

KyPSC Case No. 2025-00359
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VERIFICATION

STATE OF NORTH CAROLINA)
)
COUNTY OF WAKE)
) SS:

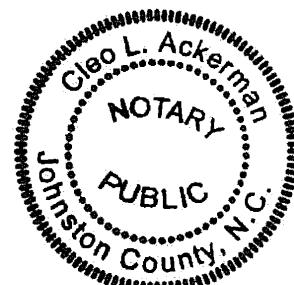
The undersigned, Melissa Adams, Director Analytics, being duly sworn, deposes and says that she has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of her knowledge, information, and belief.

Melissa Adams
Melissa Adams, Affiant

Subscribed and sworn to before me by Melissa Adams on this 11th day of December, 2025.

Cleo L. Ackerman
NOTARY PUBLIC

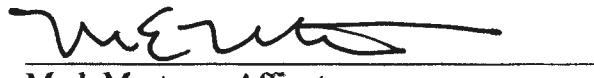
My Commission Expires: 1/8/2028



VERIFICATION

STATE OF NORTH CAROLINA)
)
COUNTY OF MECKLENBURG)
) SS:

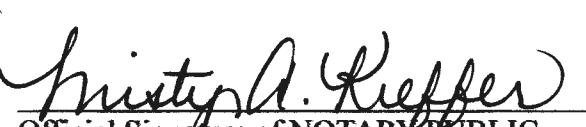
The undersigned, Mark Meetsma, Sr. Products and Services Manager, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of his knowledge, information, and belief.



Mark Meetsma, Affiant

Subscribed and sworn to before me this 17th day of December,
2025

(Official Seal)



Official Signature of NOTARY PUBLIC

Misty A. Kieffer, Notary Public
Printed/Typed Name of NOTARY PUBLIC

My Commission Expires: February 20, 2030



VERIFICATION

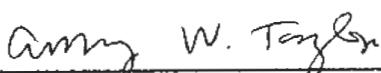
STATE OF NORTH CAROLINA)
) SS:
COUNTY OF WAKE)

The undersigned, Joe Bell, Manager Products and Services, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of his knowledge, information, and belief.

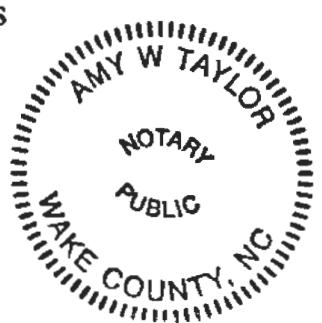


Joe Bell, Affiant

Subscribed and sworn to before me by Joe Bell on this
19th day of December, 2025.



AMY W. TAYLOR
NOTARY PUBLIC



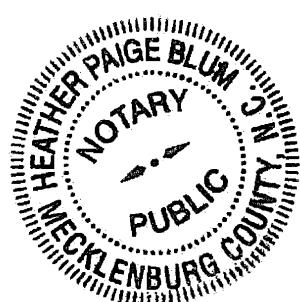
VERIFICATION

STATE OF NORTH CAROLINA)
)
COUNTY OF MECKLENBURG)

The undersigned, Timothy Horner, Sr. Products and Services Manager, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of his knowledge, information, and belief.

Timothy Horner, Affiant

Subscribed and sworn to before me by Timothy Horner on this 17th day of December, 2025.



Heather Paige Burn
NOTARY PUBLIC

My Commission Expires: 1/9/2028

Duke Energy Kentucky
Case No. 2025-00359

STAFF-DR-01-001

REQUEST:

Refer to the Annual Status Report, Appendix D at 1. Refer also to Case No. 2025-00272,2 Application, Appendix D at 1. Explain and reconcile the discrepancy in the Rider DSMR rates proposed in this case and Case No. 2025-00272.

RESPONSE:

Duke Energy Kentucky has correctly calculated the rates in this application reflecting the budgetary changes that were proposed in Case No. 2025-00272.

Duke Energy Kentucky included proposed program changes and budgetary requirements in the July 2025 - June 2026 forecast as outlined on page 2 of Appendix C that were proposed in Case No. 2025-00272.

The rates in Case No. 2025-00359 will not match the rates in Case No. 2025-00272 because each represents a different fiscal year timeframe. Case No. 2025-00272 is an amendment filing to request changes to the already approved programs and budgets filed in Case No. 2024-00352. The Company files an amendment filing annually in August, as its opportunity to revise programs and/or budgets and to file any EM&V reports, resulting in a rate change. This was ordered in Case No. 2012-00495 – *“In a year when DSM program evaluations, proposed program expansion(s), or new programs are filed with the Commission, Duke Kentucky should file an application by August 15. . . .”¹*

PERSON RESPONSIBLE: Melissa Adams

¹ *In the Matter of the Application of Duke Energy Kentucky, Inc. for the Annual Cost Recovery Filing for Demand Side Management*, Case No. 2012-00495, Order, p. 14 (April 11, 2013).

Duke Energy Kentucky
Case No. 2025-00359
STAFF First Request for Information
Date Received: December 9, 2025

STAFF-DR-01-002

REQUEST:

Refer to the Annual Status Report, Appendix C, page 5. Refer also to Case No. 2025-00272², Application, Appendix C, page 5. Confirm that Duke Kentucky calculated the rates proposed in this application assuming the budgetary changes proposed in Case No. 2025-00272 were approved. If not confirmed describe the budgetary parameters used to calculate the rates and provide updated rates that reflect approval the budgetary changes. Refer to the Annual Status Report, page 45, and page 46.

- a. Provide the net present value of avoided energy, avoided capacity, avoided Transmission and Distribution (T&D) and gas production costs.
- b. Provide the avoided cost values used in the calculation of net benefits under the Utility Cost Test (UCT).
- c. Explain how the shared savings are calculated and provide all calculations and requested data in item a and b in the Excel spreadsheet format.

RESPONSE:

Confirmed. Duke Energy Kentucky has calculated the rates in this application assuming the budgetary changes that were proposed in Case No. 2025-00272 would be approved.

- a. Please see STAFF-DR-01-002 Attachment.
- b. Please see STAFF-DR-01-002 Attachment.

² Case No. 2025-00272, Electronic Application of Duke Energy Kentucky, Inc. to Amend its Demand Side Management Programs (filed Aug. 15, 2025).

c. Please see STAFF-DR-01-002 Attachment. The shared savings incentive is equivalent to 10% of the net benefits customers receive from the Company's EE and DR offering. Shared Savings Calculation = (Avoided Cost – Applicable Program Costs) x 10% Sharing Rate.

PERSON RESPONSIBLE: Melissa Adams

Attachment STAFF-DR-01-002

Duke Energy Kentucky
2024 True Up: July 2024 - June 2025

Program	Unit Type	Shared Savings Calculation = (Avoided Cost - Program Costs) x Sharing Rate									
		A Total NPV Avoided Cost of Energy / Total	B Total NPV Avoided Cost of Capacity / Total	C Total NPV Avoided Cost of T&D / Total	D Total NPV Avoided Cost of Gas Production / Total	E Total Avoided Costs	F Non-M&V Costs	G Shared Savings Pool	H Shared Savings %	I Shared Savings Revenue	
		\$ data	\$ data	\$ data	\$ data	\$ A+B+C+D	\$ data	\$ E-F	% data	\$ GxH	
Shared Savings Revenue											
Res											
Energy Efficiency											
Energy Efficiency Education Program for Schools		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	10.00%	\$ -	
Income Qualified Neighborhood		\$ 181,520	\$ 26,930	\$ 73,176	\$ -	\$ 281,626	\$ 456,409	\$ (174,783)	10.00%	\$ (17,478)	
Income Qualified Services		\$ 85,276	\$ 28,719	\$ 57,707	\$ -	\$ 171,701	\$ 546,040	\$ (374,339)	10.00%	\$ (37,434)	
My Home Energy Report		\$ 406,080	\$ 221,748	\$ 400,681	\$ -	\$ 1,028,509	\$ 346,944	\$ 681,565	10.00%	\$ 68,157	
Residential Energy Assessments		\$ 294,505	\$ 52,840	\$ 105,734	\$ -	\$ 453,080	\$ 207,160	\$ 245,920	10.00%	\$ 24,592	
Residential Smart \$aver®		\$ 433,091	\$ 117,168	\$ 260,960	\$ -	\$ 811,218	\$ 526,258	\$ 284,960	10.00%	\$ 28,496	
Total		\$ 1,400,473	\$ 447,404	\$ 898,257	\$ -	\$ 2,746,134	\$ 2,082,811	\$ 663,323		\$ 66,332	
Demand Response											
Peak Time Rebate Pilot Program		\$ -	\$ 10,545	\$ 17,610	\$ -	\$ 28,155	\$ 156,768	\$ (128,614)	0.00%	\$ -	
Power Manager®		\$ -	\$ 952,879	\$ 1,587,507	\$ -	\$ 2,540,385	\$ 1,775,328	\$ 765,057	10.00%	\$ 76,506	
Total		\$ -	\$ 963,424	\$ 1,605,116	\$ -	\$ 2,568,540	\$ 1,932,097	\$ 636,443		\$ 76,506	
NonRes											
Energy Efficiency											
Business Energy Saver		\$ 4,500,148	\$ 1,543,156	\$ 3,207,716	\$ -	\$ 9,251,021	\$ 1,922,887	\$ 7,328,134	10.00%	\$ 732,813	
Smart \$aver® Non-Residential		\$ 1,814,409	\$ 493,787	\$ 1,015,820	\$ -	\$ 3,324,016	\$ 1,039,757	\$ 2,284,259	10.00%	\$ 228,426	
Total		\$ 6,314,557	\$ 2,036,943	\$ 4,223,537	\$ -	\$ 12,575,037	\$ 2,962,644	\$ 9,612,393		\$ 961,239	
Demand Response											
Power Manager® for Business		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	10.00%	\$ -	
PowerShare®		\$ -	\$ 538,223	\$ 894,837	\$ -	\$ 1,433,061	\$ 592,457	\$ 840,603	10.00%	\$ 84,060	
Total		\$ -	\$ 538,223	\$ 894,837	\$ -	\$ 1,433,061	\$ 592,457	\$ 840,603		\$ 84,060	
Cost Recovery											
Payment Plus		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%	\$ -	
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
Total		\$ 7,715,030	\$ 3,985,994	\$ 7,621,747	\$ -	\$ 19,322,771	\$ 7,812,525	\$ 11,752,762		\$ 1,188,138	

Duke Energy Kentucky
Case No. 2025-00359
STAFF First Request for Information
Date Received: December 9, 2025

STAFF-DR-01-003

REQUEST:

Refer to the Annual Status Report, Appendix B, page 1. Regarding the Peak Time Rebate Pilot Program (Program 12), with a low UCT score of 0.18, explain what specific program modifications or strategies are planned for the next fiscal year (beyond increasing marketing) to improve its cost-effectiveness score and reach the higher threshold.

RESPONSE:

The PTR Pilot Program has implemented a tiered incentive credit structure, with per-kWh credit tiers of \$1.00, \$1.25, and \$1.50, based on the level of customer energy savings during peak events. This enhanced level of credit was implemented to drive higher participation in the program. However, it is possible that providing a higher level of incentives, while potentially increasing participation, will not drive a sufficient level of usage reduction, therefore reducing the potential for the achievement of cost-effectiveness. Additionally, the Company recently conducted a customer survey to gain insight into our marketing messaging. The insights from this survey will be used to enhance our marketing messaging in 2026 with hopes of further increasing program adoption and energy savings.

PERSON RESPONSIBLE: Mark Meetsma

Duke Energy Kentucky
Case No. 2025-00359
STAFF First Request for Information
Date Received: December 9, 2025

STAFF-DR-01-004

REQUEST:

Refer to the Annual Status Report, page 40. For the Non-Residential Pay for Performance (Program 11), explain the specific marketing activities and outreach conducted during the 2024-2025 fiscal year.

RESPONSE:

The primary means of marketing and promotion of the Non-Residential Pay for Performance program comes from outreach conducted by an assigned Business Energy Advisor as well as ongoing interaction with the Large Account Managers that cover Duke Energy Kentucky. The program is marketed, as needed, when a project is not eligible for the Non-Residential Smart \$aver options of Prescriptive or Custom.

PERSON RESPONSIBLE: Joe Bell

Duke Energy Kentucky
Case No. 2025-00359
STAFF First Request for Information
Date Received: December 9, 2025

STAFF-DR-01-005

REQUEST:

Refer to the Annual Status Report, page 39, and Appendix B, page 1. For the Business Energy Saver (Program 10), which generated 233 percent of the filed plan's savings with only 38 projects, provide a list of the 7 SmartPath projects that generated 9,656,521 kWh in savings, including customer type and measure installed.

RESPONSE:

SmartPath Project	Customer Type	Measure ID	Measure Description	Final kWh Savings
1	Indoor Agriculture	13801	SMTPTH Lighting Daylighting	9,183,809.43
	Indoor Agriculture	13703	SMTPTH HVAC AC New System	773,567.00
2	Post-Secondary Education	13802	SMTPTH Lighting 8760	52,332.24
	Post-Secondary Education	13801	SMTPTH Lighting Daylighting	225,648.18
	Post-Secondary Education	13800	SMTPTH Lighting DusktoDawn	9,810.53
3	Post-Secondary Education	13802	SMTPTH Lighting 8760	6,132.00
	Post-Secondary Education	13801	SMTPTH Lighting Daylighting	118,483.44
	Post-Secondary Education	13800	SMTPTH Lighting DusktoDawn	5,235.63
4	Post-Secondary Education	13801	SMTPTH Lighting Daylighting	110,817.47
5	Post-Secondary Education	13802	SMTPTH Lighting 8760	4,905.60
	Post-Secondary Education	13801	SMTPTH Lighting Daylighting	73,780.01
	Post-Secondary Education	13800	SMTPTH Lighting DusktoDawn	3,040.13
6	Post-Secondary Education	13801	SMTPTH Lighting Daylighting	19,983.30
	Post-Secondary Education	13800	SMTPTH Lighting DusktoDawn	3,752.11
7	Post-Secondary Education	13801	SMTPTH Lighting Daylighting	6,763.01
	Post-Secondary Education	13800	SMTPTH Lighting DusktoDawn	3,415.78

The savings in the above table add up to a total of 10,729,468 kWh, because the above savings do not account for a 10% free ridership allocation. The savings of 9,656,521 stated in the Application and cited in the above request *do* account for a 10% free ridership net, as depicted below.

$$\begin{aligned} & 10,729,468 \\ & - \frac{\text{FR of } 10\%:}{} \\ & = 9,656,521 \end{aligned}$$

PERSON RESPONSIBLE: Timothy Horner