,347 as compared to the Commission approved increase of \$34,431. The difference is due to rounding of charges to six decimal places and other rounding in Schedule M calculations. Additionally, the difference is immaterial and in customers' favor.
- 4. If the Company were to have used the Rate DS rates as ordered in Appendix A from the November 10, 2025 Rehearing Order, the revenue requirement would have <u>decreased</u> by \$40,709 instead of <u>increasing</u> by \$34,431. In other words, the Rate DS rates in Appendix A of the Rehearing Order would not allow recovery of \$75,140 of Commission approved revenue requirement.

Please contact me should you have questions.

Respectfully submitted,

/s/Larisa M. Vaysman

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Enclosures: As stated

DEK ELECTRIC REHEARING ORDER SCHEDULE M ATTACHMENT 1 UPLOADED ELECTRONICALLY ONLY

DUE TO SIZE

DUKE ENERGY KENTUCKY, INC. CASE NO. 2024-00354 Allocation of Approved Rehearing Revenue Increase FOR THE TWELVE MONTHS ENDED June 30, 2026 (ELECTRIC SERVICE)

PAGE 1 OF 1

LINE NO.	RATE CLASSIFICATION (A)	REVENUE AT 10/2/25 ORDERED RATES* (B) (\$)		% OF REVENUE 10/2/25 ORDERED RATES (C) (%)		REHEARING REVENUE ALLOCATION (D) (\$)	TARGET REVENUE (E) = (B) + (D) (\$)			
1	RESIDENTIAL RESIDENTIAL SERVICE (RS)	\$	224,442,132	43.7%	\$	15,060	\$	224,457,192		
	DISTRIBUTION									
4	DISTRIBUTION SERVICE (DS)	\$	148,842,054	29.0%	\$	9,987	\$	148,852,041		
5	DT PRIMARY TIME OF DAY (DT-PRI)	\$	51,528,418	10.0%	\$	3,457	\$	51,531,875		
6	DT SECONDARY TIME OF DAY (DT-SEC)	\$	66,211,502	12.9%	\$	4,443	\$	66,215,945		
7	ELECTRIC SPACE HEATING (EH)	\$	2,224,142	0.4%	\$	149	\$	2,224,291		
8	SPORTS SERVICE (SP)	\$	60,721	0.0%	\$	4	\$	60,725		
9	SMALL FIXED LOADS (GSFL)	\$	959,406	0.2%	\$	64	\$	959,470		
10	PRIMARY VOLTAGE (DP)	\$	949,859	0.2%	\$	64	\$	949,923		
	TRANSMISSION									
12	TIME OF DAY (TT)	\$	16,831,385	3.3%	\$	1,129	\$	16,832,514		
27	INTERDEPARTMENTAL	\$	36,848	0.0%	\$	2	\$	36,850		
28	SPECIAL CONTRACTS	\$	1,074,815	0.2%	\$	72	\$	1,074,887		
29	TOTAL - SELECTED RATES	\$	513,161,282	100%	\$	34,431	\$	513,195,713		

^{*} Values reflect revenues for indicated rate classes at the Commission Ordered Rates from DEK Electric Rehearing Order Schedule M Attachment 1.XLSM.

^{**} Values reflect revenues, including rehearing awarded revenues of \$34,431 for indicated rate classes.

DUKE ENERGY KENTUCKY, INC. CASE NO. 2024-00354 Revised Rehearing Rate Calculation FOR THE TWELVE MONTHS ENDED June 30, 2026 (ELECTRIC SERVICE)

PAGE 1 OF 1

LINE NO.	REHEARING ALLOCATED BILLING		DETERMINANT (C)	ORDERED RATE BEFORE INCLUDING REHEARING REVENUE (D) (\$*kW or \$*kWh)		ORDERED REVENUE BEFORE INCLUDING REHEARING REVENUE (E) = (C) * (D) (S)		PERCENT OF RATE REVENUE (F) (\$)	ALLOCATED REHEARING REVENUE (G) = (B) * (F) (\$)		ORDERED REVENUE PLUS REHEARING ALLOCATED REVENUE (H) = (E) + (G) (\$)		REVISED RATE (I) = (H) / (C) (\$'kW or \$'kWh)	
1 Er	Rate RS nergy Charge All kWh	15,060	1,527,729,253	\$	0.122399	\$	186,992,533	100.0%	\$ 15,060	\$	187,007,593	\$	0.122409	
Er	Rate DS nergy Charge First 6000 KWH nergy Charge Next 300 KWH / KW	9,987	348,050,244 519,725,648	\$	0.123015		42,815,401 43,057,191	41.8% 42.0%	\$ 4,172	\$	42,819,573 43,061,387	\$	0.123027 0.082854	
	nergy Charge Additional kWh		228.571.887			\$	16,293,290	15.9%			16.294.878		0.071290	
	nergy Charge Non-church "CAP" Rate		928,876			\$	307,928	0.3%		\$	307,958		0.331538	
	nergy Charge Church "CAP" Rate		66,268		0.203519		13,487	0.0%		\$	13,488		0.203537	
	Rate EH	149												
Er	nergy Charge All kWh		19,145,457	\$	0.104834	\$	2,007,095	100.0%	\$ 149	\$	2,007,244	\$	0.104842	
	D / OD													
-	Rate SP	4	207 202	•	0.407045	•	54.054	400.00/	•	•	54.050	•	0.407057	
Er	nergy Charge All kWh		327,203	\$	0.167645	\$	54,854	100.0%	\$ 4	\$	54,858	\$	0.167657	
	Rate GSFL	64												
10	pad Range 540 to 720 HRS	٥.	11,644	\$	0.133002	\$	1,549	0.2%	\$ -			\$	0.133002	
	pad Range Less Than 540 HRS		5.911.099			\$	896,335	99.8%		\$	896.399	\$	0.151647	
			2,2 ,222	•		•	,		•	•	,	•		
	Rate DP	64												
Er	nergy Charge First 300 KWH / KW		6,857,618	\$	0.076294	\$	523,195	90.1%	\$ 58	\$	523,253	\$	0.076302	
Er	nergy Charge Additional KWH		869,355	\$	0.066112	\$	57,475	9.9%	\$ 6	\$	57,481	\$	0.066119	
Er	nergy Charge "CAP" Rate		0	\$	0.308166	\$	-	0.0%	\$ -			\$	0.308166	
	D / DT	7.000												
E.	Rate DT	7,900	111,574,553	œ.	0.062936	\$	7,022,056	11.7%	\$ 927	e	7,022,983	¢.	0.062944	
	nergy Charge On Peak Summer KWH nergy Charge On Peak Winter KWH		193,033,099			\$	11,686,224	11.7%	•		7,022,983 11.687.767		0.062944	
	nergy Charge Off Peak KWH		770,405,637		0.053385		41,128,105	68.7%			41,133,535		0.050346	
EI	nergy Charge On Feak KWH		770,403,037	Φ	0.00000	φ	41,120,103	00.7 70	5,430	φ	41,133,333	φ	0.055592	
	Rate TT	1,129												
Er	nergy Charge On Peak Summer KWH		16,346,458	\$	0.073558	\$	1,202,413	10.0%	\$ 113	\$	1,202,526	\$	0.073565	
Er	nergy Charge On Peak Winter KWH		32,710,232	\$	0.070736	\$	2,313,791	19.3%	\$ 217	\$	2,314,008	\$	0.070743	
	nergy Charge Off Peak KWH		136,406,367		0.062297	\$	8,497,707	70.7%	\$ 799	\$	8,498,506		0.062303	
	TERDEPARTMENTAL**	2				\$	36,848			\$	36,850			
28 SF	PECIAL CONTRACTS**	72				\$	1,074,815		\$ 72	\$	1,074,887			
29 TO	OTAL RETAIL REVENUE	\$ 34,431							\$ 34,431					

^{*} No Customer Charges or Demand Charges are revised to collect the rehearing awarded revenue.
** Allocated rehearing revenue calculated in Rehearing Allocation tab.

DEK ELECTRIC REHEARING ORDER SCHEDULE M ATTACHMENT 3

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