



Company

EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended NOVEMBER 2024

Billing Components

<u>Company</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
<u>Purchases</u>					
Brookfield Renewable Trading & Marketing, LP	Qualifying Facility	9,797,000	509,444		509,444
Cox Interior	Qualifying Facility	114,858	2,953		2,953
Fleming Co. Schools	Qualifying Facility	2,549	49		49
Gallrein Farms Shelby County	Qualifying Facility	2,796	63		63
Global Mail, Inc., DBA DHL eCommerce	Qualifying Facility	288	5		5
LG&E	Economy	83,000	3,006		3,006
Lock 7 Generator	Qualifying Facility	455,049	27,188		27,188
National Guard Armory	Qualifying Facility	879	17		17
PJM	Economy	493,495,000	14,181,284		14,181,284
Southeast Power	Qualifying Facility	18,319,000	266,560		266,560
Swope Enterprise	Qualifying Facility	6,626	140		140
Swope Hyundai	Qualifying Facility	4,898	107		107
Coops	Buy Thru(Coops)	-	-		-
Saloma & Cranston	Compressor Facility	(24,239,868)	(809,040)		(809,040)
Fuel Cost Credit (per Case No. 2000-00496-B)			(20,015)		(20,015)
LF/REG (Gallatin Special Contract)			(23,972)		(23,972)
<b>TOTAL</b>		<b><u>498,042,075</u></b>	<b><u>14,137,789</u></b>	<b>-</b>	<b><u>14,137,789</u></b>



Company

EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended

NOVEMBER 2024

Billing Components

<u>Company</u> <u>Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or</u> <u>Loss (-)</u>	<u>Total Charges (\$)</u>
LG&E	Economy	85,000	3,358	(279)	3,079
PJM	Economy	38,000	709	20,425	21,134
<b>TOTAL</b>		<b><u>123,000</u></b>	<b><u>4,067</u></b>	<b><u>20,146</u></b>	<b><u>24,213</u></b>

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Cooper Unit 1

For the Month of:                      NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	100.00
b.	Capacity (average load) (MW)	79.10
c.	Net Demonstrated Capacity (MW)	116.00
d.	Net Capability Factor (L1b / L1c) (%)	68.19
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	40,266
b.	Gross Generation (MWH)	4,093
c.	Net Generation (MWH)	3,243
d.	Heat Rate (L2a / L2c) (BTU / KWH)	12,416
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	41
b.	Hours Available	719
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	99.72
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 24 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 24 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 24 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Cooper Unit 2

For the Month of:                      NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	220.85
b.	Capacity (average load) (MW)	117.13
c.	Net Demonstrated Capacity (MW)	225.00
d.	Net Capability Factor (L1b / L1c) (%)	52.06
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	65,144
b.	Gross Generation (MWH)	6,757
c.	Net Generation (MWH)	4,685
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,905
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	40
b.	Hours Available	721
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	100.00
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 24 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 24 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 24 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Spurlock Unit 1

For the Month of:                      NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	340.28
b.	Capacity (average load) (MW)	269.88
c.	Net Demonstrated Capacity (MW)	300.00
d.	Net Capability Factor (L1b / L1c) (%)	89.96
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	1,348,910
b.	Gross Generation (MWH)	148,359
c.	Net Generation (MWH)	135,752
d.	Heat Rate (L2a / L2c) (BTU / KWH)	9,937
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	503
b.	Hours Available	503
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	69.76
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 25 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 25 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 25 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Spurlock Unit 2

For the Month of:                      NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	585.77
b.	Capacity (average load) (MW)	415.82
c.	Net Demonstrated Capacity (MW)	510.00
d.	Net Capability Factor (L1b / L1c) (%)	81.53
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	1,558,028
b.	Gross Generation (MWH)	168,341
c.	Net Generation (MWH)	150,944
d.	Heat Rate (L2a / L2c) (BTU / KWH)	10,322
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	363
b.	Hours Available	363
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	50.35
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 25 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 25 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 25 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Gilbert Unit 3

For the Month of:                      NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	294.00
b.	Capacity (average load) (MW)	251.92
c.	Net Demonstrated Capacity (MW)	268.00
d.	Net Capability Factor (L1b / L1c) (%)	94.00
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	1,817,108
b.	Gross Generation (MWH)	201,175
c.	Net Generation (MWH)	181,633
d.	Heat Rate (L2a / L2c) (BTU / KWH)	10,004
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	721
b.	Hours Available	721
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	100.00
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 26 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 26 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 26 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Spurlock Unit 4

For the Month of:                      NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	298.00
b.	Capacity (average load) (MW)	209.13
c.	Net Demonstrated Capacity (MW)	268.00
d.	Net Capability Factor (L1b / L1c) (%)	78.03
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	536,934
b.	Gross Generation (MWH)	60,109
c.	Net Generation (MWH)	47,890
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,212
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	229
b.	Hours Available	252
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	34.95
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	
b.	Net Generation - FAC Basis (cents / KWH)	(See page 25 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 25 of Appendix A)



Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Smith Unit 1

For the Month of:                      NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	110.50 *
b.	Capacity (average load) (MW)	90.06
c.	Net Demonstrated Capacity (MW)	104.00
d.	Net Capability Factor (L1b / L1c) (%)	86.60
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	39,112
b.	Gross Generation (MWH)	2,986
c.	Net Generation (MWH)	2,882
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,571
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	32
b.	Hours Available	721
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	100.00
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 27 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 27 of Appendix A)

\* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Smith Unit 2

For the Month of:                      NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	110.50 *
b.	Capacity (average load) (MW)	91.76
c.	Net Demonstrated Capacity (MW)	104.00
d.	Net Capability Factor (L1b / L1c) (%)	88.23
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	28,284
b.	Gross Generation (MWH)	2,031
c.	Net Generation (MWH)	1,927
d.	Heat Rate (L2a / L2c) (BTU / KWH)	14,678
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	21
b.	Hours Available	721
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	100.00
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	
b.	Net Generation - FAC Basis (cents / KWH)	(See page 27 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 27 of Appendix A)

\* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Smith Unit 3

For the Month of:                      NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	110.50 *
b.	Capacity (average load) (MW)	88.65
c.	Net Demonstrated Capacity (MW)	104.00
d.	Net Capability Factor (L1b / L1c) (%)	85.24
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	21,401
b.	Gross Generation (MWH)	1,611
c.	Net Generation (MWH)	1,507
d.	Heat Rate (L2a / L2c) (BTU / KWH)	14,201
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	17
b.	Hours Available	702
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	97.36
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 27 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 27 of Appendix A)

\* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Smith Unit 4

For the Month of:                      NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	72.90 *
b.	Capacity (average load) (MW)	0.00
c.	Net Demonstrated Capacity (MW)	74.13
d.	Net Capability Factor (L1b / L1c) (%)	0.00
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	0
b.	Gross Generation (MWH)	0
c.	Net Generation (MWH)	-104
d.	Heat Rate (L2a / L2c) (BTU / KWH)	0
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	0
b.	Hours Available	0
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	0.00
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	
b.	Net Generation - FAC Basis (cents / KWH)	(See page 27 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 27 of Appendix A)

\* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Smith Unit 5

For the Month of: NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	72.90 *
b.	Capacity (average load) (MW)	50.36
c.	Net Demonstrated Capacity (MW)	74.13
d.	Net Capability Factor (L1b / L1c) (%)	67.93
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	18,317
b.	Gross Generation (MWH)	1,363
c.	Net Generation (MWH)	1,259
d.	Heat Rate (L2a / L2c) (BTU / KWH)	14,549
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	25
b.	Hours Available	720
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	99.86
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 27 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 27 of Appendix A)

\* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Smith Unit 6

For the Month of: NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	72.90 *
b.	Capacity (average load) (MW)	54.00
c.	Net Demonstrated Capacity (MW)	74.13
d.	Net Capability Factor (L1b / L1c) (%)	72.85
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	12,154
b.	Gross Generation (MWH)	899
c.	Net Generation (MWH)	864
d.	Heat Rate (L2a / L2c) (BTU / KWH)	14,067
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	16
b.	Hours Available	397
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	55.06
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 27 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 27 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 27 of Appendix A)

\* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Smith Unit 7

For the Month of:                      NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	72.90 *
b.	Capacity (average load) (MW)	50.25
c.	Net Demonstrated Capacity (MW)	74.13
d.	Net Capability Factor (L1b / L1c) (%)	67.79
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	8,975
b.	Gross Generation (MWH)	673
c.	Net Generation (MWH)	603
d.	Heat Rate (L2a / L2c) (BTU / KWH)	14,884
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	12
b.	Hours Available	419
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	58.11
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	
b.	Net Generation - FAC Basis (cents / KWH)	(See page 27 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 27 of Appendix A)

\* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Smith Unit 9

For the Month of:                      NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	85.00 *
b.	Capacity (average load) (MW)	66.87
c.	Net Demonstrated Capacity (MW)	88.00
d.	Net Capability Factor (L1b / L1c) (%)	75.99
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	70,171
b.	Gross Generation (MWH)	7,346
c.	Net Generation (MWH)	6,954
d.	Heat Rate (L2a / L2c) (BTU / KWH)	10,091
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	104
b.	Hours Available	713
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	98.89
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 27 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 27 of Appendix A)

\* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.



Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Smith Unit 10

For the Month of:                      NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	85.00 *
b.	Capacity (average load) (MW)	66.25
c.	Net Demonstrated Capacity (MW)	88.00
d.	Net Capability Factor (L1b / L1c) (%)	75.28
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	69,437
b.	Gross Generation (MWH)	7,147
c.	Net Generation (MWH)	6,757
d.	Heat Rate (L2a / L2c) (BTU / KWH)	10,276
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	102
b.	Hours Available	713
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	98.89
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 27 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 27 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 27 of Appendix A)

\* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Bavarian Landfill Generating Units

For the Month of: NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	4.80
b.	Capacity (average load) (MW)	4.30
c.	Net Demonstrated Capacity (MW)	4.60
d.	Net Capability Factor (L1b / L1c) (%)	93.48
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	24,356
b.	Gross Generation (MWH)	2,370
c.	Net Generation (MWH)	2,270
d.	Heat Rate (L2a / L2c) (BTU / KWH)	10,729
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	497
b.	Hours Available	582
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	80.72
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	
b.	Net Generation - FAC Basis (cents / KWH)	(See Page 28 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See Page 28 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Green Valley Landfill Generating Units

For the Month of: NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	2.40
b.	Capacity (average load) (MW)	2.26
c.	Net Demonstrated Capacity (MW)	2.40
d.	Net Capability Factor (L1b / L1c) (%)	94.17
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	19,118
b.	Gross Generation (MWH)	1,621
c.	Net Generation (MWH)	1,591
d.	Heat Rate (L2a / L2c) (BTU / KWH)	12,016
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	703
b.	Hours Available	706
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	97.92
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	
b.	Net Generation - FAC Basis (cents / KWH)	(See Page 29 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See Page 29 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Hardin Co. Generating Units

For the Month of: NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	2.40
b.	Capacity (average load) (MW)	2.11
c.	Net Demonstrated Capacity (MW)	2.40
d.	Net Capability Factor (L1b / L1c) (%)	87.92
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	4,004
b.	Gross Generation (MWH)	345
c.	Net Generation (MWH)	325
d.	Heat Rate (L2a / L2c) (BTU / KWH)	12,320
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	154
b.	Hours Available	674
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	93.48
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	
b.	Net Generation - FAC Basis (cents / KWH)	(See Page 30 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See Page 30 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Pendleton Co. Generating Units

For the Month of: NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	3.20
b.	Capacity (average load) (MW)	3.07
c.	Net Demonstrated Capacity (MW)	3.20
d.	Net Capability Factor (L1b / L1c) (%)	95.94
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	25,038
b.	Gross Generation (MWH)	2,142
c.	Net Generation (MWH)	2,080
d.	Heat Rate (L2a / L2c) (BTU / KWH)	12,038
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	677
b.	Hours Available	693
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	96.12
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	
b.	Net Generation - FAC Basis (cents / KWH)	(See Page 31 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See Page 31 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:     Glasgow Landfill Generating Unit

For the Month of:                    NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	1.00
b.	Capacity (average load) (MW)	0.61
c.	Net Demonstrated Capacity (MW)	0.90
d.	Net Capability Factor (L1b / L1c) (%)	67.78
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	5,921
b.	Gross Generation (MWH)	455
c.	Net Generation (MWH)	434
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,642
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	715
b.	Hours Available	721
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	100.00
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	
b.	Net Generation - FAC Basis (cents / KWH)	(See Page 32 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See Page 32 of Appendix A)

\* Unit is leased to Farmers RECC with a PPA through December 2025.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Bluegrass Station Unit 1

For the Month of:                      NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	208.00
b.	Capacity (average load) (MW)	119.26
c.	Net Demonstrated Capacity (MW)	165.00
d.	Net Capability Factor (L1b / L1c) (%)	72.28
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	25,341
b.	Gross Generation (MWH)	2,285
c.	Net Generation (MWH)	2,266
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,183
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	19
b.	Hours Available	655
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	90.85
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 33 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 33 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 33 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Bluegrass Station Unit 2

For the Month of: NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	208.00
b.	Capacity (average load) (MW)	116.27
c.	Net Demonstrated Capacity (MW)	165.00
d.	Net Capability Factor (L1b / L1c) (%)	70.47
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	14,465
b.	Gross Generation (MWH)	1,285
c.	Net Generation (MWH)	1,279
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,310
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	11
b.	Hours Available	486
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	67.41
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 33 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 33 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 33 of Appendix A)



Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Bluegrass Station Unit 3

For the Month of:                      NOVEMBER 2024

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	208.00
b.	Capacity (average load) (MW)	113.67
c.	Net Demonstrated Capacity (MW)	165.00
d.	Net Capability Factor (L1b / L1c) (%)	68.89
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	7,919
b.	Gross Generation (MWH)	687
c.	Net Generation (MWH)	682
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,612
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	6
b.	Hours Available	486
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	67.41
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 33 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 33 of Appendix A)

\* Unit is leased to LKE with a PPA through April 30, 2019.



Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Spurlock 1 & 2 & 4

For the Month of:                    NOVEMBER 2024

Line No.	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
	a. Capacity (name plate rating) (MW)	
	b. Capacity (average load) (MW)	
	c. Net Demonstrated Capacity (MW)	
	d. Net Capability Factor (L1b / L1c) (%)	(See pages 3, 4, 6 of Appendix A)
2.	<u>Heat Rate:</u>	
	a. BTU's Consumed (MMBTU)	
	b. Gross Generation (MWH)	
	c. Net Generation (MWH)	
	d. Heat Rate (L2a / L2c) (BTU / KWH)	(See pages 3, 4, 6 of Appendix A)
3.	<u>Operating Availability:</u>	
	a. Hours Unit Operated	
	b. Hours Available	
	c. Hours During the Period	
	d. Availability Factor (L3b / L3c) (%)	(See pages 3, 4, 6 of Appendix A)
4.	<u>Cost per KWH:</u>	
	a. Gross Generation - FAC Basis (cents / KWH)	2.899
	b. Net Generation - FAC Basis (cents / KWH)	3.245
5.	<u>Inventory Analysis:</u>	
	a. Number of Days Supply based on actual burn at the stations for Spurlock 1 & 2 and Gilbert	54

Company Name: East Kentucky Power Cooperative, Inc.

Format 1

Station Name - Unit Number: Gilbert Unit 3

For the Month of: NOVEMBER 2024

Line No.		<u>Item Description</u>	
		<u>Unit Performance:</u>	
1.	a.	Capacity (name plate rating) (MW)	
	b.	Capacity (average load) (MW)	
	c.	Net Demonstrated Capacity (MW)	
	d.	Net Capability Factor (L1b / L1c) (%)	(See page 5 of Appendix A)
		<u>Heat Rate:</u>	
2.	a.	BTU's Consumed (MMBTU)	
	b.	Gross Generation (MWH)	
	c.	Net Generation (MWH)	
	d.	Heat Rate (L2a / L2c) (BTU / KWH)	(See page 5 of Appendix A)
		<u>Operating Availability:</u>	
3.	a.	Hours Unit Operated	
	b.	Hours Available	
	c.	Hours During the Period	
	d.	Availability Factor (L3b / L3c) (%)	(See page 5 of Appendix A)
		<u>Cost per KWH:</u>	
4.	a.	Gross Generation - FAC Basis (cents /KWH)	2.881
	b.	Net Generation - FAC Basis (cents / KWH)	3.191
		<u>Inventory Analysis:</u>	
5.	a.	Number of Days Supply based on actual burn at the station	(See page 25 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: J. K. Smith Combustion Turbine 1, 2, 3, 4, 5, 6, 7, 9, 10

For the Month of:                    NOVEMBER 2024

Line No.	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
	a. Capacity (name plate rating) (MW)	
	b. Capacity (average load) (MW)	
	c. Net Demonstrated Capacity (MW)	
	d. Net Capability Factor (L1b / L1c) (%)	(See page 7- 15 of Appendix A)
2.	<u>Heat Rate:</u>	
	a. BTU's Consumed (MMBTU)	
	b. Gross Generation (MWH)	
	c. Net Generation (MWH)	
	d. Heat Rate (L2a / L2c) (BTU / KWH)	(See page 7- 15 of Appendix A)
3.	<u>Operating Availability:</u>	
	a. Hours Unit Operated	
	b. Hours Available	
	c. Hours During the Period	
	d. Availability Factor (L3b / L3c) (%)	(See page 7- 15 of Appendix A)
4.	<u>Cost per KWH:</u>	
	a. Gross Generation - FAC Basis (cents /KWH)	2.993
	b. Net Generation - FAC Basis (cents / KWH)	3.178
5.	<u>Inventory Analysis</u>	
	a. Number of Hours Supply based on actual burn at the station	45

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Bavarian Landfill Generating Units

For the Month of:            NOVEMBER 2024

Line No.	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	
b.	Capacity (average load) (MW)	
c.	Net Demonstrated Capacity (MW)	
d.	Net Capability Factor (L1b / L1c) (%)	(See page 16 of Appendix A)
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	
b.	Gross Generation (MWH)	
c.	Net Generation (MWH)	
d.	Heat Rate (L2a / L2c) (BTU / KWH)	(See page 16 of Appendix A)
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	
b.	Hours Available	
c.	Hours During the Period	
d.	Availability Factor (L3b / L3c) (%)	(See page 16 of Appendix A)
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents /KWH)	0.862
b.	Net Generation - FAC Basis (cents / KWH)	0.862
5.	<u>Inventory Analysis</u>	
a.	Number of Hours Supply based on actual burn at the station	N/A

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Green Valley Landfill Generating Units

For the Month of:                    NOVEMBER 2024

Line No.	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
	a. Capacity (name plate rating) (MW)	
	b. Capacity (average load) (MW)	
	c. Net Demonstrated Capacity (MW)	
	d. Net Capability Factor (L1b / L1c) (%)	(See page 17 of Appendix A)
2.	<u>Heat Rate:</u>	
	a. BTU's Consumed (MMBTU)	
	b. Gross Generation (MWH)	
	c. Net Generation (MWH)	
	d. Heat Rate (L2a / L2c) (BTU / KWH)	(See page 17 of Appendix A)
3.	<u>Operating Availability:</u>	
	a. Hours Unit Operated	
	b. Hours Available	
	c. Hours During the Period	
	d. Availability Factor (L3b / L3c) (%)	(See page 17 of Appendix A)
4.	<u>Cost per KWH:</u>	
	a. Gross Generation - FAC Basis (cents /KWH)	0.862
	b. Net Generation - FAC Basis (cents / KWH)	0.862
5.	<u>Inventory Analysis</u>	
	a. Number of Hours Supply based on actual burn at the station	N/A

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Hardin County Landfill Generating Units

For the Month of:                    NOVEMBER 2024

Line No.	<u>Item Description</u>		
1.	<u>Unit Performance:</u>		
	a. Capacity (name plate rating) (MW)		
	b. Capacity (average load) (MW)		
	c. Net Demonstrated Capacity (MW)		
	d. Net Capability Factor (L1b / L1c) (%)	(See page 18 of Appendix A)	
2.	<u>Heat Rate:</u>		
	a. BTU's Consumed (MMBTU)		
	b. Gross Generation (MWH)		
	c. Net Generation (MWH)		
	d. Heat Rate (L2a / L2c) (BTU / KWH)	(See page 18 of Appendix A)	
3.	<u>Operating Availability:</u>		
	a. Hours Unit Operated		
	b. Hours Available		
	c. Hours During the Period		
	d. Availability Factor (L3b / L3c) (%)	(See page 18 of Appendix A)	
4.	<u>Cost per KWH:</u>		
	a. Gross Generation - FAC Basis (cents /KWH)		0.862
	b. Net Generation - FAC Basis (cents / KWH)		0.862
5.	<u>Inventory Analysis</u>		
	a. Number of Hours Supply based on actual burn at the station		N/A



Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Pendleton County Landfill Generating Units

For the Month of:                    NOVEMBER 2024

Line No.	<u>Item Description</u>		
1.	<u>Unit Performance:</u>		
	a. Capacity (name plate rating) (MW)		
	b. Capacity (average load) (MW)		
	c. Net Demonstrated Capacity (MW)		
	d. Net Capability Factor (L1b / L1c) (%)	(See page 19 of Appendix A)	
2.	<u>Heat Rate:</u>		
	a. BTU's Consumed (MMBTU)		
	b. Gross Generation (MWH)		
	c. Net Generation (MWH)		
	d. Heat Rate (L2a / L2c) (BTU / KWH)	(See page 19 of Appendix A)	
3.	<u>Operating Availability:</u>		
	a. Hours Unit Operated		
	b. Hours Available		
	c. Hours During the Period		
	d. Availability Factor (L3b / L3c) (%)	(See page 19 of Appendix A)	
4.	<u>Cost per KWH:</u>		
	a. Gross Generation - FAC Basis (cents /KWH)		0.862
	b. Net Generation - FAC Basis (cents / KWH)		0.862
5.	<u>Inventory Analysis</u>		
	a. Number of Hours Supply based on actual burn at the station		N/A

Company Name: East Kentucky Power Cooperative, Inc.

Station Name Glasgow Landfill Generating Unit

For the Month of: NOVEMBER 2024

Line No.	<u>Item Description</u>		
1.	<u>Unit Performance:</u>		
a.	Capacity (name plate rating) (MW)		
b.	Capacity (average load) (MW)		
c.	Net Demonstrated Capacity (MW)		
d.	Net Capability Factor (L1b / L1c) (%)	(See page 20 of Appendix A)	
2.	<u>Heat Rate:</u>		
a.	BTU's Consumed (MMBTU)		
b.	Gross Generation (MWH)		
c.	Net Generation (MWH)		
d.	Heat Rate (L2a / L2c) (BTU / KWH)	(See page 20 of Appendix A)	
3.	<u>Operating Availability:</u>		
a.	Hours Unit Operated		
b.	Hours Available		
c.	Hours During the Period		
d.	Availability Factor (L3b / L3c) (%)	(See page 20 of Appendix A)	
4.	<u>Cost per KWH:</u>		
a.	Gross Generation - FAC Basis (cents /KWH)		0.000
b.	Net Generation - FAC Basis (cents / KWH)		0.000
5.	<u>Inventory Analysis</u>		
a.	Number of Hours Supply based on actual burn at the station		N/A

\* Glasgow landfill plant generation is sold to Farmers RECC through a 10 year PPA. Therefore, this unit is excluded from the FAC calculation and cost per kwh shown above.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name                   Bluegrass Unit 1 , 2, and 3

For the Month of:            NOVEMBER 2024

Line

No.

Item Description

1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	
b.	Capacity (average load) (MW)	
c.	Net Demonstrated Capacity (MW)	
d.	Net Capability Factor (L1b / L1c) (%)	(See page 21 - 23 of Appendix A)
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	
b.	Gross Generation (MWH)	
c.	Net Generation (MWH)	
d.	Heat Rate (L2a / L2c) (BTU / KWH)	(See page 21 - 23 of Appendix A)
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	
b.	Hours Available	
c.	Hours During the Period	
d.	Availability Factor (L3b / L3c) (%)	(See page 21 - 23 of Appendix A)
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents /KWH)	4.191
b.	Net Generation - FAC Basis (cents / KWH)	4.221
5.	<u>Inventory Analysis</u>	
a.	Number of Hours Supply based on actual burn at the station	34

Cooper - Number of Days Supply	41
Spurlock - Number of Days Supply	54
Smith - Number of Hours Supply	45
Bluegrass - Number of Hours Supply	34
Bavarian Ridge Landfill - Number of Hours Supply	N/A
Green Valley Landfill - Number of Hours Supply	N/A
Hardin Co. Landfill - Number of Hours Supply	N/A
Pendleton Co. Landfill - Number of Hours Supply	N/A
Glassgow Landfill - Number of Hours Supply	N/A

NOTE: Beginning in April 2006, EKPC began using the maximum burn to calculate the number of days supply.

Analysis of Coal Purchase For The Month Of November 2024

<u>Station &amp; Supplier</u>	<u>P</u>	<u>P</u>	<u>M</u>	<u>Tons</u> <u>Purchased</u>	<u>BTU</u> <u>P/LB.</u>	<u>NO.</u> <u>MMBT</u>	<u>F.O.B. Mine</u>		<u>Trans. Cost</u>		<u>Del. Cost</u>		<u>%</u> <u>State</u>	<u>%</u> <u>Sulfur</u>	<u>%</u> <u>Ash</u>	<u>%</u> <u>Moisture</u>
	<u>B</u>	<u>O</u>					<u>Price</u>	<u>\$ Per</u>	<u>Per</u>	<u>\$ Per</u>	<u>Per</u>	<u>\$ Per</u>				
	<u>D</u>	<u>C</u>					<u>P/Ton</u>	<u>MMBTU</u>	<u>Ton</u>	<u>MMBTU</u>	<u>Ton</u>	<u>MMBTU</u>				
	<u>U</u>	<u>N</u>	<u>T</u>													
	(A)	(B)	(C)													
<b>Cooper 1 &amp; 2 Station</b>																
<b>LT Contract Suppliers</b>																
<b>Weighted Average</b>																
<b>Spot Market Suppliers</b>																
B & W RESOURCES INC	P	0000251692	T	5,628	11946	23.89	93.48	391.3	0.00	0.0	93.48	391.3	EKY	1.0	13.1	6.5
BLACKHAWK COAL SALES, LLC	P	0000251693	T	10,210	12108	24.22	95.31	393.6	0.00	0.0	95.31	393.6	EKY	1.3	11.1	6.5
<b>Weighted Average</b>				15,838	12050	24.10	94.66	392.8	0.00	0.0	94.66	392.8				
<b>Station Average</b>				15,838	12050	24.10	94.66	392.8	0.00	0.0	94.66	392.8				

Note: Transportation cost for coal delivered by truck cannot be determined, therefore is not included in trans. cost averages

(A) Designated by symbol  
P = producer D = distributor  
B = broker U = utility

(B) POCN = purchase order or contract number

(C) MT = mode of transportation designated by symbol  
R = rail T = truck  
B = barge P = pipeline

East Kentucky Power Cooperative

Analysis of Coal Purchase For The Month Of November 2024

<u>Station &amp; Supplier</u>	<u>P</u>	<u>P</u>	<u>M</u>	<u>Tons</u> <u>Purchased</u>	<u>BTU</u> <u>P/LB.</u>	<u>NO.</u> <u>MMBT</u>	<u>F.O.B. Mine</u>		<u>Trans. Cost</u>		<u>Del. Cost</u>		<u>%</u> <u>State</u>	<u>%</u> <u>Sulfur</u>	<u>%</u> <u>Ash</u>	<u>%</u> <u>Moisture</u>
	<u>B</u>	<u>O</u>					<u>Price</u>	<u>\$ Per</u>	<u>Per</u>	<u>\$ Per</u>	<u>Per</u>	<u>\$ Per</u>				
	<u>D</u>	<u>C</u>					<u>P/Ton</u>	<u>MMBTU</u>	<u>Ton</u>	<u>MMBTU</u>	<u>Ton</u>	<u>MMBTU</u>				
	<u>U</u>	<u>N</u>	<u>T</u>													
	(A)	(B)	(C)													
<b>Spurlock 1 &amp; 2</b>																
<b>Station</b>																
<b>LT Contract Suppliers</b>																
ALLIANCE COAL LLC	P	0000000554	B	28,145	11468	22.94	41.98	183.0	7.51	32.7	49.49	215.8	WKY	3.0	9.4	11.8
ALLIANCE COAL LLC	P	0000000558	B	72,967	11453	22.91	87.40	381.6	7.51	32.8	94.91	414.4	WKY	3.0	9.4	11.8
<b>Weighted Average</b>				101,112	11457	22.91	74.76	326.3	7.51	32.8	82.27	359.0				
<b>Spot Market Suppliers</b>																
IRON COAL SALES, LLC	P	0000551694	B	44,938	12859	25.72	29.15	113.3	8.21	31.9	37.36	145.3	PA	3.3	8.4	6.6
CCU COAL & CONSTRUCTION, LLC	P	0000551695	B	13,685	11500	23.00	51.00	221.7	6.19	26.9	57.19	248.7	OH	3.6	14.7	5.9
RIVER TRADING COMPANY, LTD	B	0000551696	B	6,277	11383	22.77	44.88	197.1	3.59	15.8	48.47	212.9	EKY	2.8	12.2	8.9
<b>Weighted Average</b>				64,899	12430	24.86	35.28	141.9	7.39	29.7	42.66	171.6				
<b>Station Average</b>				166,011	11837	23.67	59.32	250.6	7.46	31.5	66.79	282.1				

Note: Transportation cost for coal delivered by truck cannot be determined, therefore is not included in trans. cost averages

(A) Designated by symbol  
P = producer D = distributor  
B = broker U = utility

(B) POCN = purchase order or contract number

(C) MT = mode of transportation designated by symbol  
R = rail T = truck  
B = barge P = pipeline

Analysis of Coal Purchase For The Month Of November 2024

<u>Station &amp; Supplier</u>	<u>P</u>	<u>P</u>	<u>M</u>	<u>Tons</u> <u>Purchased</u>	<u>BTU</u> <u>P/LB.</u>	<u>NO.</u> <u>MMBT</u>	<u>F.O.B. Mine</u>		<u>Trans. Cost</u>		<u>Del. Cost</u>		<u>%</u> <u>Sulfur</u>	<u>%</u> <u>Ash</u>	<u>%</u> <u>Moisture</u>	
	<u>B</u>	<u>O</u>					<u>Price</u>	<u>\$ Per</u>	<u>Per</u>	<u>\$ Per</u>	<u>Per</u>	<u>\$ Per</u>				
	<u>D</u>	<u>C</u>					<u>P/Ton</u>	<u>MMBTU</u>	<u>Ton</u>	<u>MMBTU</u>	<u>Ton</u>	<u>MMBTU</u>	<u>State</u>			
	<u>U</u>	<u>N</u>	<u>T</u>													
	(A)	(B)	(C)													
<b>Spurlock 3 &amp; 4</b>																
<b>Station</b>																
<b>LT Contract Suppliers</b>																
B & N COAL INC	P	0000000840	B	9,723	11647	23.29	105.68	453.7	5.90	25.3	111.58	479.0	OH	4.3	14.6	5.9
CCU COAL & CONSTRUCTION, LLC	P	0000000844	B	1,742	12090	24.18	79.91	330.5	6.19	25.6	86.10	356.1	OH	5.2	14.7	2.0
B & N COAL INC	P	0000000846	B	11,264	11559	23.12	47.44	205.2	5.90	25.5	53.34	230.7	OH	3.9	14.2	7.0
B & N COAL INC	P	0000000848	B	17,657	11769	23.54	48.28	205.1	5.90	25.1	54.18	230.2	OH	4.1	13.5	6.2
<b>Weighted Average</b>				40,387	11695	23.39	63.23	270.3	5.91	25.3	69.14	295.6				
<b>Spot Market Suppliers</b>																
CCU COAL & CONSTRUCTION, LLC	P	0000851667	B	3,415	11523	23.05	45.04	195.4	6.19	26.9	51.23	222.3	OH	4.5	14.7	5.7
CCU COAL & CONSTRUCTION, LLC	P	0000851700	B	22,650	11484	22.97	51.27	223.2	6.19	27.0	57.46	250.2	OH	4.9	15.2	5.7
<b>Weighted Average</b>				26,065	11489	22.98	50.45	219.6	6.19	26.9	56.64	246.5				
<b>Station Average</b>				66,451	11614	23.23	58.22	250.6	6.02	25.9	64.24	276.6				
<b>System Average</b>				248,301	11791	23.58	61.28	260.0	6.59	27.9	67.87	287.8				

Note: Transportation cost for coal delivered by truck cannot be determined, therefore is not included in trans. cost averages

(A) Designated by symbol  
P = producer D = distributor  
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(C) MT = mode of transportation designated by symbol  
R = rail T = truck  
B = barge P = pipeline

EAST KENTUCKY POWER COOPERATIVE

Appendix B

ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF NOVEMBER 2024

Format 2

FUEL & SUPPLIER (A)	<u>P B D U</u> (B)	<u>P O C N</u> (C)	<u>M T</u> (D)	<u>STATION NAME</u> (E)	<u>GAL. OR CU. FT. PURCHASED</u> (F)	<u>BTU PER UNIT</u> (G)	<u>DELIVERED COST</u> (H)	<u>¢ PER MMBTU</u> (I)	<u>% SQ</u> (J)
<b>OIL SUPPLIER:</b>									
PETROLEUM TRADERS	D	43665	T	COOPER	-	138600	\$ -		0.00
TARTAN OIL	D	43664	T	COOPER	7,489	138600	\$ 17,307.03	1667	0.00
TOTAL OIL				COOPER	7,489		\$ 17,307.03		

(B) DESIGNATED BY SYMBOL  
P = PRODUCER  
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(D) MT = MODE OF TRANSPORTATION  
DESIGNATED BY SYMBOL  
R = RAIL T = TRUCK  
B = BARGE P = PIPELINE



EAST KENTUCKY POWER COOPERATIVE

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Format 2

FUEL & SUPPLIER (A)	<u>P B D U</u> (B)	<u>P O C N</u> (C)	<u>M T</u> (D)	<u>STATION NAME</u> (E)	<u>GAL. OR CU. FT. PURCHASED</u> (F)	<u>BTU PER UNIT</u> (G)	<u>DELIVERED COST</u> (H)	<u>¢ PER MMBTU</u> (I)	<u>% SO</u> (J)
<b>OIL SUPPLIER:</b>									
MARATHON PETROLEUM	D	43663	T	SPURLOCK	82,641	138600	\$ 184,258.04	1609	0.00
PETROLEUM TRADERS	D	43665	T	SPURLOCK	44,963	138600	\$ 133,857.10	2148	0.00
TOTAL OIL				SPURLOCK	127,604		318,115.14		

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DESIGNATED BY SYMBOL  
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EAST KENTUCKY POWER COOPERATIVE

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Format 2

FUEL & SUPPLIER (A)	<u>P B D U</u> (B)	<u>P O C N</u> (C)	<u>M T</u> (D)	<u>STATION NAME</u> (E)	<u>GAL. OR CU. FT. PURCHASED</u> (F)	<u>BTU PER UNIT</u> (G)	<u>DELIVERED COST</u> (H)	<u>¢ PER MMBTU</u> (I)	<u>% SQ</u> (J)
<b>OIL SUPPLIER:</b>									
PETROLEUM TRADERS	D	43665	T	SMITH	-	138600	\$ -	0	0.00
TOTAL OIL				SMITH	-		\$ -		

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EAST KENTUCKY POWER COOPERATIVE

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ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF NOVEMBER 2024

Format 2

FUEL & SUPPLIER (A)	<u>P B D U</u> (B)	<u>P O C N</u> (C)	<u>M T</u> (D)	<u>STATION NAME</u> (E)	<u>GAL. OR CU. FT. PURCHASED</u> (F)	<u>BTU PER UNIT</u> (G)	<u>DELIVERED COST</u> (H)	<u>¢ PER MMBTU</u> (I)	<u>% SQ</u> (J)
<b>OIL SUPPLIER:</b>									
PETROLEUM TRADERS	D	43683	T	BLUEGRASS	240,452	138600	\$ 666,605.07	2000	0.00
TOTAL OIL				BLUEGRASS	240,452		\$ 666,605.07		

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DESIGNATED BY SYMBOL  
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EAST KENTUCKY POWER COOPERATIVE

Appendix B

ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF NOVEMBER 2024

Format 2

FUEL & SUPPLIER (A)	<u>P B D U</u> (B)	<u>P O C N</u> (C)	<u>M T</u> (D)	<u>STATION NAME</u> (E)	<u>GAL. OR CU. FT. PURCHASED</u> (F)	<u>BTU PER UNIT</u> (G)	<u>DELIVERED COST</u> (H)	<u>¢ PER MMBTU</u> (I)	<u>% SQ</u> (J)
NATURAL GAS SUPPLIER:									
TGP CASHOUT	P	5013	P	SMITH CT	11,536.00	1000	\$ 20,139.28	175	0.00
TGP-SCHEDULE CHGS	P	5014	P	SMITH CT	-	1000	\$ 81.22	0	0.00
UNITED ENERGY TRADING	P	5032	P	SMITH CT	192,000.00	1000	\$ 412,775.00	215	0.00
ECO ENERGY	P	5030	P	SMITH CT	-	1000	\$ -	0	0.00
SEQUENT	P	5012	P	SMITH CT	50,000.00	1000	\$ 130,500.00	261	0.00
TENASKA MARKETING	P	5999	P	SMITH CT	30,000.00	1000	\$ 71,250.00	238	0.00
NJR ENERGY	P	5018	P	SMITH CT	-	1000	\$ -	0	0.00
SOUTHWEST ENERGY	P	5031	P	SMITH CT	-	1000	\$ -	0	0.00
NRG BUSINESS MARKETING	P	5993	P	SMITH CT	-	1000	\$ -	0	0.00
NEXTERA ENERGY	P	5033	P	SMITH CT	-	1000	\$ -	0	0.00
CONOCO PHILLIPS	P	5015	P	SMITH CT	36,000.00	1000	\$ 69,860.00	194	0.00
VITOL	P	5034	P	SMITH CT	-	1000	\$ -	0	0.00
TOTAL NATURAL GAS SMITH STATION				SMITH CT	319,536.00		704,605.50		

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EAST KENTUCKY POWER COOPERATIVE

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ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF NOVEMBER 2024

Format 2

FUEL & SUPPLIER (A)	P B D U (B)	P O C N (C)	M T (D)	STATION NAME (E)	GAL. OR CU. FT. PURCHASED (F)	BTU PER UNIT (G)	DELIVERED COST (H)	¢ PER MMBTU (I)	% SQ (J)
NATURAL GAS SUPPLIER:									
TGT CASHOUT	P	5995	P	BLUEGRASS CT	-	1000	\$ -	0	0.00
TGT-PIPELINE CHGS	P	5996	P	BLUEGRASS CT	-	1000	\$ 51,083.92	0	0.00
ECO ENERGY	P	5998	P	BLUEGRASS CT	-	1000	\$ -	0	0.00
TENASKA MARKETING	P	5999	P	BLUEGRASS CT	15,739.00	1000	\$ 23,844.58	151	0.00
NJR ENERGY	P	5997	P	BLUEGRASS CT	-	1000	\$ -	0	0.00
SEQUENT	P	5994	P	BLUEGRASS CT	11,672.00	1000	\$ 15,001.30	129	0.00
NRG BUSINESS MARKETING	P	5993	P	BLUEGRASS CT	-	1000	\$ -	0	0.00
NEXTERA ENERGY	P	5033	P	BLUEGRASS CT	22,187.00	1000	\$ 50,675.77	228	0.00
UNITED ENERGY TRADING	P	5032	P	BLUEGRASS CT	-	1000	\$ -	0	0.00
TOTAL NATURAL GAS BLUEGRASS STATION				BLUEGRASS CT	49,598.00		140,605.57		

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EAST KENTUCKY POWER COOPERATIVE

Appendix B

ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF NOVEMBER 2024

Format 2

FUEL & SUPPLIER (A)	P B D U (B)	P O C N (C)	M T (D)	STATION NAME (E)	GAL. OR CU. FT. PURCHASED (F)	BTU PER UNIT (G)	DELIVERED COST (H)	¢ PER MMBTU (I)	% SO (J)
TDF SUPPLIER:									
LIBERTY TIRE RECYCLING	D	43644	T	SPURLOCK	-	14484	\$ -	108.7	0.00
TOTAL TDF				SPURLOCK	0.00		0.00		

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East Kentucky Power Cooperative  
P. O. Box 707  
Winchester, Kentucky 40392-0707

Rates 0.646  
Btu 12000  
Mmbtu 1,000,000

Detail Charges  
November 30, 2024

Due To: Bavarian Waste Services  
12764 McCoy Fork Rd  
Walton, Kentucky 41094

Vendor ID 15399

GC  
MMBTU

---

Amount  
Due

24,355

15,733.33

TOTAL AMOUNT DUE

15,733.33

East Kentucky Power Cooperative  
P. O. Box 707  
Winchester, Kentucky 40392-0707

Rates(Conforming Gas)	0.750
Btu	12000
Mmbtu	1,000,000

Detail Charges  
November 30, 2024

Due To: Green Valley Landfill  
P O Box 932899  
Cleveland, OH 44193

Vendor ID 15493

Phone - 800-844-3512

---

GC MMBTU	Amount Due
19,119	14,339.25

TOTAL AMOUNT DUE 14,339.25



East Kentucky Power Cooperative  
P. O. Box 707  
Winchester, Kentucky 40392-0707

Rates 0.750  
BTU 12000  
MMBTU 1,000,000

Detail Charges  
November 30, 2024

Due To: Rumpke  
P. O. Box 538710  
Cincinnati, Ohio 45253  
Cust # 4100177647

Vendor ID 11558

Pendleton County Landfill

GC  
MMBTU

---

Amount  
Due

Methane Gas 25,039

18,779.25

TOTAL AMOUNT DUE

\$ 18,779.25

East Kentucky Power Cooperative  
P. O. Box 707  
Winchester, Kentucky 40392-0707

Rates 0.390  
BTU 12000  
MMBTU 1,000,000

Detail Charges  
November 30, 2024

Republic Services  
Pearl Hollow Landfill - 3067  
P O Box 677839  
Dallas, TX 75267

V# 15754

Payment: Republic Services, Inc.  
Kentucky Landfill Division  
2150 S. Dixie Hwy  
Elizabethtown, Ky 42701  
Phone: 270-234-9278

GC  
MMBTU

---

Amount  
Due

4,004

1,561.56

TOTAL AMOUNT DUE

1,561.56

POWER TRANSACTION SCHEDULE  
(DETAIL CREDIT - PER CASE NO. 2000-00496-B)

Purchase Power Calculation for FAC for: November 2024

12/18/24

Prepared By: Teresa Guile

Data Source - PJM MSRS Sales/Purchases Report

Hour Ending	Interface	MW	Net Cost	Rate	Total / Hr Purchased	Purchase Power Obligations				Mwh over Max MW	Actual Cost /MWh	Max Cost Allowed /MWh	Excluded Cost per MW	Total Excluded from Fuel
						Mwh Excluded from FAC								
						Sales to Gallatin	Sales to TGP	Other Sales	Total Sales					
11/07/2024 18	PJM	442.807	32,741.00	73.94	32,741.00					442.807	\$ 73.940	61.340	(12.60)	(5,579)
11/12/2024 18	PJM	36.798	2,361.00	64.17	2,361.00					36.798	\$ 64.170	61.340	(2.83)	(104)
11/13/2024 07	PJM	530.860	37,935.00	71.46	37,935.00					530.860	\$ 71.460	61.340	(10.12)	(5,372)
11/13/2024 08	PJM	399.351	33,290.00	83.36	33,290.00					399.351	\$ 83.360	61.340	(22.02)	(8,794)
11/13/2024 18	PJM	218.367	13,561.00	62.10	13,561.00					218.367	\$ 62.100	61.340	(0.76)	(166)
		1,628.183			119,888.000					1,628.183				(20,015)

61.34 Max allowable fuel cost to pass through on the FAC for Current Month

Cooper 1	
Heat Rate:	11,267
Average Cost Fuel for Month:	
Coal:	5.444

Company: **East Kentucky Power Cooperative**

**FUEL INVENTORY SCHEDULE**

Plant: **COOPER STATION**

Month Ended: **November 2024**

Fuel: **COAL**

	( Units ) <u>Tons</u>	<u>Amount</u>	<b>Amount Per Unit</b>
Beginning Inventory	137,905.08	\$ 17,837,996.46	\$129.35
Purchases	15,838.12	1,499,267.29	\$94.66
Adjustments (1)	0.00	0.00	\$0.00
Subtotal	153,743.20	19,337,263.75	\$125.78
Less Fuel Used Unit #1	1,672.00	210,304.16	\$125.78
Less Fuel Used Unit #2	2,794.00	351,429.32	\$125.78
<b>Total Burn</b>	<b><u>4,466.00</u></b>	<b><u>561,733.48</u></b>	<b><u>\$125.78</u></b>
Phy Inv Adj	0.00	0.00	\$0.00
<b>Ending Inventory</b>	<b>149,277.20</b>	<b>\$ 18,775,530.27</b>	<b>\$125.78</b>

(1) Explain any adjustments fully. Use additional sheets if necessary

Company: **East Kentucky Power Cooperative**

**FUEL INVENTORY SCHEDULE**

Plant: **COOPER STATION**

Month Ended: **November 2024**

Fuel: **OIL**

	<u>( Units )</u> <u>Gallons</u>	<u>Amount</u>	<u>Amount</u> <u>Per</u> <u>Unit</u>
Beginning Inventory	26,095.00	\$ 70,286.20	\$2.6935
Purchases	7,489.00	17,307.03	\$2.3110
Subtotal	33,584.00	87,593.23	\$2.6082
Less Fuel Used - Non Gen	0.00	0.00	\$0.0000
Less Fuel Used - Gen	17,259.00	45,014.92	\$2.6082
<b>Total Burn</b>	<u>17,259.00</u>	<u>45,014.92</u>	<b>\$2.6082</b>
Adjustments (1)	0.00	0.00	\$0.0000
<b>Ending Inventory</b>	<b>16,325.00</b>	<b>\$ 42,578.31</b>	<b>\$2.6082</b>

(1) Explain any adjustments fully. Use additional sheets if necessary

Company: **East Kentucky Power Cooperative**

**FUEL INVENTORY SCHEDULE**

Plant: **SPURLOCK STATION #1, #2, #3, and #4**

Month Ended: **November 2024**

Fuel: **OIL**

	<u>( Units )</u> <u>Gallons</u>		<u>Amount</u>	<u>Amount</u> <u>Per</u> <u>Unit</u>
Beginning Inventory	281,184.00	\$	732,240.07	\$2.6041
Purchases	127,604.00		318,115.14	\$2.4930
Subtotal	408,788.00		1,050,355.21	\$2.5694
Less Fuel Used	111,828.00		287,330.86	\$2.5694
Adjustments (1)	0.00		0.00	\$0.0000
<b>Ending Inventory</b>	<b>296,960.00</b>	<b>\$</b>	<b>763,024.35</b>	<b>\$2.5695</b>

(1) Explain any adjustments fully. Use additional sheets if necessary

Company: **East Kentucky Power Cooperative**

**FUEL INVENTORY SCHEDULE**

Plant: **CFB - GILBERT #3 TDF**

Month Ended: **November 2024**

Fuel: **TDF**

	( Units ) <u>Tons</u>	<u>Amount</u>	<b>Amount Per Unit</b>
Beginning Inventory	0.00	\$ -	\$0.00
Purchases	0.00	0.00	\$0.00
Adjustments (1)	0.00	0.00	\$0.00
Subtotal	0.00	0.00	\$0.00
Less Fuel Used #3	0.00	0.00	\$0.00
Less Fuel Used #4	0.00	0.00	\$0.00
<b>Total Burn</b>	<b>0.00</b>	<b>0.00</b>	<b>\$0.00</b>
Phy Inv Adj	0.00	0.00	\$0.00
<b>Ending Inventory</b>	<b>0.00</b>	<b>\$ -</b>	<b>\$0.00</b>

(1) Explain any adjustments fully. Use additional sheets if necessary.

Company: **East Kentucky Power Cooperative**

**FUEL INVENTORY SCHEDULE**

Plant: **SCRUBBER COAL**

Month Ended: **November 2024**

Fuel: **COAL**

	( Units ) <u>Tons</u>	<u>Amount</u>	<b>Amount Per Unit</b>
Beginning Inventory	436,320.77	\$ 31,949,519.17	\$73.22
Purchases	166,011.10	11,087,221.62	\$66.79
Adjustments (1)	(8,387.42)	(655,241.79)	\$78.12
Adjustments (1)	0.00	0.00	\$0.00
Adjustments (2)	0.00	249,711.00	\$0.00
Adjustments (3)	0.00	0.00	\$0.00
Adjustments (4)	0.00	0.00	\$0.00
Subtotal	593,944.45	42,631,210.00	\$71.78
Less Fuel Used #1	59,817.00	4,293,664.26	\$71.78
Less Fuel Used #2	69,017.00	4,954,040.26	\$71.78
<b>Total Burn</b>	<b>128,834.00</b>	<b>9,247,704.52</b>	<b>\$71.78</b>
Phy Inv Adj	0.00	0.00	\$0.00
<b>Ending Inventory</b>	<b>465,110.45</b>	<b>\$ 33,383,505.48</b>	<b>\$71.78</b>
(1) Interplant Transfers	(\$655,241.79)		
(2) Fuel Solvent	\$249,711.00		
(3) Government Impositions	\$0.00		
(4) Other Transportation Charges	\$0.00		



Company: **East Kentucky Power Cooperative**

**FUEL INVENTORY SCHEDULE**

Plant: **GILBERT #3 & SPUR #4 STATION-CFB -**

Month Ended: **November 2024**

Fuel: **COAL**

	( Units ) <u>Tons</u>	<u>Amount</u>	<b>Amount Per Unit</b>
Beginning Inventory	446,139.40	\$ 29,773,406.10	\$66.74
Purchases	66,451.43	4,268,784.56	\$64.24
Adjustments (1)	8,387.42	655,241.79	\$78.12
Adjustments (1)	0.00	0.00	\$0.00
Adjustments (2)	0.00	0.00	\$0.00
Adjustments (3)	0.00	0.00	\$0.00
Adjustments (4)	0.00	0.00	\$0.00
Subtotal	520,978.25	34,697,432.45	\$66.60
Less Fuel Used #3	84,032.00	5,596,531.20	\$66.60
Less Fuel Used Sp#4	24,304.00	1,618,646.40	\$66.60
<b>Total Burn</b>	<b>108,336.00</b>	<b>7,215,177.60</b>	<b>\$66.60</b>
Phy Inv Adj	0.00	0.00	\$0.00
<b>Ending Inventory</b>	<b>412,642.25</b>	<b>\$ 27,482,254.85</b>	<b>\$66.60</b>
(1) Interplant Transfers	\$655,241.79		
(2) Government Impositions	\$0.00		
(3) Other Transportation Charges	\$0.00		
(4) Transfers In From Off-Site Storage Facility	\$0.00		

Company: **East Kentucky Power Cooperative**

**FUEL INVENTORY SCHEDULE**

Plant: **SMITH GENERATING FACILITY**

Month Ended: **November 2024**

Fuel: **OIL**

	<u>( Units )</u> <u>Gallons</u>	<u>Amount</u>	<u>Amount</u> <u>Per</u> <u>Unit</u>
Beginning Inventory	3,541,245.00	\$ 8,407,181.67	\$2.3741
Purchases	0.00	\$0.00	\$0.0000
Subtotal	3,541,245.00	8,407,181.67	\$2.3741
Less Fuel Used - Non Gen	196.00	465.32	\$2.3741
Less Fuel Used - Gen	6,438.00	15,284.46	\$2.3741
<b>Total Burn</b>	<u>6,634.00</u>	<u>15,749.78</u>	<b>\$2.3741</b>
Adjustments (1)	0.00	\$0.00	\$0.0000
<b>Ending Inventory</b>	<b>3,534,611.00</b>	<b>\$ 8,391,431.89</b>	<b>\$2.3741</b>

(1) Phy Inv Adj

Company: **East Kentucky Power Cooperative**

**FUEL INVENTORY SCHEDULE**

Plant: **BLUEGRASS GENERATING FACILITY**

Month Ended: **November 2024**

Fuel: **OIL**

	<u>( Units )</u> <u>Gallons</u>	<u>Amount</u>	<u>Amount</u> <u>Per</u> <u>Unit</u>
Beginning Inventory	1,198,427.00	\$ 3,316,846.06	\$2.7677
Purchases	240,452.00	666,605.07	\$2.7723
Subtotal	1,438,879.00	3,983,451.13	\$2.7684
Less Fuel Used - Non Gen	0.00	0.00	\$0.0000
Less Fuel Used - Gen	13,655.00	37,802.50	\$2.7684
<b>Total Burn</b>	<u>13,655.00</u>	<u>37,802.50</u>	<b>\$2.7684</b>
Adjustments (1)	0.00	0.00	\$0.0000
<b>Ending Inventory</b>	<b>1,425,224.00</b>	<b>\$ 3,945,648.63</b>	<b>\$2.7684</b>

(1) Phy Inv Adj

Company: **East Kentucky Power Cooperative**

**FUEL INVENTORY SCHEDULE**

Plant: **DOCK'S CREEK STORAGE FACILITY**

Month Ended: **November 2024**

Fuel: **COAL**

	( Units ) <u>Tons</u>	<u>Amount</u>	<b>Amount Per Unit</b>
Beginning Inventory	0.00	\$0.00	\$0.00
Purchases	0.00	0.00	\$0.00
Adjustments (1)	0.00	0.00	\$0.00
Subtotal	0.00	0.00	\$0.00
Transferred to GILBERT #3 & SPUR #4 STATION-CFB	0.00	0.00	\$0.00
Total Burn	0.00	0.00	\$0.00
Phy Inv Adj	0.00	0.00	\$0.00
<b>Ending Inventory</b>	<b>0.00</b>	<b>0.00</b>	<b>\$0.00</b>
(1) Transportation Related Charges	\$0.00		

PJM DAY AHEAD AND BALANCING

PJM Charge Code

Amount

NOVEMBER 2024

1210	419,201.83	DA Transmission Congestion
1215	41,741.76	Balancing Transmission Congestion
1218	-	Planning Period Congestion Uplift
1220	(288,057.89)	DA Transmission Losses
1225	43,922.81	Balancing Transmission Losses
1230	(2,596.54)	Inadvertent Interchange
1250	42.70	Meter Error Correction
1260	-	Emergency Energy
1370	52,895.03	Day-ahead Operating Reserve
1375	80,528.54	Balancing Operating Reserve
1420	(16.16)	Load Recon for Trans Losses
2210	-	Transmission Congestion Credit (Replaced by 2211 & 2215)
2211	(5,874.50)	DA Transmission Congestion Credit
2215	287,779.32	Balancing Transmission Congestion Credit
2217	-	Planning Period Excess Congestion Credit
2218	-	Planning Period Congestion Uplift
2220	(353,071.02)	Transmission Losses Credit
2260	-	Emergency Energy Credit
2370	-	Day-ahead Operating Reserve Credit
2375	(569,572.26)	Balancing Operating Reserve Credit
2420	(0.66)	Load Recon for Trans Losses Credit

(293,077.04) Total PJM Balancing