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March 30, 2023

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VIA E-MAIL TRANSMISSION PSCED@KY.GOV

Linda C. Bridwell
Executive Director
Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602-0615

RECEIVED

MAR 30 2023

PUBLIC SERVICE
COMMISSION

RE: **Case No. 2014-00336 (Post-Case Correspondence File)**

Dear Ms. Bridwell:

Enclosed please find and accept for filing Kentucky Power Company's 2022 Tariff E.D.R. Economic Development Reports.

These reports are being filed by email transmission in accordance with the Commission's orders in Case No. 2020-00085.

Please do not hesitate to contact me if you have any questions.

Very truly yours,

STITES & HARBISON PLLC



Katie M. Glass

KMG

EXHIBIT 1

ECONOMIC DEVELOPMENT RATE CONTRACT REPORT

UTILITY: Kentucky Power Company YEAR: 2022

	CURRENT REPORTING PERIOD	CUMULATIVE
1) Number of EDR Contracts		
Total:	<u>4</u>	<u>4</u>
Existing Customers:	<u>2</u>	<u>2</u>
New Customers:	<u>2</u>	<u>2</u>
2) Number of Jobs Created		
Total:	<u>38</u>	<u>139</u>
Existing Customers:	<u>19</u>	<u>120</u>
New Customers:	<u>19</u>	<u>19</u>
3) Amount of Capital Investment		
Total:	<u>\$ 24,182,607.00</u>	<u>\$ 98,934,914.70</u>
Existing Customers:	<u>\$ 13,482,607.00</u>	<u>\$ 88,234,914.70</u>
New Customers:	<u>\$ 10,700,000.00</u>	<u>\$ 10,700,000.00</u>
4) Consumption		
(A) DEMAND		
Total:	<u>31,579.0 kW</u>	<u>41,588.6 kW</u>
Existing Customers:	<u>3,138.0 kW</u>	<u>13,147.6 kW</u>
New Customers:	<u>28,441.0 kW</u>	<u>28,441.0 kW</u>
(B) ENERGY/CONSUMPTION		
Total:	<u>146,432,700 kWh</u>	<u>171,728,400 kWh</u>
Existing Customers:	<u>18,944,700 kWh</u>	<u>44,240,400 kWh</u>
New Customers:	<u>127,488,000 kWh</u>	<u>127,488,000 kWh</u>

EXHIBIT 2

Big Run
Summary of EDR Incremental Costs and Revenues

Ln No.	Marginal Costs - Energy	
(1)	Annual kWh	14,839,200
(2)	DA LMP \$/kWh	0.04473
(3)	Marginal Costs - Energy	\$663,689
=(1)*(2)		

Marginal Costs - Distribution		
(4)	Distribution WO Total	\$267,807
(5)	Levelized Carrying Cost	10.15%
(6)	Annual Dist Incremental Cost	\$27,177
=(4)*(5)		

Summary of Incremental Costs and Revenues		
(7)	Energy	\$663,689
(8)	Distribution	\$27,177
(9)	PJM LSE Transmission	\$233,426
(10)	Generation Capacity	\$0
(11)	Total Incremental Costs	\$924,293
=(7)+(8)+(9)+(10)		
(12)	Incremental Revenue	\$ 1,398,932
(13)	Net Revenue (Cost)	\$ 474,639
=(12)-(11)		

Cyber Innovation - Long Fork
Summary of EDR Incremental Costs and Revenues

Ln No.	Marginal Costs - Energy	
(1)	Annual kWh	108,324,000
(2)	DA LMP \$/kWh	0.04473
(3)	Marginal Costs - Energy	\$4,844,836
=(1)*(2)		

Marginal Costs - Distribution		
(4)	Distribution WO Total	\$267,807
(5)	Levelized Carrying Cost	10.15%
(6)		
=(4)*(5)	Annual Dist Incremental Cost	\$27,177

Summary of Incremental Costs and Revenues		
(7)	Energy	\$4,844,836
(8)	Distribution	\$27,177
(9)	PJM LSE Transmission	\$1,595,611
(10)	Generation Capacity	\$0
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(11)	Total Incremental Costs	\$6,467,624
=(7)+(8)+(9)+(10)		
(12)	Incremental Revenue	\$ 7,328,081
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(13)	Net Revenue (Cost)	\$ 860,457
=(12)-(11)		

Dajcor
Summary of EDR Incremental Costs and Revenues

Ln No.	Marginal Costs - Energy	
(1)	Annual kWh	4,105,500
(2)	DA LMP \$/kWh	0.04473
(3)	Marginal Costs - Energy	\$183,620
=(1)*(2)		

Marginal Costs - Distribution		
(4)	Distribution WO Total	\$267,807
(5)	Levelized Carrying Cost	10.15%
(6)		
=(4)*(5)	Annual Dist Incremental Cost	\$27,177

Summary of Incremental Costs and Revenues		
(7)	Energy	\$183,620
(8)	Distribution	\$27,177
(9)	PJM LSE Transmission	\$95,024
(10)	Generation Capacity	\$0
(11)	Total Incremental Costs	\$305,821
=(7)+(8)+(9)+(10)		
(12)	Incremental Revenue	\$ 528,042
(13)	Net Revenue (Cost)	\$ 222,220
=(12)-(11)		

Discover AI
Summary of EDR Incremental Costs and Revenues

Ln No.	Marginal Costs - Energy	
(1)	Annual kWh	94,752,000
(2)	DA LMP \$/kWh	0.04473
(3)	Marginal Costs - Energy	\$4,237,823
=(1)*(2)		

Marginal Costs - Distribution		
(4)	Distribution WO Total	\$267,807
(5)	Levelized Carrying Cost	10.15%
(6)	Annual Dist Incremental Cost	\$27,177
=(4)*(5)		

Summary of Incremental Costs and Revenues		
(7)	Energy	\$4,237,823
(8)	Distribution	\$27,177
(9)	PJM LSE Transmission	\$1,325,536
(10)	Generation Capacity	\$0
(11)	Total Incremental Costs	\$5,590,535
=(7)+(8)+(9)+(10)		
(12)	Incremental Revenue	\$ 6,290,414
(13)	Net Revenue (Cost)	\$ 699,878
=(12)-(11)		