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PUBLIC SERVICE COMMISSION

October 27, 2017

Ms. Gwen R. Pinson Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

RE: Case No. 2002-00240, Case No. 2004-00393 Duke Energy Kentucky Rider NM Annual Informational Report

Dear Ms. Pinson:

In its order dated September 13, 2002 in Case No. 2002-00240, the Commission ordered Duke Energy Kentucky to file information on Rider NM (Net Metering Rider) for the preceding twelve months ending August 31. Following is information pertaining to Duke Energy Kentucky's Net Metering program as of August 31, 2017:

- a) <u>The number of customers, separately identifying residential customers and school customers:</u> Forty-nine residential customers and nine commercial customers are participating in net metering.
- b) The amount of energy, in kilowatt-hours, delivered to and received from, each customer for the <u>12 months ended August 31</u>: The Company delivered the net amount of 4,565,370 kWh to the commercial customers and received 262,298 kWh from the customers for the 12 month period ending August 2016. The Company delivered the net amount of 481,904 kWh to the residential customers during the 12 month period ending August 31, 2017. Each month, on a net basis, the Company delivered energy to each of these customers. The Company does not know if the customers delivered energy to the Company during any specific hours because these customers do not have interval metering.
- c) <u>A schedule which identifies, by customer, the period of time (on-peak or off-peak) during each</u> <u>month in which energy was received from the customer and the amount of energy received</u> <u>during each period</u>: Please see the response to item b.
- d) <u>A listing by month, by customer, that shows any credit balances resulting from the customer</u> generating more electricity than was consumed during the month:

Customer A	10/1/2016	\$ -	Customer B	10/1/2016	.\$	(402.37)	Customer C	10/1/2016	\$	(4.63)	Customer D	10/1/2016	\$ (44.67	2]	. :
	11/1/2016	\$		11/1/2016	\$	(264.38)		11/1/2016	\$			11/1/2016			•••
	12/1/2016	\$	1	12/1/2016	\$	(189.76)		12/1/2016	\$	(6.15)		12/1/2016			
	1/1/2017	\$ -		1/1/2017	\$	(118.85)	1.	1/1/2017	\$	(3.32)			\$ (3.89		
	2/1/2017	\$ (1.24)		2/1/2017	\$	(73.29)		2/1/2017	\$	(6.13)			\$ (7.03		
	3/1/2017	\$ (209.75)		3/1/2017	\$	(190.04)		3/1/2017	\$	(14.37)		3/1/2017			• ;
ļ	4/1/2017			4/1/2017	\$	(299.98)		4/1/2017	\$	(17.35)	· ·	4/1/2017			• :::
	5/1/2017	\$ (690.52)	.	5/1/2017	\$	(380.22)		5/1/2017	\$	(14.38)		5/1/2017	\$ (48.45)	1 ·	:
		\$ (1,083.19)		6/1/2017	\$	(280.50)		6/1/2017	\$	(0.71)	1	6/1/2017	\$ (56.32)	l I	
• • •	7/1/2017			7/1/2017			1	7/1/2017	\$	(0.43)		7/1/2017	\$ (40.39)	d l	
<u>. </u>	8/1/2017			8/1/2017		1		8/1/2017	\$	(0.26)		8/1/2017			
Customer A		\$ (3,064.25)	Customer B		·\$(2	2,199.39)	Customer C		\$	(79.33)	Customer D		\$(340.54)		
			F												•
Customer E			Customer F	10/1/2016		(2.36)	Customer G			(11.50)					
	11/1/2016	· · · · · · · · · · · · · · · · · · ·		11/1/2016	\$	(7.48)		11/1/2016	\$	(1.03)		-			
	12/1/2016						· ·	11/1/2010	•	· · · · · · · · · · · · · · · · · · ·	•				
				12/1/2016		(5.03)		12/1/2016			•				
	1/1/2017	\$ (99.62)		1/1/2017	\$	(5.03) (4.71)				,	•			•	:
	1/1/2017 2/1/2017	\$ (99.62) \$ (159.66)		1/1/2017 2/1/2017	\$ \$	(5.03) (4.71) (1.33)		12/1/2016		(0.44)	•			: .	:
	1/1/2017 2/1/2017 3/1/2017	\$ (99.62) \$ (159.66) \$ (410.30)		1/1/2017 2/1/2017 3/1/2017	\$ \$ \$	(5.03) (4.71) (1.33) (7.17)		12/1/2016 1/1/2017	\$			· .:		· : ·	:
	1/1/2017 2/1/2017 3/1/2017 4/1/2017	\$ (99.62) \$ (159.66) \$ (410.30) \$ (592.77)		1/1/2017 2/1/2017 3/1/2017 4/1/2017	\$ \$ \$ \$	(5.03) (4.71) (1.33) (7.17) (7.01)		12/1/2016 1/1/2017 2/1/2017 3/1/2017 4/1/2017	\$ \$	(0.44)	• • • •	.: 	•	•	:
	1/1/2017 2/1/2017 3/1/2017 4/1/2017 5/1/2017	\$ (99.62) \$ (159.66) \$ (410.30) \$ (592.77) \$ (887.65)	· · ·	1/1/2017 2/1/2017 3/1/2017 4/1/2017 5/1/2017	\$ \$ \$ \$ \$	(5.03) (4.71) (1.33) (7.17) (7.01) (7.50)		12/1/2016 1/1/2017 2/1/2017 3/1/2017	\$ \$	(0.44) (0.42)		.: 			
	1/1/2017 2/1/2017 3/1/2017 4/1/2017 5/1/2017 6/1/2017	\$ (99.62) \$ (159.66) \$ (410.30) \$ (592.77) \$ (887.65) \$ (7,418.37)		1/1/2017 2/1/2017 3/1/2017 4/1/2017 5/1/2017 6/1/2017	\$ \$ \$ \$ \$ \$	(5.03) (4.71) (1.33) (7.17) (7.01) (7.50) (7.13)		12/1/2016 1/1/2017 2/1/2017 3/1/2017 4/1/2017 5/1/2017 6/1/2017	***	(0.44) (0.42) (1.12)	· · · · ·				:
	1/1/2017 2/1/2017 3/1/2017 4/1/2017 5/1/2017 6/1/2017 7/1/2017	\$ (99.62) \$ (159.66) \$ (410.30) \$ (592.77) \$ (887.65) \$ (7,418.37) \$ (7,585.28)		1/1/2017 2/1/2017 3/1/2017 4/1/2017 5/1/2017 6/1/2017 7/1/2017	\$ \$ \$ \$ \$ \$ \$ \$ \$	(5.03) (4.71) (1.33) (7.17) (7.01) (7.50) (7.13) (2.29)		12/1/2016 1/1/2017 2/1/2017 3/1/2017 4/1/2017 5/1/2017 6/1/2017 7/1/2017	***	(0.44) (0.42) (1.12) (1.10) (0.47) (0.60)	· · · · ·	· .: 	, 		:
Customer E	1/1/2017 2/1/2017 3/1/2017 4/1/2017 5/1/2017 6/1/2017 7/1/2017	\$ (99.62) \$ (159.66) \$ (410.30) \$ (592.77) \$ (887.65) \$ (7,418.37)	Customer F	1/1/2017 2/1/2017 3/1/2017 4/1/2017 5/1/2017 6/1/2017 7/1/2017 8/1/2017	\$ \$ \$ \$ \$ \$ \$ \$ \$	(5.03) (4.71) (1.33) (7.17) (7.01) (7.50) (7.13)	Customer G	12/1/2016 1/1/2017 2/1/2017 3/1/2017 4/1/2017 5/1/2017 6/1/2017 7/1/2017 8/1/2017	****	(0.44) (0.42) (1.12) (1.10) (0.47)	· · · · · ·	· · · · · · · · · · · ·	, 	•	

Very truly yours,

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Dana Patten bcc: J. Ziolkowski R. D'Ascenzo