VERIFICATION

STATE OF OHIO)	
)	SS:
COUNTY OF HAMILTON)	

The undersigned, Jim Ziolkowski, Director Rates & Regulatory Planning, 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 her knowledge, information and belief.

in Ziolkowski, Affiant

Subscribed and sworn to before me by Jim Ziolkowski on this day of December 223.

NOTARY PUBLIC

My Commission Expires: July 8,2027

EMILIE SUNDERMAN Notary Public State of Ohio My Comm. Expires July 8, 2027

VERIFICATION

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

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, Affiant

Subscribed and sworn to before me by Melissa Adams on this $\frac{54}{2}$ day of <u>December</u>, 2023.

My Commission Expires: 12/22/2026

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Duke Energy Kentucky KyPSC Case No. 2023-00354

STAFF First Set of Data Requests Date Received: November 30, 2023

STAFF-DR-01-001

REQUEST:

Refer to the Application, Appendix B. Explain why the cost-effectiveness scores are

different from the results filed in Case No. 2023-00269. Include in your explanation

which cost-effectiveness scores are updated correctly.

RESPONSE:

The difference is due to the different time horizons of the program costs and impacts being

evaluated in the cost effectiveness tests. The data presented in this application, Case No.

2023-00354, will not match the data in Case No. 2023-00269 because it represents a

different fiscal year timeframe. Case No. 2023-00269 is an amendment filing to request

changes to the already approved programs and budgets filed in Case No. 2022-00251. We

file an amendment filing annually as the opportunity to revise programs and/or budgets and

to file any EM&V reports.

Cost effectiveness scores from Case No. 2023-00354, Appendix C, reflect actual

program costs incurred and actual participation for the 2022-2023 fiscal year (July 2022 -

June 2023). This is the true-up period for this application.

Cost effectiveness scores from Case No. 2023-00269, Appendix A, are for the

forecast fiscal period of July 2023 – June 2024. Cost effectiveness scores are only presented

¹ Case No. 2023-00269, Electronic Application of Duke Energy Kentucky, Inc. to Amend Its Demand Side Management Programs (Ky. PSC Aug. 15, 2023).

for programs where changes were requested (and approved) from the original 2023-2024 forecast from Case No. 2022-00398.

PERSON RESPONSIBLE: Melissa Adams

Date Received: November 30, 2023

STAFF-DR-01-002

REQUEST:

Refer to the Application, Appendix C, page 5. Explain why the residential gas rider rate is decreasing by (\$0.010873) per Ccf. Include in the explanation how the true-up amount and revenue requirement amount are significant over-recoveries.

RESPONSE:

Please see STAFF-DR-01-002 Attachment. This attachment shows the residential portions of Page 1 from the current filing, and the previous two November annual filings. These filings were made in Case Nos. 2023-00354, 2022-00398, and 2021-00313.

As of June 2021 (Case No. 2021-00313), there was a gas *under-collection* of \$749,237 (see cell N50). This under-collection balance was carried forward to Case No. 2022-00398 for the November 2022 filing that covered the period July 2021 through June 2022 (see cell J34). As of June 2022, there was a gas *over-collection* of \$448,108 (cell N34). This over-collection balance was carried forward to Case No. 2023-00354 for the November 2023 filing that covered the period July 2022 through June 2023 (see cell J18).

The table below shows the actual approved gas Rider DSMR rates that were in effect during these time frames.

Rider DSMR Rates		
Case No.	Effective Date	Rate
2019-00366	6/30/2020	\$0.030735 per CCF
2020-00266	3/3/2021	\$0.030735 per CCF
2020-00371	5/3/2021	\$0.045817 per CCF
2021-00313	1/4/2022	\$0.045817 per CCF
2021-00424	1/4/2022	\$0.014803 per CCF
2021-00190	1/4/2022	\$0.014803 per CCF
2022-00398	4/1/2023	-\$0.004784 per CCF

As stated above, there was a gas over-collection of \$448,101 as June 2022 that was

included in the November 2022 annual filing in Case No. 2022-00398. Because of time

delays associated with when the true-up filing is made relative to the true-up period, and

when an Order is issued by the Commission following its review of the filing, the Company

could not begin reducing the over-collection until April 1, 2023. Because the November

2023 filing (that covers the period July 2022 through June 2023) included only three

months of negative gas DSMR rates, the dollar amount of the gas over-collection increased

from the November 2022 filing to the November 2023 filing. This is the main driver of the

rate decrease.

PERSON RESPONSIBLE:

James E. Ziolkowski

										7/202	2 to 6/2023	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(11) (12)	(13) (14)
Residential Programs	Projected Program Cos			ngs Program Expenditures		Expenditures (C	Lost Revenues	Shared Savings	########## Reco		Rider Collection (E)	(Over)/Under Collection
	7/2022 to 6/2023 (A)	7/2022 to 6/2023 (A	7/2022 to 6/2023 (A	7/2022 to 6/2023 (B)	Gas	Electric	7/2022 to 6/2023 (B)	7/2022 to 6/2023 (B)	Gas (D) E	lectric (D)	Gas Electric	Gas (F) Electric (G)
Low Income Neighborhood	\$ 503,21	4 \$ 27,7	02 \$ (20,1	37) \$ 571,412 \$	- \$	571,412	\$ 15,054	\$ (25,325)				
Low Income Services	\$ 698,21	5 \$ 26,5	54 \$ (26,7	96) \$ 409,592 \$	176,657 \$	232,935	\$ 21,830	\$ (12,282)				
My Home Energy Report	\$ 78,22	4 \$ 83,9	76 \$ 6,6	20 \$ 31,477 \$	- \$	31,477	\$ 102,409	\$ 11,746				
Residential Energy Assessments	\$ 284,85	8 \$ 69,6	60 \$ 9,8	20 \$ 187,280 \$	- \$	187,280	\$ 68,392	\$ 9,964				
Residential Smart \$aver®	\$ 1,192,58			18 \$ 787,360 \$		787,360						
Power Manager®	\$ 855,51		\$ 116,8	13 \$ 835,517 \$	- \$	835,517		\$ 108,866				
Peak Time Rebate Pilot Program	\$ 216,25	7 \$ -	\$ -	\$ 242,753 \$	- \$	242,753	\$ -					
Revenues collected										\$	\$627,444 \$8,942,349	
Total	\$ 3,828,87	7 \$ 448,2	05 \$ 88,2	39 \$ 3,065,391 \$	176,657 \$	2,888,733	\$ 451,162	\$ 110,342	\$ (448,108) \$	2,052,765 \$	627,444 \$ 8,942,349	
												To Page 5
											1 to 6/2022	
Case No. 2022-00398	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(11) (12)	(13) (14)
Residential Programs	Projected Program Cos		ues Projected Shared Savi			Expenditures ((Shared Savings	######### Reco		Rider Collection (F)	(Over)/Under Collection
	7/2021 to 6/2022 (A)	7/2021 to 6/2022 (A	7/2021 to 6/2022 (A	7/2020 to 6/2021 (B)	Gas	Electric	7/2020 to 6/2021 (B)	7/2020 to 6/2021 (B)	Gas (D)	lectric (E)	Gas Electric	Gas (G) Electric (H)
Low Income Neighborhood	\$ 535.37	F @ 40.5	82 \$ (18.6	87) \$ 104.995 \$		104.995	s -	\$ (36)			_	
Low Income Neighborhood Low Income Services	\$ 535,37 \$ 674.77			04) \$ 104,995 \$ 04) \$ 432.099 \$		244,468	Ÿ	\$ (13,376)				
My Home Energy Report	\$ 92.85			25 \$ 50.491 \$		50.491						
Residential Energy Assessments	\$ 259.93			26 \$ 231.275 \$		231,275						
Residential Smart Saver®	\$ 1,009,46			20 \$ 231,273 \$ 41 \$ 934,741 \$		934.741						
Power Manager®	\$ 702,94			99 \$ 549,189 \$		549,189						
Peak Time Rebate Pilot Program	\$ 197.54		1	\$ 243.802 \$		243,802		Ψ 115,000				
Revenues collected	ų,o.	• •	•	\$ 2.10,002 \$	·	210,002	•			\$1	.384.977 \$6.830.599	
Total	\$ 3,472,90	2 \$ 248.6	60 \$ 121.7	01 \$ 2,546,593 \$	187,632 \$	2,358,961	\$ 270,821	\$ 172,502	\$ 749.237 \$,384,977 \$ 6,830,599	\$ (448,108) \$ 2,052,765
	-,,		,-		,	_,,		*,		.,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	+ (::::,:::) + =,::=,:::
										7/202	0 to 6/2021	
Case No. 2021-00313	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(11) (12)	(13) (14)
Residential Programs	Projected Program Cos			ngs Program Expenditures		Expenditures (C		Shared Savings	########## Reco		Rider Collection (F)	(Over)/Under Collection
	7/2020 to 6/2021 (A)	7/2020 to 6/2021 (A	7/2020 to 6/2021 (A)	7/2020 to 6/2021 (B)	Gas	Electric	7/2020 to 6/2021 (B)	7/2020 to 6/2021 (B)	Gas (D) E	lectric (E)	Gas Electric	Gas (G) Electric (H)
											_	
Low Income Neighborhood	\$ 306,30			54) \$ 31,189 \$		31,189		\$ (3,119)				
Low Income Services	\$ 450,26			99) \$ 369,712 \$		222,425						
My Home Energy Report	\$ 171,45			71 \$ 52,775 \$		52,775						
Residential Energy Assessments	\$ 272,35			08 \$ 252,862 \$		252,862						
Residential Smart \$aver®	\$ 905,35			74 \$ 1,054,468 \$		1,054,468						
Power Manager®	\$ 585,26			00 \$ 554,581 \$		554,581		\$ 115,158				
Peak Time Rebate Pilot Program	\$ 377,18	э э .	\$ -	\$ 254,720 \$	- \$	254,720	a -			C 4	.930.554 (\$3.618.453)	
Revenues collected Total	e 2.000.47	0 6 04.5	20 € 400.4	00 6 2 570 207 6	447.007 0	0.400.000	£ 40.540	£ 404.000	ф о соо сои ф			₾ 740.007 © C.004.000
IOIAI	\$ 3,068,17	о ъ 24,5	20 \$ 190,1	00 \$ 2,570,307 \$	147,287 \$	2,423,020	\$ 40,540	\$ 121,630	\$ 2,532,504 \$	(122,563) \$ 1	,930,554 \$ (3,618,453)	\$ 749,237 \$ 6,081,080

Rider DSMR Rates			
Case No.	Effective Date	Rate	
2019-00366	6/30/2020	\$0.030735 per CCF	
2020-00266	3/3/2021	\$0.030735 per CCF	
2020-00371	5/3/2021	\$0.045817 per CCF	
2021-00313	1/4/2022	\$0.045817 per CCF	
2021-00424	1/4/2022	\$0.014803 per CCF	
2021-00190	1/4/2022	\$0.014803 per CCF	
2022-00398	4/1/2023	-\$0.004784 per CCF	
2023-00269	12/1/2023	-\$0.003536 per CCF	

Date Received: November 30, 2023

STAFF-DR-01-003

REQUEST:

Refer to the Application, Appendix C, page 5. Explain why the residential electric rider rate has a significant true-up over-recovery amount of \$4,901,069.

RESPONSE:

Please see STAFF-DR-01-003 Attachment. This attachment shows the residential portions of Page 1 from the current filing and the previous two November annual filings. These filings were made in Case Nos. 2023-00354, 2022-00398, and 2021-00313.

As of June 2022, there was a residential under-collection of \$2,052,765 (cell O34). This under-collection balance was carried forward to Case No. 2023-00354 for the November 2023 filing that covered the period July 2022 through June 2023 (see cell K18).

The table below shows the actual approved residential electric Rider DSMR rates that were in effect during these time frames.

Rider DSMR Rates		
Case No.	Effective Date	<u>Rate</u>
2019-00366	6/30/2020	-\$0.003143 per kWh
2020-00266	3/3/2021	-\$0.002863 per kWh
2020-00371	5/3/2021	\$0.002175 per kWh
2021-00313	1/4/2022	\$0.002309 per kWh
2021-00424	1/4/2022	\$0.006975 per kWh
2022-00398	4/1/2023	\$0.003351 per kWh

Because of time delays associated with when the true-up filing is made relative to the true-up period, and when an order is issued by the Commission following its review of the filing, the Company continued to bill the relatively high DSMR rate of \$0.006975 per kWh (that was approved on January 4, 2022 in Case No. 2021-00424) until April 1, 2023.

The November 2023 filing (that covers the period July 2022 through June 2023) included

nine months of revenues that were billed at this relatively high rate. Therefore, residential

electric programs switched from being under-collected in the November 2022 filing to

being over-collected in the November 2023 filing.

When reviewing the data to respond to this request, it was discovered that the three-

month commercial paper rate on page 5 of Appendix C, cell Q33, was missing a zero. This

value should have been 1.0425. This correction changes the true-up amount values for all

rate classes on Page 5, column F of Appendix C. Please see STAFF-DR-01-004

Attachment for a revised Appendix C. The number referenced in the question above, an

over collection of \$4,901,069, becomes an over collection of \$3,585,519 after correcting

the error.

PERSON RESPONSIBLE:

James E. Ziolkowski

												7/2022 to 6/2023		
		1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13) (14)
Residential Programs				Projected Shared Savings			Expenditures (Shared Savings	#######################################		Rider Collecti		(Over)/Under Collection
	7/2022 to	6/2023 (A)	7/2022 to 6/2023 (A)	7/2022 to 6/2023 (A)	7/2022 to 6/2023 (B)	Gas	Electric	7/2022 to 6/2023 (B)	7/2022 to 6/2023 (B)	Gas (D)	Electric (D)	Gas	Electric	Gas (F) Electric (G)
Low Income Neighborhood	\$	503,214	\$ 27,702	\$ (20,137)	\$ 571,412 \$	- \$	571,412	\$ 15,054	\$ (25,325)					
Low Income Services	\$	698,215				176,657 \$								
My Home Energy Report	\$	78,224	\$ 83,976	\$ 6,620	\$ 31,477 \$	- \$	31,477	\$ 102,409	\$ 11,746					
Residential Energy Assessments	\$	284,858	\$ 69,660	\$ 9,820	\$ 187,280 \$	- \$	187,280	\$ 68,392	\$ 9,964					
Residential Smart \$aver®	\$	1,192,589	\$ 240,313	\$ 1,918	\$ 787,360 \$	- \$	787,360	\$ 243,477	\$ 17,372					
Power Manager®	\$	855,519	\$ -	\$ 116,813	\$ 835,517 \$	- \$	835,517	\$ -	\$ 108,866					
Peak Time Rebate Pilot Program	\$	216,257	\$ -	\$ -	\$ 242,753 \$	- \$	242,753	\$ -						
Revenues collected												\$627,444	\$8,942,349	
Total	\$	3,828,877	\$ 448,205	\$ 88,239	\$ 3,065,391 \$	176,657 \$	2,888,733	\$ 451,162	\$ 110,342	\$ (448,108)	\$ 2,052,765	\$ 627,444 \$	8,942,349	\$ (898,895) \$ (3,439,347) To Page 5
												7/2021 to 6/2022		
Case No. 2022-00398	(*	1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13) (14)
Residential Programs			Projected Lost Revenues	Projected Shared Savings		Program	Expenditures (Shared Savings	#######################################	Reconciliation	Rider Collecti	on (F)	(Over)/Under Collection
	7/2021 to	6/2022 (A)	7/2021 to 6/2022 (A)	7/2021 to 6/2022 (A)	7/2020 to 6/2021 (B)	Gas	Electric	7/2020 to 6/2021 (B)	7/2020 to 6/2021 (B)	Gas (D)	Electric (E)	Gas	Electric	Gas (G) Electric (H)
Low Income Neighborhood	s	535,375	\$ 16,582	\$ (18,687)	\$ 104,995 \$	- \$	104,995	\$ -	\$ (36)					
Low Income Services	s S	674.774				· · · · · · · · · · · · · · · · · · ·								
My Home Energy Report	S	92,858					,							
Residential Energy Assessments	\$	259.935				- \$							`	
Residential Smart \$aver®	\$,	\$ 138,531			- \$	- , -							
Power Manager®	\$	702,947		\$ 113,199										
Peak Time Rebate Pilot Program	s	197,549			\$ 243,802 \$	- \$			Ψ 115,000					
Revenues collected	Ψ	157,045	•	Ψ	Ψ 240,002 Ψ	Ψ	240,002	Ψ				\$1.384.977	\$6.830.599	
Total	\$	3,472,902	\$ 248,660	\$ 121,701	\$ 2,546,593 \$	187,632 \$	2,358,961	\$ 270,821	\$ 172,502	\$ 749,237	\$ 6.081.080	\$ 1,384,977 \$		\$ (448,108) \$ 2,052,765
	•	-,,		*,	_,, +	,	_,000,000		*,	*,=		.,,	-,,	((((((((((((((((((((
Case No. 2021-00313		4)	(2)	(2)	(4)	(5)	(6)	(7)	(8)	(0)	(40)	7/2020 to 6/2021	(40)	(13) (14)
Residential Programs		1) ogram Costs	(2)	(3) Projected Shared Savings		(5)	(b) Expenditures ((7) Lost Revenues	(6) Shared Savings	(9) ####################################	(10)	Rider Collecti	(12)	(13) (14) (Over)/Under Collection
Residential Flograms	7/2020 to		7/2020 to 6/2021 (A)	7/2020 to 6/2021 (A)		Gas		7/2020 to 6/2021 (B)		Gas (D)	Electric (E)	Gas	Electric	Gas (G) Electric (H)
	1/2020 10	0/2021 (A)	7/2020 to 0/2021 (A)	772020 to 072021 (A)	7/2020 to 0/2021 (b)	Gas	LIEGUIG	7/2020 to 0/2021 (b)	7/2020 to 0/2021 (b)	Gas (D)	LIECTIC (L)	Gas	LIECTIC	Gas (G) Liectiic (H)
Low Income Neighborhood	S	306,300	\$ 3,758	\$ (10,254)	\$ 31,189 \$	- \$	31.189	\$ -	\$ (3.119)					
Low Income Services	Š	450,263				147,287 \$								
My Home Energy Report	Š	171.457												
Residential Energy Assessments	Š	272,353				- \$								
Residential Smart \$aver®	Š	905,354												
Power Manager®	s	585,261		\$ 131,900		- \$			\$ 115,158					
Peak Time Rebate Pilot Program	Š	377,189		\$ -			,		*,					
Revenues collected	*	,	*	•		•		*				\$1.930.554	(\$3,618,453)	
												* //	(+0,000)	A 740.007 A 0.004.000
Total	\$	3,068,178	\$ 24,520	\$ 190,100	\$ 2,570,307 \$	147,287 \$	2,423,020	\$ 40,540	\$ 121,630	\$ 2,532,504	\$ (122,563	3) \$ 1,930,554 \$	(3,618,453)	\$ 749,237 \$ 6,081,080
	\$	3,068,178	\$ 24,520	\$ 190,100	\$ 2,570,307 \$	147,287 \$	2,423,020	\$ 40,540	\$ 121,630	\$ 2,532,504	\$ (122,563	3) \$ 1,930,554 <mark>\$</mark>	(3,618,453)	\$ 749,237 \$ 6,081,080
Rider DSMR Rates					\$ 2,570,307 \$	147,287 \$	2,423,020	\$ 40,540	\$ 121,630	\$ 2,532,504	\$ (122,563	3) \$ 1,930,554 <mark>\$</mark>	(3,618,453)	\$ 749,237 \$ 6,081,080
Rider DSMR Rates Case No.		ffective Date	Rate		\$ 2,570,307 \$	147,287 \$	2,423,020	\$ 40,540	\$ 121,630	\$ 2,532,504	\$ (122,563	3) \$ 1,930,554 <mark>\$</mark>	(3,618,453)	\$ 749,237 \$ 6,081,080
Rider DSMR Rates Case No. 2019-00366		ffective Date 6/30/2020	Rate -\$0.003143	per kWh	\$ 2,570,307 \$	147,287 \$	2,423,020	\$ 40,540	\$ 121,630	\$ 2,532,504	\$ (122,563	3) \$ 1,930,554 <mark>\$</mark>	(3,618,453)	\$ 749,237 \$ 6,081,080
Rider DSMR Rates <u>Case No.</u> 2019-00366 2020-00266		ffective Date 6/30/2020 3/3/2021	Rate -\$0.003143 -\$0.002863	per kWh per kWh	\$ 2,570,307 \$	147,287 <mark>\$</mark>	2,423,020	\$ 40,540	\$ 121,630	\$ 2,532,504	\$ (122,563	3) \$ 1,930,554 <mark>\$</mark>	(3,618,453)	\$ 749,237 \$ 6,081,080
Rider DSMR Rates <u>Case No.</u> 2019-00366 2020-00266 2020-00371		ffective Date 6/30/2020 3/3/2021 5/3/2021	Rate -\$0.003143 -\$0.002863 \$0.002175	per kWh per kWh per kWh	\$ 2,570,307 \$	147,287 <mark>\$</mark>	2,423,020	\$ 40,540	\$ 121,630	\$ 2,532,504	\$ (122,563	3) \$ 1,930,554 <mark>\$</mark>	(3,618,453)	\$ 749,237 \$ 6,081,080
Rider DSMR Rates Case No. 2019-00366 2020-00266 2020-00371 2021-00313		6/30/2020 3/3/2021 5/3/2021 1/4/2022	Rate -\$0.003143 -\$0.00263 \$0.002175 \$0.002309	per kWh per kWh per kWh per kWh	\$ 2,570,307 \$	147,287 \$	2,423,020	\$ 40,540	\$ 121,630	\$ 2,532,504	\$ (122,563	8) \$ 1,930,554 \$	(3,618,453)	\$ 749,237 \$ 6,081,080
Rider DSMR Rates Case No. 2019-00366 2020-00266 2020-00371 2021-00313 2021-00424		6/30/2020 3/3/2021 5/3/2021 1/4/2022 1/4/2022	Rate -\$0.003143 -\$0.00263 \$0.002175 \$0.002309 \$0.006975	per kWh per kWh per kWh per kWh per kWh	\$ 2,570,307 \$	147,287 \$	2,423,020	\$ 40,540	\$ 121,630	\$ 2,532,504	\$ (122,563	8) \$ 1,930,554 <mark>\$</mark>	(3,618,453)	\$ 749,237 \$ 6,081,080
Rider DSMR Rates Case No. 2019-00366 2020-00266 2020-00371 2021-00313 2021-00424 2022-00398		6/30/2020 3/3/2021 5/3/2021 1/4/2022 1/4/2022 4/1/2023	Rate -\$0.003143 -\$0.002863 \$0.002175 \$0.002309 \$0.006975 \$0.003351	per kWh per kWh per kWh per kWh per kWh per kWh	\$ 2,570,307 \$	147,287 \$	2,423,020	\$ 40,540	\$ 121,630	\$ 2,532,504	\$ (122,563	8) \$ 1,930,554 <mark>\$</mark>	(3,618,453)	\$ /49,23/ \$ 6,081,080
Rider DSMR Rates Case No. 2019-00366 2020-00266 2020-00371 2021-00313 2021-00424 2022-00398 2022-00251		6/30/2020 3/3/2021 5/3/2021 1/4/2022 1/4/2022 4/1/2023 7/1/2023	Rate -\$0.003143 -\$0.002863 \$0.002175 \$0.002309 \$0.06975 \$0.003351	per kWh	\$ 2,570,307 \$	147,287 \$	2,423,020	\$ 40,540	\$ 121,630	\$ 2,532,504	\$ (122,563	3) \$ 1,930,554 <mark>\$</mark>	(3,618,453)	\$ 749,237 \$ 6,081,080
Rider DSMR Rates Case No. 2019-00366 2020-00266 2020-00371 2021-00313 2021-00424 2022-00398		6/30/2020 3/3/2021 5/3/2021 1/4/2022 1/4/2022 4/1/2023	Rate -\$0.003143 -\$0.002863 \$0.002175 \$0.002309 \$0.006975 \$0.003351	per kWh	\$ 2,570,307 \$	147,287 \$	2,423,020	\$ 40,540	\$ 121,630	\$ 2,532,504	\$ (122,563	8) \$ 1,930,554 \$	(3,618,453)	\$ /49,23/ \$ 6,081,080

Duke Energy Kentucky KyPSC Case No. 2023-00354

STAFF First Set of Data Requests Date Received: November 30, 2023

STAFF-DR-01-004

REQUEST:

Refer to the Application, Appendix C, page 5. Refer also to the final Order in Case No.

2023-00269¹. Confirm that Duke Kentucky has correctly calculated the rates in this

application with the budgetary changes that were approved in Case No. 2023- 00269. If

not, provide updated rates that correctly reflect the budgetary changes.

RESPONSE:

Duke Energy Kentucky included the program changes and budgetary requirements in the

July 2024 – June 2025 forecast as outlined on page 2 of Appendix C that were approved in

Case No. 2023-00269.

Similar to STAFF-DR-01-001 the data presented in this application, Case No.

2023-00354, will not match the data in Case No. 2023-00269 because it represents a

different fiscal year timeframe. Case No. 2023-00269 is an amendment filing to request

changes to the already approved programs and budgets filed in Case No. 2022-00251. We

file an amendment filing annually as the opportunity to revise programs and/or budgets and

to file any EM&V reports. 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".

¹Case No. 2023-00269, Electronic Application of Duke Energy Kentucky, Inc. to Amend Its Demand Side

Management Programs (Ky. PSC Nov. 20, 2023), Order.

However, when reviewing the data to respond to this request, it was discovered that

the three-month commercial paper rate on page 5 of Appendix C, cell Q33, had a typo.

This value should have been 1.0425. This correction changes the true-up amount values

for all rate classes on Page 5, column F of Appendix C. Please see STAFF-DR-01-004

Attachment for a revised Appendix C.

PERSON RESPONSIBLE:

Melissa Adams

Kentucky DSM Rider Comparison of Revenue Requirement to Rider Recovery 2022-2023 Status Update

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Residential Programs	Projecte	d Program Costs	Projected Lost Revenues	Projected Shared Savings Projected Shared Savings	gram Expenditures	Program Expend	ditures (C)	Lost Revenues	Shared Savings	2022 Red	conciliation	Rider Collectio	n (E)	(Over)/Unde	r Collection
	7/2022	2 to 6/2023 (A)	7/2022 to 6/2023 (A)	7/2022 to 6/2023 (A) 7/20	22 to 6/2023 (B)	Gas	Electric	7/2022 to 6/2023 (B)	7/2022 to 6/2023 (B)	Gas (D)	Electric (D)	Gas	Electric	Gas (F)	Electric (G)
Low Income Neighborhood	\$	503,214	\$ 27,702 \$	\$ (20,137) \$	571,412 \$	- \$	571,412	\$ 15,054	\$ (25,325)						
Low Income Services	\$	698,215	\$ 26,554	\$ (26,796) \$	409,592 \$	176,657 \$	232,935	\$ 21,830	\$ (12,282)						
My Home Energy Report	\$	78,224	\$ 83,976	\$ 6,620 \$	31,477 \$	- \$	31,477	\$ 102,409	\$ 11,746						
Residential Energy Assessments	\$	284,858	\$ 69,660 \$	\$ 9,820 \$	187,280 \$	- \$	187,280	\$ 68,392	\$ 9,964						
Residential Smart \$aver®	\$	1,192,589	\$ 240,313	\$ 1,918 \$	787,360 \$	- \$	787,360	\$ 243,477	\$ 17,372						
Power Manager®	\$	855,519	\$ - 5	\$ 116,813 \$	835,517 \$	- \$	835,517	\$ -	\$ 108,866						
Peak Time Rebate Pilot Program	\$	216,257	\$ - 5	- \$	242,753 \$	- \$	242,753	\$ -							
Revenues collected												\$627,444	\$8,942,349		
Total	\$	3,828,877	\$ 448,205	\$ 88,239 \$	3,065,391 \$	176,657 \$	2,888,733	\$ 451,162	\$ 110,342 \$	(448,108) \$	2,052,765	\$ 627,444 \$	8,942,349 \$	(898,895)	\$ (3,439,347)

- (A) Amounts identified in report filed in Case No. 2021-00424
- (B) Actual program expenditures, lost revenues (for this period and from prior period DSM measure installations), and shared savings for the period July 1, 2022 through June 30, 2023
- (C) Allocation of program expenditures to gas and electric in accordance with the Commission's Order in Case No. 2014-00388
- (D) Recovery allowed in accordance with the Commission's Order in Case No. 2022-00398
- (E) Revenues collected through the DSM Rider between July 1, 2022 and June 30, 2023
- (F) Column (5) + Column (9) Column(11)
- (G) Column (6) + Column (7) + Column (8) + Column (10) Column(12)

		(1)		(2)		(3)		(4)		(5)		(6)		(7)	(8)		(9)
Commercial Programs	Proj	ected Program Costs	Proje	ected Lost Revenues	Pro	ojected Shared Savings	Prog	gram Expenditures	s Lo	st Revenues	S	Shared Savings		2022	Ri	der	(C	ver)/Under
	7	/2022 to 6/2023 (A)	7/2	2022 to 6/2023 (A)		7/2022 to 6/2023 (A)	7/20)22 to 6/2023 (B)	7/202	2 to 6/2023 (B)	7/20)22 to 6/2023 (B)	R	econciliation (C)	Collec	tion (D)	Colle	ction (E)
Small Business Energy Saver	\$	771,723	\$	273,455	\$	70,371	\$	496,251	\$	348,401	\$	36,599						
Smart \$aver® Non-Residential	\$	1,218,433	\$	527,401	\$	261,716	\$	503,612	\$	339,126	\$	111,846						
Total	\$	1,990,156	\$	800,855	\$	332,086	\$	999,862	\$	687,527	\$	148,445	\$	227,701 \$		(688,651) \$	2,752,187
PowerShare®	\$	851,383	\$	-	\$	67,100	\$	885,512	\$	-	\$	84,761	\$	(136,731) \$		372,902	2 \$	460,639
Total All Programs	\$	6,670,417	\$	1,249,060	\$	487,425	\$	4,950,765	\$	1,138,689	\$	343,548						

- (A) Amounts identified in report filed in Case No. 2021-00424
- (B) Actual program expenditures, lost revenues (for this period and from prior period DSM measure installations), and shared savings for the period July 1, 2022 through June 30, 2023 (C) Recovery allowed in accordance with the Commission's Order in Case No. 2022-00398
- (D) Revenues collected through the DSM Rider between July 1, 2022 and June 30, 2023 (E) Column (4) + Column (5) + Column (6) + Column (7) Column(8)