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September 14, 2021

Linda C. Bridwell  
Executive Director  
Kentucky Public Service Commission  
211 Sower Blvd.  
Frankfort, Kentucky 40602-0615

RE: THE STANDARD FUEL ADJUSTMENT CLAUSE BACKUP FILING

Dear Ms. Bridwell:

In compliance with the Commission's Order dated November 25, 1981 in Case No. 8058-A, Kentucky Power is forwarding herewith for the month of July, 2021 the required backup information for the fuel adjustment clause applied to customers' bills in the month of September, 2021:

1. Fuel Inventory Schedule – Coal
2. Fuel Inventory Schedule – Gas
3. Fuel Inventory Schedule – Oil
4. Fuel Purchase Schedule – Coal
5. Fuel Purchase Schedule – Gas
6. Fuel Purchase Schedule – Oil
7. Power Transaction Schedule
8. Unit Performance Data
9. Fuel-Related PJM Billing Line Items

Pursuant to the Commission's Order dated October 3, 2002 in Case No. 2000-495-B, and as modified by the Commission's January 18, 2018 Order in Case No. 2017-00179, the Company began using the peaking unit equivalent approach to calculate the level of non-economy purchased power costs to flow through the fuel adjustment clause in the actual fuel costs. These fuel costs are documented on the attached Power Transaction Schedule.

In accordance with the Commission's letter dated June 13, 2014, fuel contracts will be filed electronically.

Should you have any questions, please contact me at (606) 327-2603.

Sincerely,

Brian K. West  
Vice President, Regulatory & Finance

Attachment

**KENTUCKY POWER COMPANY**  
**ANALYSIS OF COAL PURCHASES**  
July 2021

<u>Station and Supplier</u> (a)	<u>P</u> (b)	<u>O</u> (c)	<u>P</u> (c1)	<u>M</u> (d)	<u>ST</u> (e)	<u>Tons</u> <u>Purchased</u> (f)	<u>BTU</u> <u>Per LB.</u> (g)	<u>No.</u> <u>MMBTU</u> <u>Per Ton</u> (h)	<u>FOB Mine</u>		<u>Trans Cost</u>		<u>Delivered Cost</u>				
									<u>Price</u> <u>Per Ton</u> (i)	<u>Cents Per</u> <u>MMBTU</u> (j)	<u>Per</u> <u>Ton</u> (k)	<u>Cents Per</u> <u>MMBTU</u> (l)	<u>Per</u> <u>Ton</u> (m)	<u>Cents Per</u> <u>MMBTU</u> (n)	<u>%</u> <u>Sulfur</u> (o)	<u>%</u> <u>Ash</u> (p)	<u>%</u> <u>H2O</u> (q)
<b>TOTAL KENTUCKY POWER</b>																	
ACNR Coal Sales, Inc.	P	07-77-05-900ACNR-C	A	C	WV	9,040.00	12,688	25.38	31.00	122.15	0.00	0.00	31.00	122.15	3.89	9.13	6.14
Alpha Thermal CS Company	P	03-00-18-004	A	B	WV	10,649.50	11,951	23.90	58.75	245.83	9.09	38.01	67.84	283.84	0.76	12.84	6.77
Blackhawk Coal Sales	P	03-00-18-010	A	B	WV	2,545.45	12,044	24.09	62.87	260.99	9.18	38.09	72.05	299.08	0.88	13.18	6.63
<b>TOTAL SYSTEM WEIGHTED AVERAGE</b>						<b>22,234.95</b>	<b>12,261</b>	<b>24.52</b>	<b>47.94</b>	<b>197.28</b>	<b>5.40</b>	<b>22.57</b>	<b>53.34</b>	<b>219.85</b>	<b>2.05</b>	<b>11.37</b>	<b>6.50</b>

(b) PDBU = Producer, Broker, Distributor or Utility

(c) POCN = Purchase Order or Contract Number

(c1) PT = Product Type

By contract, Product Types designate different commodity sources (mines)

(d) MT = Mode of Transportation  
Designated by Symbol

R = Rail

B = Barge

T = Truck

C = Conveyor Belt

P = Pipeline

(e) ST = State of origin

**KENTUCKY POWER COMPANY  
ANALYSIS OF COAL PURCHASES**  
July 2021

<u>Station and Supplier</u> (a)	<u>P</u> (b)	<u>O</u> (c)	<u>P</u> (c1)	<u>M</u> (d)	<u>ST</u> (e)	<u>Tons</u> <u>Purchased</u> (f)	<u>BTU</u> <u>Per LB.</u> (g)	<u>No.</u> <u>MMBTU</u> <u>Per Ton</u> (h)	<u>FOB Mine</u>		<u>Trans Cost (A) (B)</u>		<u>Delivered Cost</u>					
									<u>Price</u> <u>Per Ton</u> (i)	<u>Cents Per</u> <u>MMBTU</u> (j)	<u>Per</u> <u>Ton</u> (k)	<u>Cents Per</u> <u>MMBTU</u> (l)	<u>Per</u> <u>Ton</u> (m)	<u>Cents Per</u> <u>MMBTU</u> (n)	<u>%</u> <u>Sulfur</u> (o)	<u>%</u> <u>Ash</u> (p)	<u>%</u> <u>H2O</u> (q)	
(A) (B)																		
<b>Long Term Contracts:</b>																		
ACNR Coal Sales, Inc.	P	07-77-05-900ACNR-C	A	C	WV	18,080.00	12,688	25.38	31.00	122.15	0.00	0.00	31.00	122.15	3.89	9.13	6.14	
Alpha Thermal CS Company ( C )	P	03-00-18-004	A	B	WV	21,299.00	11,951	23.90	58.75	245.83	9.09	38.01	67.84	283.84	0.76	12.84	6.77	
Blackhawk Coal Sales	P	03-00-18-010	A	B	WV	5,090.90	12,044	24.09	62.87	260.99	9.18	38.09	72.05	299.08	0.88	13.18	6.63	
<b>Station Weighted Average</b>						44,469.90	12,261	24.52	47.94	197.28	5.40	22.57	53.34	219.85	2.05	11.37	6.50	
(A) (B)																		
<b>Spot Market:</b>																		
<b>Station Weighted Average</b>						-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL STATION WEIGHTED AVERAGE</b>						44,469.90	12,261	24.52	47.94	197.28	5.40	22.57	53.34	219.85	2.05	11.37	6.50	

**Notes**

(A) Demurrage charges in the amount of \$1,200 (\$600 KYPCo share) increased the transportation cost reported for July 2021 compared to historical and contractual amounts.

(B) Total Station Weighted Average Transportation Costs includes the ACNR Coal Sales, Inc. ("ACNR", formerly Consolidation Coal Company) contract which has no associated transportation costs. ACNR assumed the former Consolidation Coal Company's contract as part of the sale of Murray Energy's assets.

(C) Contura Energy, Inc. changed its name to Alpha Metallurgical Resources, Inc. In connection with this initiative all Contura Coal Sales, LLC thermal coal sales contracts are now using the Alpha Thermal Coal Sales Company name.

**ANALYSIS OF OIL PURCHASES**

<u>Supplier</u>	<u>P</u> (b)	<u>O</u> (c)	<u>M</u> (d)	<u>Station</u> <u>Name</u>	<u>Gal or</u> <u>Cu. Ft.</u> <u>Purchased</u>	<u>BTU per</u> <u>Unit</u>	<u>Delivered</u> <u>Cost Per Gal</u>	<u>Cents Per</u> <u>MMBTU</u>
Pilot Travel Centers LLC	D	03-FO-20-001	T	Mitchell	60,014.00	137,000.00	2.37	1,726.60
Heritage Cooperative, Inc. (D)	D	03-FO-21-001	T	Mitchell	(7,503.00)	137,000.00	2.40	1,754.02
Marathon Petroleum LP (D)	P	03-FO-18-001	T	Mitchell	(15,006.00)	137,000.00	2.27	1,660.22

**MITCHELL PLANT - KENTUCKY POWER SHARE OF PURCHASES**

Kentucky Power Share of Oil Receipts	18,752.50
Mitchell Total Oil Receipts	37,505.00
Mitchell - Kentucky Power Oil Receipts Ratio	50.00%

Pilot Travel Centers LLC	D	03-FO-20-001	T	30,007.00
Heritage Cooperative, Inc. (D)	D	03-FO-21-001	T	(3,751.50)
Marathon Petroleum LP (D)	P	03-FO-18-001	T	(7,503.00)

(D) Negative adjustments under the Heritage Cooperative, Inc. and Marathon Petroleum LP contracts were related to shipments from prior periods that were duplicated. Adjustments occurred in July 2021 business because the duplicated shipments were voided to deduct these shipments from inventory.

(b) PDBU = Producer, Broker, Distributor or Utility	(d) MT = Mode of Transportation Designated by Symbol
(c) POCN = Purchase Order or Contract Number	R = Rail B = Barge
(c1) PT = Product Type By contract, Product Types designate different commodity sources (mines)	T = Truck C = Conveyor Belt P = Pipeline
	(e) ST = State of origin

**KENTUCKY POWER COMPANY**  
**ANALYSIS OF GAS PURCHASES**  
July 2021

<u>Supplier</u> (a)	<u>P O C N</u> (b)	<u>M T</u> (c)	<u>Station Name</u> (d)	<u>Gross MMBTU Purchased</u> (e)	<u>Net MMBTU Purchased</u> (f)	<u>Delivered Cost \$</u> (g)	<u>Gross \$ Per MMBTU</u> (h)	<u>Net \$ Per MMBTU</u> (i)	<u>% SO<sub>2</sub></u> (j)
MACQUARIE	-	P	Big Sandy	680,000	669,065	2,218,525.00	3.26	3.32	-
SEM	-	P	Big Sandy	295,000	290,256	935,725.00	3.17	3.22	-
SPOTLIGHT	-	P	Big Sandy	15,000	14,759	41,250.00	2.75	2.79	-
Columbia Gas	173522 & 177527	P	Big Sandy			42,387.99	0.00		-
Columbia Gas - Reservation Fee	173522	P	Big Sandy			481,824.00	0.00		-
				<u>990,000</u>	<u>974,080</u>	<u>3,719,711.99</u>			

(b) POCN = Purchase Order or Contract Number

(c) MT = Mode of Transportation  
Designated by Symbol  
R =Rail  
B =Barge  
T =Truck  
C =Conveyor Belt  
P =Pipeline

(j) % of sulfur in natural gas is not applicable

**KENTUCKY POWER COMPANY  
MITCHELL PLANT - KPCO SHARE  
July 2021**

**COAL INVENTORY SCHEDULE**

	<u>Tons</u>	<u>Amount</u>	<u>Per Unit</u>
Beginning Inventory	345,104.61	\$18,391,432.47	\$53.2923
Purchases	22,234.95	\$1,186,090.42	\$53.3435
Adjustments /1	0.00	\$0.00	\$0.0000
Sub-Total	367,339.56	\$19,577,522.89	\$53.2954
Less Coal Burned	152,721.00	\$7,972,316.69	\$52.2018
Ending Inventory	214,618.56	\$11,605,206.20	\$54.0736

/1 No Coal Pile Survey Adjustment this reporting period.

**KENTUCKY POWER COMPANY  
BIG SANDY PLANT  
July 2021**

**GAS INVENTORY SCHEDULE**

	<u>MMBTU</u>	<u>Amount</u>	<u>\$/MMBTU</u>
Beginning Inventory <sup>(1)</sup>	9,979.00	\$ 27,535.79	\$2.7594
Purchases	974,080.00	\$ 3,719,711.99	\$3.8187
Gas Sales	0.00	\$ -	\$0.0000
Adjustments(Imbalance point usage)	0.00	\$ -	\$0.0000
Sub-Total	984,059.00	\$ 3,747,247.78	\$3.8080
Less Disposed			
Generation	1,007,300.00	\$ 3,823,362.03	\$3.7957
Loss or (Gain) on Sale	0.00	\$ -	\$0.0000
Other(Tax expense)	0.00	\$ -	\$0.0000
Ending Inventory <sup>(1)</sup>	(23,241.00)	\$ (76,114.25)	\$3.2750

<sup>(1)</sup> Due to purchases of natural gas being day ahead, consumption may differ from purchased natural gas leading to an imbalance at the beginning or end of every month.

**KENTUCKY POWER COMPANY  
MITCHELL PLANT - KPCO SHARE  
July 2021**

**OIL INVENTORY SCHEDULE**

	<u>Gallons</u>	<u>Amount</u>	<u>Per Unit</u>
Beginning Inventory	214,101.78	\$434,207.81	\$2.0280
Purchases	18,752.50	\$44,899.32	\$2.3943
Adjustments	0.00	\$0.00	\$0.0000
Sub-Total	232,854.28	\$479,107.13	\$2.0575
Less Disposed			
Generation	103,336.50	\$212,619.04	\$2.0575
Chemical Cleaning/Other	0.00	\$0.00	\$0.0000
Ending Inventory	129,517.78	\$266,488.09	\$2.0575

**KENTUCKY POWER COMPANY  
POWER TRANSACTION SCHEDULE  
July 2021**

**TRANSACTION TYPES \***

SPOT MARKET ENERGY - DA	PJM MARKET SPOT ENERGY - DAY AHEAD
SPOT MARKET ENERGY - BAL	PJM MARKET SPOT ENERGY - BALANCING

\* Due to voluminous transactions, they are aggregated by type rather than by interconnected utility.



KENTUCKY POWER COMPANY  
POWER TRANSACTION SCHEDULE  
MONTH ENDED: JULY 2021

**PURCHASES**

TRANSACTION TYPE	BILLING COMPONENTS				
	MWH	FUEL CHARGE (\$)	DEMAND (\$)	OTHER CHARGES (\$)	TOTAL CHARGES (\$)
SPOT MARKET ENERGY - BAL	42,129	1,570,487.77	0.00	0.00	1,570,487.77
SPOT MARKET ENERGY - DA	20,378	669,862.25	0.00	0.00	669,862.25
<b>Subtotal:</b>	62,507 <sup>(1)</sup>	2,240,350.02	0.00	0.00	2,240,350.02
ROCKPORT UNIT #1 - LEASE	55,541	1,857,135.36	0.00	0.00	1,857,135.36
ROCKPORT UNIT #2 - LEASE	66,227	2,215,613.79	0.00	0.00	2,215,613.79
<b>Subtotal:</b>	121,768	4,072,749.15	0.00	0.00	4,072,749.15
INTERRUPTIBLE BUY/THROUGH	0	0.00	0.00	0.00	0.00
<b>TOTALS:</b>	184,275	6,313,099.17	0.00	0.00	6,313,099.17

<sup>(1)</sup> SME PURCHASES - ALLOCATED TO SYSTEM SALES:  
SME PURCHASES - ALLOCATED TO INTERNAL CUSTOMERS:  
ROCKPORT PURCHASES - ALLOCATED TO SYSTEM SALES:  
ROCKPORT PURCHASES - ALLOCATED TO INTERNAL CUSTOMERS:

LESS: PJM IMPLICIT CONGESTION INCLUDED IN THE INTERNAL CUSTOMER'S FIGURE:  
NET INCLUDABLE ENERGY CHARGES:

MWH	Total Energy Charges
37,746	1,484,490.00
24,761	755,860.02
12,438	323,137.92
109,330	3,749,611.23
<u>184,275</u>	<u>6,313,099.17</u>
0	0.00
<u>184,275</u>	<u>6,313,099.17</u>

KENTUCKY POWER COMPANY  
POWER TRANSACTION SCHEDULE  
MONTH ENDED: JULY 2021

SALES TRANSACTION TYPE	KPCO DELIVERED MWH	BILLING COMPONENTS					TOTAL CHARGES (\$)
		SUPPLIED BY KPCO SOURCES		DEMAND (\$)	OTHER CHARGES (\$)		
		MWH	FUEL CHARGE (\$)				
SPOT MARKET ENERGY - BAL	23,345	23,345	579,219	0	127,054	706,273	
SPOT MARKET ENERGY - DA	137,641	137,641	3,837,564	0	1,964,390	5,801,954	
	160,986	160,986	4,416,783.18 <sup>(1)</sup>	0.00	2,091,443.93	6,508,227.11	
PRIOR PERIOD ADJUSTMENT	0	0	0.00	0.00	0.00		
<b>INTERRUPTIBLE BUY/THROUGH</b>	0	0	0.00	0.00	0.00	0.00	
<b>TOTALS:</b>	160,986	160,986	4,416,783	0	2,091,444	6,508,227	
KPCo's other costs incurred, (other than fuel from Account 151):						322,007.79	
AEP energy cost less the actual energy costs incurred by KPCo:						0.00	
Difference (Total AEP energy charges - Total AEP energy costs):						1,769,436.14	
Total (Other Charges):						<u>2,091,443.93</u>	
<b>SUPPLIED BY KPCo SOURCES - FUEL CHARGE (Page 3)</b>						<b>4,416,783.18</b>	
Add: ALLOCATED TO SYSTEM SALES (PAGE 2)						1,484,490.00	
Less: FUEL ALLOCATED TO SYSTEM SALES						1,484,490.00	
<b>INTER-SYSTEM SALES - FUEL COSTS (PAGE 4)</b>						<b><u>4,416,783.18</u></b>	

FINAL SCHEDULE JULY 2021 COSTS - ACTUAL

KENTUCKY POWER COMPANY  
 FUEL COST SCHEDULE  
 MONTH ENDED: JULY 2021

	BIG SANDY 1	MITCHELL 1 KP	MITCHELL 2 KP	FUEL AMOUNTS (\$)
<b>(A) COMPANY GENERATION</b>				
COAL BURNED		3,585,645.27	4,386,671.42	7,972,316.69
OIL BURNED		93,929.81	118,689.23	212,619.04
<sup>(3)</sup> GAS BURNED	3,823,362.08			3,823,362.08
FUEL (JOINTLY OWNED PLANT)				-----
<sup>(1)</sup> FUEL (ASSIGNED COST DURING F.O.)				0.00
FUEL (SUBSTITUTE FOR F.O.)				-----
<b>SUB-TOTAL</b>				<b>12,008,297.81</b>
<b>(B) PURCHASES</b>				
IDENTIFIABLE FUEL COST - OTHER PURCHASES				2,240,350.02
IDENTIFIABLE FUEL COST - ROCKPORT PURCHASES				4,072,749.15
<sup>(1)</sup> IDENTIFIABLE FUEL COST (SUBSTITUTE FOR F.O.)				0.00
<sup>(2)</sup> IDENTIFIABLE FUEL COST (PEAKING UNIT EQUIVALENT)				1,354.69
<b>SUB-TOTAL</b>				<b>6,311,744.48</b>
<b>(C) INTER-SYSTEM SALES</b>				
FUEL COSTS				4,416,783.18
<b>TOTAL FUEL COSTS (A + B - C)</b>				<b>13,903,259.11</b>
F.O. = FORCED OUTAGE				
DETAILS:				
<sup>(1)</sup> FUEL (ASSIGNED COST DURING FORCED OUTAGE)				-----
TOTAL REPLACEMENT (IDENTIFIABLE FUEL COST)				
FUEL COST DUE TO F.O.:	0 kWh	0.000	MILLS/kWh	0.00
TOTAL ALLOWABLE (IDENTIFIABLE FUEL COST)				
REPLACEMENT FUEL COST FOR F.O.:	0 kWh	0.000	MILLS/kWh	0.00
<sup>(1)</sup> 0 MITCHELL UNIT 1 FORCED OUTAGES THIS MONTH, 0 MITCHELL UNIT 2 FORCED OUTAGES THIS MONTH, 1 BIG SANDY FORCED OUTAGE THIS MONTH				
<sup>(2)</sup> Amount in excess of peaking unit equivalent as calculated in accordance with KPSC Order OF October 3, 2002 in Case No. 2000-00495-B.				
<sup>(3)</sup> The amount shown above as the gas burned for Big Sandy 1 includes the reservation fee.				

AMERICAN ELECTRIC POWER SERVICE CORPORATION  
 FUEL AND ENERGY SYSTEM PRACTICES  
 AMERICAN ELECTRIC POWER  
 MONTHLY PURCHASE SUMMARY REPORT FOR KPCO  
 (Year:2021 Month:7 Cycle:Actual) East Purchase Power Report for Book Name: East Actual July 2021

		TOTAL			ALLOCATED			FIRM		
NERC Id	Transaction Class	MWH	ENERGY COST	FUEL COST	MWH	ENERGY COST	FUEL COST	MWH	ENERGY COST	FUEL COST
OVPS	OVPS	-	-	-	-	-	-	-	-	-
PJM	SPOT MARKET ENERGY - BAL	42,129	1,570,487.77	1,570,487.77	33,161	1,300,191.08	1,300,191.08	8,969	270,296.69	270,296.69
PJM	SPOT MARKET ENERGY - DA	20,378	669,862.25	669,862.25	4,585	184,298.92	184,298.92	15,793	485,563.33	485,563.33
Total		62,507	2,240,350.02	2,240,350.02	37,746	1,484,490.00	1,484,490.00	24,761	755,860.02	755,860.02

## APPENDIX A

### KENTUCKY POWER COMPANY BIG SANDY - TOTAL PLANT July 2021

<u>Line No.</u>	<u>Item Description</u>	
1.	<b>Unit Performance:</b>	
	a. Capacity (name plate rating) (MW)	295.4
	b. Capacity (average load) (MW)	156.5
	c. Net Demonstrated Capability (MW)	295.4
	d. Net Capability Factor (%)	44.6
2.	<b>Heat Rate:</b>	
	a. Btu's Consumed (MMBTU ('000s))	1,007.3
	b. Gross Generation (MWH)	102,118
	c. Net Generation (MWH)	98,070
	d. Heat Rate (L2a divided by L2c) (BTU/KWH)	10,271
3.	<b>Operating Availability:</b>	
	a. Hours Unit Operated	604.7
	b. Hours Available	626.8
	c. Hours During the Period	744.0
	d. Availability Factor (%)	84.2
4.	<b>Cost per KWH:</b>	
	a. Gross Generation - FAC Basis (Cents/KWH)	3.7
	b. Net Generation - FAC Basis (Cents/KWH)	3.9
5.	<b>Inventory Analysis:</b>	
	a. Number of Days Supply based on actual burn at the station	NA

## APPENDIX A

### KENTUCKY POWER COMPANY MITCHELL - TOTAL PLANT July 2021

<u>Line No.</u>	<u>Item Description</u>	<u>Total Mitchell</u>
1.	<b>Unit Performance:</b>	
	a. Capacity (name plate rating) (MW)	1,560.3
	b. Capacity (average load) (MW)	1,184.7
	c. Net Demonstrated Capability (MW)	1,560.3
	d. Net Capability Factor (%)	62.7
2.	<b>Heat Rate:</b>	
	a. Btu's Consumed (MMBTU ('000s))	7,605.5
	b. Gross Generation (MWH)	792,401
	c. Net Generation (MWH)	728,208
	d. Heat Rate (L2a divided by L2c) (BTU/KWH)	10,444
3.	<b>Operating Availability:</b>	
	a. Hours Unit Operated	Reported on Unit Basis Only
	b. Hours Available	Reported on Unit Basis Only
	c. Hours During the Period	Reported on Unit Basis Only
	d. Availability Factor (%)	Reported on Unit Basis Only
4.	<b>Cost per KWH:</b>	
	a. Gross Generation - FAC Basis (Cents/KWH)	2.0
	b. Net Generation - FAC Basis (Cents/KWH)	2.2
5.	<b>Inventory Analysis:</b>	
	a. Number of Days Supply based on actual burn at the station	95.2

## APPENDIX A

### KENTUCKY POWER COMPANY

#### MITCHELL - UNIT 1

July 2021

<u>Line No.</u>	<u>Item Description</u>	
1.	Unit Performance:	
	a. Capacity (name plate rating) (MW)	770.1
	b. Capacity (average load) (MW)	558.6
	c. Net Demonstrated Capability (MW)	770.1
	d. Net Capability Factor (%)	54.1
2.	Heat Rate:	
	a. Btu's Consumed (MMBTU ('000s))	3,446.4
	b. Gross Generation (MWH)	341,727
	c. Net Generation (MWH)	310,156
	d. Heat Rate (L2a divided by L2c) (BTU/KWH)	11,112
3.	Operating Availability:	
	a. Hours Unit Operated	555.2
	b. Hours Available	555.2
	c. Hours During the Period	744.0
	d. Availability Factor (L3b divided by L3c) (%)	74.6
4.	Cost per KWH:	
	a. Gross Generation - FAC Basis (Cents/KWH)	Reported on total plant basis only
	b. Net Generation - FAC Basis (Cents/KWH)	Reported on total plant basis only
5.	Inventory Analysis:	
	a. Number of Days Supply based on actual burn at the station	Reported on total plant basis only

# APPENDIX A

## KENTUCKY POWER COMPANY MITCHELL - UNIT 2

July 2021

<u>Line No.</u>	<u>Item Description</u>	
1.	Unit Performance:	
	a. Capacity (name plate rating) (MW)	790.2
	b. Capacity (average load) (MW)	626.1
	c. Net Demonstrated Capability (MW)	790.2
	d. Net Capability Factor (%)	71.1
2.	Heat Rate:	
	a. Btu's Consumed (MMBTU ('000s))	4,159.1
	b. Gross Generation (MWH)	450,674
	c. Net Generation (MWH)	418,052
	d. Heat Rate (L2a divided by L2c) (BTU/KWH)	9,949
3.	Operating Availability:	
	a. Hours Unit Operated	667.8
	b. Hours Available	667.8
	c. Hours During the Period	744.0
	d. Availability Factor (L3b divided by L3c) (%)	89.8
4.	Cost per KWH:	
	a. Gross Generation - FAC Basis (Cents/KWH)	Reported on total plant basis only
	b. Net Generation - FAC Basis (Cents/KWH)	Reported on total plant basis only
5.	Inventory Analysis:	
	a. Number of Days Supply based on actual burn at the station	Reported on total plant basis only



**July 2021**

<b>Allowable BLI</b>	<b>Description</b>	<b>Amount</b>
1200	Day-ahead Spot Market Energy	-
1200a		-
1205	Balancing Spot Market Energy	-
1205a		-
1210	Day-ahead Transmission Congestion	1,304,906.36
1210a		
1215	Balancing Transmission Congestion	(56,447.02)
1215a		
1218	Planning Period Congestion Uplift	
1218a		(378.91)
1220	Day-ahead Transmission Losses	874,003.95
1220a		
1225	Balancing Transmission Losses	(34,570.49)
1225a		
1230	Inadvertent Interchange	4,353.78
1230a		
1250	Meter Error Correction	71,798.89
1250a		(13,059.16)
1260	Emergency Energy	
1260a		
1340	Regulation and Frequency Response Service Charge	9,687.41
1340a		
1350	Energy Imbalance Service Charge	
1350a		
1360	Synchronized Reserve Charge	16,330.07
1360a		15.80
1370	Day-ahead Operating Reserve Charge	2,872.36
1370a		
1375	Balancing Operating Reserve	60,335.86
1375a		(108.05)
1377	Synchronous Condensing Charge	
1377a		
1378	Reactive Services Charge	
1378a		
1400	Load Reconciliation for Spot Market Energy	(0.05)
1400a		
1410	Load Reconciliation for Transmission Congestion	0.99
1410a		
1420	Load Reconciliation Transmission Losses	0.49
1420a		
1430	Load Reconciliation for Inadvertent Interchange	
1430a		
1460	Load Reconciliation for Regulation and Frequency Response Service	
1460a		
1470	Load Reconciliation for Synchronized Reserve	
1470a		
1478	Load Reconciliation for Balancing Operating Reserve	
1478a		
1480	Load Reconciliation for Synchronous Condensing	
1480a		
1490	Load Reconciliation for Reactive Services	
1490a		
1500	Financial Transmission Rights Auction	560,238.30
1500a		
1930	Generation Deactivation Charge	

1930a		
2210	Transmission Congestion Credit	
2210a		
2211	Day-ahead Transmission Congestion	(1,298,435.08)
2211a		(372.71)
2215	Balancing Transmission	60,802.95
2215a		586.55
2217	Planning Period Excess Congestion Credit	
2217a		
2218	Planning Period Congestion Uplift Credit	
2218a		372.71
2220	Transmission Losses Credit	(194,889.80)
2220a		(9,826.57)
2260	Emergency Energy Credit	
2260a		
2340	Regulation and Frequency Response Service Credit	(7,331.07)
2340a		
2350	Energy Imbalance Service Credit	
2350a		
2360	Synchronized Reserve Credit	(3,450.66)
2360a		
2370	Day-ahead Operating Reserve Credit	
2370a		
2375	Balancing Operating Reserve Credit	-
2375a		(0.02)
2377	Synchronous Condensing Credit	
2377a		
2378	Reactive Services Credit	
2378a		
2415	Balancing Transmission Congestion Load Reconciliation	(0.29)
2415a		
2420	Load Reconciliation for Transmission Losses	
2420a		
2500	Financial Transmission Rights Auction	
2500a		
2510	Auction Revenue Rights	(560,237.40)
2510a		
2930	Generation Deactivation Credit	
2930a		

**Sum of Allowable BLIs (In accounts outside those already being captured)**

787,199.19