

421 West Main Street
P.O. Box 634
Frankfort, KY 40602-0634
(502) 223-3477
(502) 779-8349 FAX

April 1, 2024

Katie M. Glass
(502) 209-1212
kglass@stites.com

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

APR 01 2024

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 2023 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: 2023

	CURRENT REPORTING PERIOD	CUMULATIVE
1) Number of EDR Contracts		
Total:	4	4
Existing Customers:	4	4
New Customers:	0	0
2) Number of Jobs Created		
Total:	2	116
Existing Customers:	2	116
New Customers:	0	0
3) Amount of Capital Investment		
Total:	\$ 2,025,443	\$ 100,330,910
Existing Customers:	\$ 2,025,443	\$ 100,330,910
New Customers:	\$ -	\$ -
4) Consumption		
(A) DEMAND		
Total:	31,823.6 kW	73,412.2 kW
Existing Customers:	31,823.6 kW	73,412.2 kW
New Customers:	- kW	- kW
(B) ENERGY/CONSUMPTION		
Total:	239,272,600 kWh	411,001,000 kWh
Existing Customers:	239,272,600 kWh	411,001,000 kWh
New Customers:	- kWh	- kWh

EXHIBIT 2

Big Run Producers LLC
Summary of EDR Incremental Costs and Revenues

Ln No.	Marginal Costs - Energy	
(1)	Annual kWh	12,009,600
(2)	DA LMP \$/kWh	0.03186
(3)	Marginal Costs - Energy	\$382,686
=(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	\$382,686
(8)	Distribution	\$27,177
(9)	PJM LSE Transmission	\$246,603
(10)	Generation Capacity	\$33,575
(11)	Total Incremental Costs	\$690,041
=(7)+(8)+(9)+(10)		
(12)	Incremental Revenue	\$ 1,148,608
(13)	Net Revenue (Cost)	\$ 458,568
=(12)-(11)		

Dajcor Aluminum
Summary of EDR Incremental Costs and Revenues

Ln No.	Marginal Costs - Energy	
(1)	Annual kWh	4,543,000
(2)	DA LMP \$/kWh	0.03186
(3)	Marginal Costs - Energy	\$144,763
=(1)*(2)		

Marginal Costs - Distribution		
(4)	Distribution WO Total	\$0
(5)	Levelized Carrying Cost	10.15%
(6)		
=(4)*(5)	Annual Dist Incremental Cost	\$0

Summary of Incremental Costs and Revenues		
(7)	Energy	\$144,763
(8)	Distribution	\$0
(9)	PJM LSE Transmission	\$141,516
(10)	Generation Capacity	\$13,719
(11)	Total Incremental Costs	\$299,997
=(7)+(8)+(9)+(10)		
(12)	Incremental Revenue	\$ 474,765
(13)	Net Revenue (Cost)	\$ 174,768
=(12)-(11)		

Cyber Innovations Group LLC
Summary of EDR Incremental Costs and Revenues

Ln No.	Marginal Costs - Energy	
(1)	Annual kWh	123,432,000
(2)	DA LMP \$/kWh	0.03186
(3)	Marginal Costs - Energy	\$3,933,159
=(1)*(2)		

Marginal Costs - Distribution		
(4)	Distribution WO Total	\$0
(5)	Levelized Carrying Cost	10.15%
(6)		
=(4)*(5)	Annual Dist Incremental Cost	\$0

Summary of Incremental Costs and Revenues		
(7)	Energy	\$3,933,159
(8)	Distribution	\$0
(9)	PJM LSE Transmission	601,938
(10)	Generation Capacity	\$83,616
(11)	Total Incremental Costs	\$4,618,712
=(7)+(8)+(9)+(10)		
(12)	Incremental Revenue	\$ 5,491,477
(13)	Net Revenue (Cost)	\$ 872,765
=(12)-(11)		

Discover AI LLC
Summary of EDR Incremental Costs and Revenues

Ln No.	Marginal Costs - Energy	
(1)	Annual kWh	99,288,000
(2)	DA LMP \$/kWh	0.03186
(3)	Marginal Costs - Energy	\$3,163,811
=(1)*(2)		

Marginal Costs - Distribution

(4)	Distribution WO Total	\$0
(5)	Levelized Carrying Cost	10.15%
(6)	Annual Dist Incremental Cost	\$0
=(4)*(5)		

Summary of Incremental Costs and Revenues

(7)	Energy	\$3,163,811
(8)	Distribution	\$0
(9)	PJM LSE Transmission	\$0
(10)	Generation Capacity	\$457
(11)	Total Incremental Costs	\$3,164,268
=(7)+(8)+(9)+(10)		
(12)	Incremental Revenue	\$ 3,925,487
(13)	Net Revenue (Cost)	\$ 761,219
=(12)-(11)		