



Company

EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended NOVEMBER 2025

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>					
Boone County Public Library	Qualifying Facility	2,177	64		64
Brookfield Renewable Trading & Marketing, LP	Qualifying Facility	25,941,000	1,348,932		1,348,932
Brian Tooley Racing	Qualifying Facility	3,428	108		108
Cox Interior	Qualifying Facility	206,354	8,107		8,107
David Hoover	Qualifying Facility	3,673	123		123
Fleming County Schools	Qualifying Facility	1,794	55		55
Frenchburg Market, LLC	Qualifying Facility	199	6		6
Gallrein Farms Shelby County, LLC	Qualifying Facility	2,424	77		77
Global Mail, Inc., DBA DHL eCommerce	Qualifying Facility	4,554	146		146
Hardin County Schools	Qualifying Facility	-	-		-
Larry B Schmidt	Qualifying Facility	3,804	128		128
LG&E	Economy	214,000	7,364		7,364
Lock 7 Generator	Qualifying Facility	753,313	43,335		43,335
Merit Farms of Kentucky, LLC	Qualifying Facility	10,406	415		415
Morehead Automotive Group, LLC	Qualifying Facility	4,766	151		151
National Guard Armory	Qualifying Facility	124	3		3
Peterson Farms	Qualifying Facility	16,899	589		589
PJM	Economy	353,420,000	16,115,369		16,115,369
Southeast Power	Qualifying Facility	16,601,000	257,996		257,996
Swope Enterprise	Qualifying Facility	8,043	253		253
Swope Hyundai	Qualifying Facility	2,732	86		86
Coops	Buy Thru(Coops)	-	-		-
Saloma & Cranston	Compressor Facility	(24,705,972)	(794,962)		(794,962)
Fuel Cost Credit (per Case No. 2000-00496-B)			(614,261)		(614,261)
LF/REG (Gallatin Special Contract)			(82,660)		(82,660)
TOTAL		<u>372,494,718</u>	<u>16,291,424</u>	-	<u>16,291,424</u>



Company

EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended

NOVEMBER 2025

Billing Components

Company  
Sales

Type of Transaction

KWH

Fuel Charges (\$)

Margin(+) or  
Loss (-)

Total Charges (\$)

LG&E  
PJM

Economy  
Economy

215,000  
9,200,000

6,440  
310,611

668  
101,363

7,108  
411,974

TOTAL

9,415,000

317,051

102,031

419,082

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Cooper Unit 1

For the Month of:                      NOVEMBER   2025

<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)	52.09
c.	Net Demonstrated Capacity (MW)	116.00
d.	Net Capability Factor (L1b / L1c) (%)	44.91
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	38,398
b.	Gross Generation (MWH)	3,898
c.	Net Generation (MWH)	2,813
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,650
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	54
b.	Hours Available	705
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	97.78
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)	
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 2025

<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)	138.56
c.	Net Demonstrated Capacity (MW)	225.00
d.	Net Capability Factor (L1b / L1c) (%)	61.58
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	338,788
b.	Gross Generation (MWH)	34,463
c.	Net Generation (MWH)	30,068
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,267
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	217
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 24 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 24 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Spurlock Unit 1

For the Month of:                      NOVEMBER 2025

<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)	283.29
c.	Net Demonstrated Capacity (MW)	300.00
d.	Net Capability Factor (L1b / L1c) (%)	94.43
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	1,490,289
b.	Gross Generation (MWH)	157,449
c.	Net Generation (MWH)	144,478
d.	Heat Rate (L2a / L2c) (BTU / KWH)	10,315
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	510
b.	Hours Available	510
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	70.74
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)	
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 2025

<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)	464.54
c.	Net Demonstrated Capacity (MW)	510.00
d.	Net Capability Factor (L1b / L1c) (%)	91.09
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	1,654,708
b.	Gross Generation (MWH)	182,814
c.	Net Generation (MWH)	164,448
d.	Heat Rate (L2a / L2c) (BTU / KWH)	10,062
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	354
b.	Hours Available	354
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	49.10
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)	
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   2025

<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)	263.00
c.	Net Demonstrated Capacity (MW)	268.00
d.	Net Capability Factor (L1b / L1c) (%)	98.13
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	1,823,319
b.	Gross Generation (MWH)	211,606
c.	Net Generation (MWH)	189,621
d.	Heat Rate (L2a / L2c) (BTU / KWH)	9,616
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)	
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   2025

<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)	260.49
c.	Net Demonstrated Capacity (MW)	268.00
d.	Net Capability Factor (L1b / L1c) (%)	97.20
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	1,938,801
b.	Gross Generation (MWH)	211,796
c.	Net Generation (MWH)	187,813
d.	Heat Rate (L2a / L2c) (BTU / KWH)	10,323
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 25 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 25 of Appendix A)



Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number:      Smith Unit 1

For the Month of:                      NOVEMBER   2025

<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)	93.79
c.	Net Demonstrated Capacity (MW)	104.00
d.	Net Capability Factor (L1b / L1c) (%)	90.18
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	107,235
b.	Gross Generation (MWH)	8,505
c.	Net Generation (MWH)	8,441
d.	Heat Rate (L2a / L2c) (BTU / KWH)	12,704
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	90
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 2

For the Month of:                      NOVEMBER   2025

<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)	94.45
c.	Net Demonstrated Capacity (MW)	104.00
d.	Net Capability Factor (L1b / L1c) (%)	90.82
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	92,378
b.	Gross Generation (MWH)	7,148
c.	Net Generation (MWH)	7,084
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,040
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	75
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 3

For the Month of:                      NOVEMBER 2025

<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)	97.37
c.	Net Demonstrated Capacity (MW)	104.00
d.	Net Capability Factor (L1b / L1c) (%)	93.63
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	131,799
b.	Gross Generation (MWH)	10,483
c.	Net Generation (MWH)	10,419
d.	Heat Rate (L2a / L2c) (BTU / KWH)	12,650
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	107
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 4

For the Month of:                      NOVEMBER   2025

<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)	-64
d.	Heat Rate (L2a / L2c) (BTU / KWH)	0
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	0
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 5

For the Month of:                      NOVEMBER   2025

<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)	63.70
c.	Net Demonstrated Capacity (MW)	74.13
d.	Net Capability Factor (L1b / L1c) (%)	85.93
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	15,632
b.	Gross Generation (MWH)	1,338
c.	Net Generation (MWH)	1,274
d.	Heat Rate (L2a / L2c) (BTU / KWH)	12,270
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	20
b.	Hours Available	127
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	17.61
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    2025

<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)	52.98
c.	Net Demonstrated Capacity (MW)	74.13
d.	Net Capability Factor (L1b / L1c) (%)	71.47
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	39,476
b.	Gross Generation (MWH)	3,088
c.	Net Generation (MWH)	3,020
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,071
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	57
b.	Hours Available	587
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	81.41
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 7

For the Month of:                      NOVEMBER   2025

<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)	67.67
c.	Net Demonstrated Capacity (MW)	74.13
d.	Net Capability Factor (L1b / L1c) (%)	91.29
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	46,277
b.	Gross Generation (MWH)	3,935
c.	Net Generation (MWH)	3,857
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,998
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	57
b.	Hours Available	586
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	81.28
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 9

For the Month of:                      NOVEMBER    2025

<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)	65.50
c.	Net Demonstrated Capacity (MW)	88.00
d.	Net Capability Factor (L1b / L1c) (%)	74.43
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	105,898
b.	Gross Generation (MWH)	11,438
c.	Net Generation (MWH)	10,873
d.	Heat Rate (L2a / L2c) (BTU / KWH)	9,740
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	166
b.	Hours Available	712
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	98.75
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   2025

<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)	65.02
c.	Net Demonstrated Capacity (MW)	88.00
d.	Net Capability Factor (L1b / L1c) (%)	73.89
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	105,787
b.	Gross Generation (MWH)	11,226
c.	Net Generation (MWH)	10,664
d.	Heat Rate (L2a / L2c) (BTU / KWH)	9,920
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	164
b.	Hours Available	709
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	98.34
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: Bavarian Landfill Generating Units

For the Month of: NOVEMBER 2025

Line No.	Item Description	
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)	27,992
b.	Gross Generation (MWH)	2,358
c.	Net Generation (MWH)	2,246
d.	Heat Rate (L2a / L2c) (BTU / KWH)	12,463
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	612
b.	Hours Available	612
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	84.88
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 2025

<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)	2.18
c.	Net Demonstrated Capacity (MW)	2.40
d.	Net Capability Factor (L1b / L1c) (%)	90.83
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	19,602
b.	Gross Generation (MWH)	1,491
c.	Net Generation (MWH)	1,459
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,435
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	668
b.	Hours Available	673
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	93.34
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    2025

<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)	2.12
c.	Net Demonstrated Capacity (MW)	2.40
d.	Net Capability Factor (L1b / L1c) (%)	88.33
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	3,637
b.	Gross Generation (MWH)	450
c.	Net Generation (MWH)	415
d.	Heat Rate (L2a / L2c) (BTU / KWH)	8,764
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	195
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)	
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 2025

Line No.	Item Description	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	3.20
b.	Capacity (average load) (MW)	3.02
c.	Net Demonstrated Capacity (MW)	3.20
d.	Net Capability Factor (L1b / L1c) (%)	94.38
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	22,835
b.	Gross Generation (MWH)	1,894
c.	Net Generation (MWH)	1,833
d.	Heat Rate (L2a / L2c) (BTU / KWH)	12,458
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	607
b.	Hours Available	610
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	84.60
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 2025

<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)	0.55
c.	Net Demonstrated Capacity (MW)	0.90
d.	Net Capability Factor (L1b / L1c) (%)	61.11
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	4,959
b.	Gross Generation (MWH)	398
c.	Net Generation (MWH)	375
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,224
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	679
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 2025**

<b><u>Line No.</u></b>	<b><u>Item Description</u></b>	
1.	<b><u>Unit Performance:</u></b>	
a.	Capacity (name plate rating) (MW)	208.00
b.	Capacity (average load) (MW)	127.77
c.	Net Demonstrated Capacity (MW)	165.00
d.	Net Capability Factor (L1b / L1c) (%)	77.44
2.	<b><u>Heat Rate:</u></b>	
a.	BTU's Consumed (MMBTU)	36,673
b.	Gross Generation (MWH)	3,358
c.	Net Generation (MWH)	3,322
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,039
3.	<b><u>Operating Availability:</u></b>	
a.	Hours Unit Operated	26
b.	Hours Available	721
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	100.00
4.	<b><u>Cost per KWH:</u></b>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 33 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	
5.	<b><u>Inventory Analysis:</u></b>	
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   2025

Line No.	Item Description	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	208.00
b.	Capacity (average load) (MW)	125.67
c.	Net Demonstrated Capacity (MW)	165.00
d.	Net Capability Factor (L1b / L1c) (%)	76.16
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	12,837
b.	Gross Generation (MWH)	1,136
c.	Net Generation (MWH)	1,131
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,350
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	9
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 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)



**Company Name: East Kentucky Power Cooperative, Inc.**

**Station Name - Unit Number: Bluegrass Station Unit 3**

**For the Month of: NOVEMBER 2025**

<b><u>Line No.</u></b>	<b><u>Item Description</u></b>	
1.	<b><u>Unit Performance:</u></b>	
a.	Capacity (name plate rating) (MW)	208.00
b.	Capacity (average load) (MW)	124.45
c.	Net Demonstrated Capacity (MW)	165.00
d.	Net Capability Factor (L1b / L1c) (%)	75.42
2.	<b><u>Heat Rate:</u></b>	
a.	BTU's Consumed (MMBTU)	15,470
b.	Gross Generation (MWH)	1,383
c.	Net Generation (MWH)	1,369
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,300
3.	<b><u>Operating Availability:</u></b>	
a.	Hours Unit Operated	11
b.	Hours Available	504
c.	Hours During the Period	721
d.	Availability Factor (L3b / L3c) (%)	69.90
4.	<b><u>Cost per KWH:</u></b>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 33 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	
5.	<b><u>Inventory Analysis:</u></b>	
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.

Format 1

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Cooper 1 &amp; 2

For the Month of:            NOVEMBER 2025

		<u>Item Description</u>	
Line			
No.		<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 pages 1 - 2 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 pages 1 - 2 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 pages 1 - 2 of Appendix A)
		<u>Cost per KWH:</u>	
4.	a.	Gross Generation - FAC Basis (cents /KWH)	5.189
	b.	Net Generation - FAC Basis (cents / KWH)	6.054
		<u>Inventory Analysis:</u>	
5.	a.	Number of Days Supply based on actual burn at the station	28

Company Name: East Kentucky Power Cooperative, Inc.

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

For the Month of:                      NOVEMBER 2025

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 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)	2.419
b.	Net Generation - FAC Basis (cents / KWH)	2.691
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the stations for Spurlock 1 & 2 and Gilbert	41

Company Name: East Kentucky Power Cooperative, Inc.

Format 1

Station Name - Unit Number: Gilbert Unit 3

For the Month of: NOVEMBER 2025

Line		<u>Item Description</u>	
No.		<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)	2.490
	b.	Net Generation - FAC Basis (cents / KWH)	2.778
		<u>Inventory Analysis:</u>	
5.	a.	Number of Days Supply based on actual burn at the station	(See page 25 of Appendix A)

Format 1

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 2025

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 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)	4.377
b.	Net Generation - FAC Basis (cents / KWH)	4.503
5.	<u>Inventory Analysis</u>	
a.	Number of Hours Supply based on actual burn at the station	47

Format 1

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Bavarian Landfill Generating Units

For the Month of:      NOVEMBER 2025

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 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)	2.108
b.	Net Generation - FAC Basis (cents / KWH)	2.108
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 2025

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 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)	2.108
b.	Net Generation - FAC Basis (cents / KWH)	2.108
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 2025

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 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)	2.108
b.	Net Generation - FAC Basis (cents / KWH)	2.108
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 2025

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 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)	2.108
b.	Net Generation - FAC Basis (cents / KWH)	2.108
5.	<u>Inventory Analysis</u>	
a.	Number of Hours Supply based on actual burn at the station	N/A

Format 1

Company Name: East Kentucky Power Cooperative, Inc.

Station Name                      Glasgow Landfill Generating Unit

For the Month of:                      NOVEMBER 2025

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 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 caculation 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 2025

Line

No.                      Item Description

1.                      Unit Performance:

- 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.                      Heat Rate:

- 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.                      Operating Availability:

- 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.                      Cost per KWH:

- a.                      Gross Generation - FAC Basis (cents /KWH)                      8.552
- b.                      Net Generation - FAC Basis (cents / KWH)                      8.632

5.                      Inventory Analysis

- a.                      Number of Hours Supply based on  
actual burn at the station                      49

Cooper - Number of Days Supply	28
Spurlock - Number of Days Supply	41
Smith - Number of Hours Supply	47
Bluegrass - Number of Hours Supply	49
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.

East Kentucky Power Cooperative

Analysis of Coal Purchase For The Month Of November 2025

Station & Supplier	P	P	M	Tons Purchased	BTU P/LB.	NO. MMBT	F.O.B. Mine		Trans. Cost		Del. Cost		State	% Sulfur	% Ash	% Moisture
	B	O					Price	\$ Per	Per	\$ Per	Per	\$ Per				
	D	C					P/Ton	MMBTU	Ton	MMBTU	Ton	MMBTU				
	U	N														
	(A)	(B)	(C)													
Cooper 1 & 2 Station																
LT Contract Suppliers																
Weighted Average																
Spot Market Suppliers																
4TH GEN FUELS LLC	P	0000251714	T	6,894	12627	25.25	107.35	425.1	0.00	0.0	107.35	425.1	EKY	1.0	11.2	4.5
Weighted Average																
Station Average																

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 2025

Appendix B  
Format 1

<u>Station &amp; Supplier</u>		<u>P</u> <u>B</u> <u>D</u> <u>U</u> (A)	<u>P</u> <u>O</u> <u>C</u> <u>N</u> (B)	<u>M</u> <u>T</u> (C)	<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>Price</u> <u>P/Ton</u>	<u>\$ Per</u> <u>MMBTU</u>	<u>Trans. Cost</u> <u>Per</u> <u>Ton</u>	<u>\$ Per</u> <u>MMBTU</u>	<u>Del. Cost</u> <u>Per</u> <u>Ton</u>	<u>\$ Per</u> <u>MMBTU</u>	<u>State</u>	<u>%</u> <u>Sulfur</u>	<u>%</u> <u>Ash</u>	<u>%</u> <u>Moisture</u>
Spurlock 1 & 2 Station																	
LT Contract Suppliers																	
IRON COAL SALES, LLC		P	0000000560	B	26,666	12864	25.73	49.84	193.7	8.29	32.2	58.13	226.0	PA	3.4	8.3	6.7
ALLIANCE COAL LLC		P	0000000562	B	42,412	11398	22.80	48.78	214.0	7.58	33.3	56.36	247.2	WKY	3.0	9.2	12.4
Weighted Average					69,078	11964	23.93	49.19	205.6	7.85	32.8	57.04	238.4				
Spot Market Suppliers																	
FORESIGHT COAL SALES LLC		P	0000551680	B	60,906	11545	23.09	46.08	199.6	7.58	32.8	53.66	232.4	IL	2.8	8.8	12.4
CCU COAL & CONSTRUCTION, LLC		P	0000551688	B	4,874	11996	23.99	50.53	210.6	6.25	26.1	56.78	236.7	OH	3.6	12.8	5.8
ALLIANCE COAL LLC		P	0000551718	B	68,036	11385	22.77	52.16	229.1	7.58	33.3	59.74	262.4	WKY	3.0	9.1	12.4
Weighted Average					133,815	11480	22.96	49.33	214.9	7.53	32.8	56.86	247.7				
Station Average					202,893	11645	23.29	49.28	211.6	7.64	32.8	56.93	244.4				

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 2025

Station & Supplier		P B D U	P O C N	M T	Tons Purchased	BTU P/LB.	NO. MMBT	F.O.B. Mine Price P/Ton	\$ Per MMBTU	Trans. Cost Per Ton	\$ Per MMBTU	Del. Cost Per Ton	\$ Per MMBTU	State	% Sulfur	% Ash	% Moisture
		(A)	(B)	(C)													
Spurlock 3 & 4		Station															
LT Contract Suppliers																	
B & N COAL INC		P	0000000840	B	9,726	11620	23.24	94.97	408.6	5.96	25.6	100.93	434.3	OH	4.7	15.4	5.2
CCU COAL & CONSTRUCTION, LLC		P	0000000844	B	13,348	11354	22.71	75.36	331.9	6.25	27.5	81.61	359.4	OH	4.5	16.7	5.3
B & N COAL INC		P	0000000846	B	9,749	10954	21.91	44.71	204.1	5.96	27.2	50.67	231.3	OH	4.6	17.5	6.5
B & N COAL INC		P	0000000848	B	17,811	11328	22.66	46.21	204.0	5.96	26.3	52.17	230.3	OH	4.4	16.7	5.7
CCU COAL & CONSTRUCTION, LLC		P	0000000850	B	32,984	11255	22.51	49.42	219.5	6.25	27.8	55.67	247.3	OH	4.7	17.0	5.6
Weighted Average					83,618	11294	22.59	57.63	255.1	6.12	27.1	63.75	282.2				
Spot Market Suppliers																	
ALLIANCE COAL LLC		P	0000851719	B	39,810	11385	22.77	52.16	229.1	7.58	33.3	59.74	262.4	WKY	3.0	9.1	12.4
RAW MATERIALS RECYCLING, INC.		B	0000851720	B	1,595	11988	23.98	50.52	210.7	6.57	27.4	57.09	238.1	OH	3.6	8.7	9.6
RIVER TRADING COMPANY, LTD		B	0000851721	B	12,797	11724	23.45	53.91	229.9	3.63	15.5	57.54	245.4	EKY	3.1	11.5	8.4
RAW MATERIALS RECYCLING, INC.		B	0000851722	B	4,728	12946	25.89	55.24	213.3	6.05	23.4	61.29	236.7	WV	3.5	8.0	6.6
Weighted Average					58,930	11600	23.20	52.74	227.3	6.57	28.3	59.32	255.7				
Station Average					142,548	11420	22.84	55.61	243.5	6.31	27.6	61.91	271.1				

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

(A) Designated by symbol  
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Analysis of Coal Purchase For The Month Of November 2025

<u>Station &amp; Supplier</u>	<u>P</u>	<u>P</u>														
	<u>B</u>	<u>O</u>														
	<u>D</u>	<u>C</u>	<u>M</u>	<u>Tons</u>	<u>BTU</u>	<u>NO.</u>	<u>F.O.B. Mine</u>		<u>Trans. Cost</u>		<u>Del. Cost</u>					
	<u>U</u>	<u>N</u>	<u>T</u>	<u>Purchased</u>	<u>P/LB.</u>	<u>MMBT</u>	<u>Price</u>	<u>\$ Per</u>	<u>Per</u>	<u>\$ Per</u>	<u>Per</u>	<u>\$ Per</u>	<u>State</u>	<u>%</u>	<u>%</u>	<u>%</u>
	(A)	(B)	(C)				P/Ton	MMBTU	Ton	MMBTU	Ton	MMBTU		Sulfur	Ash	Moisture
System Average				352,336	11573	23.15	52.98	229.0	6.95	30.0	59.93	258.9				

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

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R = rail    T = truck  
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## EAST KENTUCKY POWER COOPERATIVE

Appendix B

## ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF NOVEMBER 2025

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)
OIL SUPPLIER:									
VALOR	D	43682	T	COOPER	-	138600	\$ -		0.00
TARTAN OIL	D	43680	T	COOPER	22,427	138600	\$ 57,185.19	1840	0.00
TOTAL OIL				COOPER	22,427		\$ 57,185.19		

## (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

Appendix B

## ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF NOVEMBER 2025

Format 2

FUEL & SUPPLIER	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)
(A)									
OIL SUPPLIER:									
MARATHON PETROLEUM	D	43681	T	SPURLOCK	60,069	138600	\$ 160,816.46	1932	0.00
VALOR	D	43682	T	SPURLOCK	-	138600	\$ -	0	0.00
TOTAL OIL				SPURLOCK	60,069		160,816.46		

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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 2025

Format 2

FUEL & SUPPLIER	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)
(A)									
OIL SUPPLIER:									
VALOR	D	43682	T	SMITH	45,099	138600	\$ 120,558.63	1929	0.00
TOTAL OIL				SMITH	45,099		\$ 120,558.63		

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## EAST KENTUCKY POWER COOPERATIVE

Appendix B

## ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF NOVEMBER 2025

Format 2

FUEL & SUPPLIER	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)
(A)									
OIL SUPPLIER:									
VALOR	D	43682	T	BLUEGRASS	-	138600	\$ -	0	0.00
TOTAL OIL				BLUEGRASS	-		\$ -		

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## EAST KENTUCKY POWER COOPERATIVE

Appendix B

## ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF NOVEMBER 2025

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)
NATURAL GAS SUPPLIER:									
TGP CASHOUT	P	5013	P	SMITH CT	-	1000	\$ (7,995.50)	0	0.00
TGP-SCHEDULE CHGS	P	5014	P	SMITH CT	-	1000	\$ -	0	0.00
UNITED ENERGY TRADING	P	5032	P	SMITH CT	233,500.00	1000	\$ 836,025.00	358	0.00
ECO ENERGY	P	5030	P	SMITH CT	25,380.00	1000	\$ 88,197.00	348	0.00
SEQUENT	P	5012	P	SMITH CT	280,500.00	1000	\$ 1,018,100.00	363	0.00
TENASKA MARKETING	P	5999	P	SMITH CT	-	1000	\$ -	0	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	90,000.00	1000	\$ 360,900.00	401	0.00
CONOCO PHILLIPS	P	5015	P	SMITH CT	-	1000	\$ -	0	0.00
VITOL	P	5034	P	SMITH CT	-	1000	\$ -	0	0.00
RADIATE	P	5035	P	SMITH CT	-	1000	\$ -	0	0.00
TWIN EAGLE	P	5036	P	SMITH CT	20,000.00	1000	\$ 79,000.00	395	0.00
ARM ENERGY	P	5037	P	SMITH CT	25,000.00	1000	\$ 81,250.00	325	0.00
TOTAL NATURAL GAS SMITH STATION				SMITH CT	674,380.00		2,455,476.50		

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## EAST KENTUCKY POWER COOPERATIVE

Appendix B

## ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF NOVEMBER 2025

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)
NATURAL GAS SUPPLIER:									
TGT CASHOUT	P	5995	P	BLUEGRASS CT	-	1000	\$ -	0	0.00
TGT-PIPELINE CHGS	P	5996	P	BLUEGRASS CT	-	1000	\$ 68,152.11	0	0.00
ECO ENERGY	P	5998	P	BLUEGRASS CT	57,705.00	1000	\$ 205,302.04	356	0.00
TENASKA MARKETING	P	5999	P	BLUEGRASS CT	-	1000	\$ -	0	0.00
NJR ENERGY	P	5997	P	BLUEGRASS CT	-	1000	\$ -	0	0.00
SEQUENT	P	5994	P	BLUEGRASS CT	100.00	1000	\$ 335.00	335	0.00
NRG BUSINESS MARKETING	P	5993	P	BLUEGRASS CT	-	1000	\$ -	0	0.00
NEXTERA ENERGY	P	5033	P	BLUEGRASS CT	-	1000	\$ -	0	0.00
UNITED ENERGY TRADING	P	5032	P	BLUEGRASS CT	-	1000	\$ -	0	0.00
VITOL	P	5034	P	BLUEGRASS CT	-	1000	\$ -	0	0.00
TOTAL NATURAL GAS BLUEGRASS STATION				BLUEGRASS CT	57,805.00		273,789.15		

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EAST KENTUCKY POWER COOPERATIVE

Appendix B

ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF NOVEMBER 2025

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	43687	T	SPURLOCK	1,375.40	14484	\$ 68,701.25	172.4	0.00
M.A. ASSOCIATES	D	43688	T	SPURLOCK	422.98	14484	\$ 20,091.61	164.0	0.00
TOTAL TDF				SPURLOCK	1,798.38		88,792.86		

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

Rates 2.000  
Btu 12000  
Mmbtu 1,000,000

Detail Charges  
November 30, 2025

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

Vendor ID 15399

GC  
MMBTU

Amount  
Due

27,993 55,986.00

TOTAL AMOUNT DUE 55,986.00



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

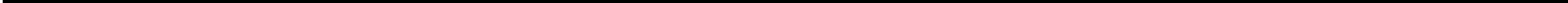
Rates(Conforming Gas)	0.750
Btu	12000
Mmbtu	1,000,000

Detail Charges  
November 30, 2025

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

Vendor ID 15493

Phone - 800-844-3512



GC  
MMBTU

Amount  
Due

19,601

14,700.75

TOTAL AMOUNT DUE

14,700.75

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

Rates 2.000  
BTU 12000  
MMBTU 1,000,000

Detail Charges  
November 30, 2025

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

Vendor ID 11558

Pendleton County Landfill GC  
MMBTU

Amount  
Due

Methane Gas 22,835 45,670.00

TOTAL AMOUNT DUE \$ 45,670.00

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

Rates 2.000  
BTU 12000  
MMBTU 1,000,000

Detail Charges  
November 30, 2025

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

3,637

7,274.00

TOTAL AMOUNT DUE

7,274.00

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

Purchase Power Calculation for FAC for: November 2025

12/17/25

Prepared By: Jonathan Leach

Data Source - PJM MSRS Sales/Purchases Report

Data Source - PJM MSRS Sales/Purchases Report						Purchase Power Obligations									
						Mwh Excluded from FAC									
Hour Ending	Interface	MW	Net Cost	Rate	Total / Hr Purchased	Sales to Gallatin	Sales to TGP	Other Sales	Total Sales	Mwh over Max MW	Actual Cost /MWh	Max Cost Allowed /MWh	Excluded Cost per MW	Total Excluded from Fuel	
11/01/2025 08	PJM	489.971	40,721.00	83.110	40,721.00					489.971	\$ 83.110	73.760	(9.35)	(4,581)	
11/02/2025 18	PJM	105.215	8,445.00	80.260	8,445.00					105.215	\$ 80.260	73.760	(6.50)	(684)	
11/02/2025 19	PJM	122.675	9,539.00	77.760	9,539.00					122.675	\$ 77.760	73.760	(4.00)	(491)	
11/03/2025 08	PJM	375.529	36,028.00	95.940	36,028.00					375.529	\$ 95.940	73.760	(22.18)	(8,329)	
11/04/2025 07	PJM	201.645	18,221.00	90.360	18,221.00					201.645	\$ 90.360	73.760	(16.60)	(3,347)	
11/04/2025 08	PJM	278.226	23,446.00	84.270	23,446.00					278.226	\$ 84.270	73.760	(10.51)	(2,924)	
11/04/2025 22	PJM	393.258	38,870.00	98.840	38,870.00					393.258	\$ 98.840	73.760	(25.08)	(9,863)	
11/05/2025 07	PJM	189.315	24,740.00	130.680	24,740.00					189.315	\$ 130.680	73.760	(56.92)	(10,776)	
11/05/2025 18	PJM	32.118	3,179.00	98.980	3,179.00					32.118	\$ 98.980	73.760	(25.22)	(810)	
11/06/2025 07	PJM	98.445	7,393.00	75.100	7,393.00					98.445	\$ 75.100	73.760	(1.34)	(132)	
11/06/2025 08	PJM	37.647	3,077.00	81.730	3,077.00					37.647	\$ 81.730	73.760	(7.97)	(300)	
11/07/2025 07	PJM	211.679	17,567.00	82.990	17,567.00					211.679	\$ 82.990	73.760	(9.23)	(1,954)	
11/07/2025 08	PJM	240.197	18,358.00	76.430	18,358.00					240.197	\$ 76.430	73.760	(2.67)	(641)	
11/08/2025 15	PJM	220.215	17,170.00	77.970	17,170.00					220.215	\$ 77.970	73.760	(4.21)	(927)	
11/10/2025 08	PJM	541.268	44,671.00	82.530	44,671.00					541.268	\$ 82.530	73.760	(8.77)	(4,747)	
11/10/2025 17	PJM	299.234	23,259.00	77.730	23,259.00					299.234	\$ 77.730	73.760	(3.97)	(1,188)	
11/11/2025 07	PJM	790.605	95,252.00	120.480	95,252.00					790.605	\$ 120.480	73.760	(46.72)	(36,937)	
11/11/2025 08	PJM	774.363	132,238.00	170.770	132,238.00					774.363	\$ 170.770	73.760	(97.01)	(75,121)	
11/11/2025 09	PJM	660.024	50,987.00	77.250	50,987.00					660.024	\$ 77.250	73.760	(3.49)	(2,303)	
11/11/2025 17	PJM	125.985	10,928.00	86.740	10,928.00					125.985	\$ 86.740	73.760	(12.98)	(1,635)	
11/11/2025 19	PJM	38.871	4,755.00	122.330	4,755.00					38.871	\$ 122.330	73.760	(48.57)	(1,888)	
11/11/2025 20	PJM	228.075	24,274.00	106.430	24,274.00					228.075	\$ 106.430	73.760	(32.67)	(7,451)	
11/11/2025 21	PJM	365.741	33,677.00	92.080	33,677.00					365.741	\$ 92.080	73.760	(18.32)	(6,700)	
11/12/2025 07	PJM	500.347	48,319.00	96.570	48,319.00					500.347	\$ 96.570	73.760	(22.81)	(11,413)	
11/12/2025 08	PJM	325.756	33,729.00	103.540	33,729.00					325.756	\$ 103.540	73.760	(29.78)	(9,701)	
11/13/2025 06	PJM	290.701	32,774.00	112.740	32,774.00					290.701	\$ 112.740	73.760	(38.98)	(11,332)	
11/13/2025 07	PJM	427.353	49,077.00	114.840	49,077.00					427.353	\$ 114.840	73.760	(41.08)	(17,556)	
11/13/2025 08	PJM	430.449	35,831.00	83.240	35,831.00					430.449	\$ 83.240	73.760	(9.48)	(4,081)	
11/14/2025 06	PJM	392.376	29,573.00	75.370	29,573.00					392.376	\$ 75.370	73.760	(1.61)	(632)	
11/14/2025 07	PJM	425.020	47,649.00	112.110	47,649.00					425.020	\$ 112.110	73.760	(38.35)	(16,299)	
11/14/2025 08	PJM	203.456	21,155.00	103.980	21,155.00					203.456	\$ 103.980	73.760	(30.22)	(6,148)	
11/17/2025 07	PJM	1,150.306	155,050.00	134.790	155,050.00					1,150.306	\$ 134.790	73.760	(61.03)	(70,203)	
11/17/2025 08	PJM	1,001.547	82,698.00	82.570	82,698.00					1,001.547	\$ 82.570	73.760	(8.81)	(8,824)	
11/17/2025 18	PJM	21.738	1,824.00	83.910	1,824.00					21.738	\$ 83.910	73.760	(10.15)	(221)	
11/17/2025 24	PJM	889.985	77,660.00	87.260	77,660.00					889.985	\$ 87.260	73.760	(13.50)	(12,015)	
11/18/2025 07	PJM	359.534	46,606.00	129.630	46,606.00					359.534	\$ 129.630	73.760	(55.87)	(20,087)	
11/18/2025 08	PJM	223.153	29,358.00	131.560	29,358.00					223.153	\$ 131.560	73.760	(57.80)	(12,898)	
11/18/2025 11	PJM	1,021.845	148,300.00	145.130	148,300.00					1,021.845	\$ 145.130	73.760	(71.37)	(72,929)	
11/18/2025 13	PJM	939.239	120,824.00	128.640	120,824.00					939.239	\$ 128.640	73.760	(54.88)	(51,545)	
11/18/2025 17	PJM	337.465	26,602.00	78.830	26,602.00					337.465	\$ 78.830	73.760	(5.07)	(1,711)	
11/18/2025 18	PJM	366.940	37,887.00	103.250	37,887.00					366.940	\$ 103.250	73.760	(29.49)	(10,821)	
11/18/2025 19	PJM	299.880	26,791.00	89.340	26,791.00					299.880	\$ 89.340	73.760	(15.58)	(4,672)	
11/18/2025 20	PJM	431.143	33,750.00	78.280	33,750.00					431.143	\$ 78.280	73.760	(4.52)	(1,949)	
11/19/2025 07	PJM	743.686	64,031.00	86.100	64,031.00					743.686	\$ 86.100	73.760	(12.34)	(9,177)	
11/19/2025 08	PJM	631.836	64,883.00	102.690	64,883.00					631.836	\$ 102.690	73.760	(28.93)	(18,279)	
11/19/2025 09	PJM	699.158	54,926.00	78.560	54,926.00					699.158	\$ 78.560	73.760	(4.80)	(3,356)	
11/19/2025 12	PJM	712.869	60,501.00	84.870	60,501.00					712.869	\$ 84.870	73.760	(11.11)	(7,920)	

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

Purchase Power Calculation for FAC for: November 2025  
Prepared By: Jonathan Leach  
Data Source - PJM MSRS Sales/Purchases Report

12/17/25

						Purchase Power Obligations								
						Mwh Excluded from FAC								
Hour Ending	Interface	MW	Net Cost	Rate	Total / Hr Purchased	Sales to	Sales to	Other	Total	Mwh over Max MW	Actual Cost /MWh	Max Cost Allowed /MWh	Excluded Cost per MW	Total Excluded from Fuel
						Gallatin	TGP	Sales	Sales					
11/19/2025 18	PJM	240.983	22,611.00	93.830	22,611.00					240.983	\$ 93.830	73.760	(20.07)	(4,837)
11/19/2025 19	PJM	288.688	24,111.00	83.520	24,111.00					288.688	\$ 83.520	73.760	(9.76)	(2,818)
11/20/2025 07	PJM	348.354	33,759.00	96.910	33,759.00					348.354	\$ 96.910	73.760	(23.15)	(8,064)
11/20/2025 08	PJM	310.907	37,362.00	120.170	37,362.00					310.907	\$ 120.170	73.760	(46.41)	(14,429)
11/20/2025 09	PJM	292.231	22,183.00	75.910	22,183.00					292.231	\$ 75.910	73.760	(2.15)	(628)
11/20/2025 10	PJM	170.616	12,892.00	75.560	12,892.00					170.616	\$ 75.560	73.760	(1.80)	(307)
11/21/2025 08	PJM	393.643	30,342.00	77.080	30,342.00					393.643	\$ 77.080	73.760	(3.32)	(1,307)
11/21/2025 11	PJM	559.579	42,539.00	76.020	42,539.00					559.579	\$ 76.020	73.760	(2.26)	(1,265)
11/24/2025 08	PJM	956.441	81,078.00	84.770	81,078.00					956.441	\$ 84.770	73.760	(11.01)	(10,530)
11/25/2025 12	PJM	747.193	57,691.00	77.210	57,691.00					747.193	\$ 77.210	73.760	(3.45)	(2,578)
		23,954.718			2,381,161.000					23,954.718				(614,261)

73.76

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

Smith	
Heat Rate:	16,034
Average Cost Fuel for Month:	
Gas:	4.600

Company: **East Kentucky Power Cooperative**

***FUEL INVENTORY SCHEDULE***

Plant: **COOPER STATION**

Month Ended: **November 2025**

Fuel: **COAL**

	( Units ) <u>Tons</u>	<u>Amount</u>	<b>Amount Per Unit</b>
Beginning Inventory	110,514.40	\$ 11,867,769.85	\$107.39
Purchases	6,893.98	740,084.12	\$107.35
Adjustments (1)	0.00	0.00	\$0.00
Subtotal	117,408.38	12,607,853.97	\$107.38
Less Fuel Used Unit #1	1,619.50	173,901.91	\$107.38
Less Fuel Used Unit #2	<u>14,435.50</u>	<u>1,550,083.99</u>	\$107.38
<b>Total Burn</b>	<b><u>16,055.00</u></b>	<b><u>1,723,985.90</u></b>	<b>\$107.38</b>
Phy Inv Adj	0.00	0.00	\$0.00
<b>Ending Inventory</b>	<b>101,353.38</b>	<b>\$ 10,883,868.07</b>	<b>\$107.39</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 2025**

Fuel: **OIL**

	( Units ) <u>Gallons</u>	<u>Amount</u>	Amount Per <u>Unit</u>
Beginning Inventory	17,934.00	\$ 44,130.44	\$2.4607
Purchases	22,427.00	57,185.19	\$2.5498
Subtotal	40,361.00	101,315.63	\$2.5102
Less Fuel Used - Non Gen	0.00	0.00	\$0.0000
Less Fuel Used - Gen	23,697.00	59,484.21	\$2.5102
<b>Total Burn</b>	<b>23,697.00</b>	<b>59,484.21</b>	<b>\$2.5102</b>
Adjustments (1)	0.00	0.00	\$0.0000
<b>Ending Inventory</b>	<b>16,664.00</b>	<b>\$ 41,831.42</b>	<b>\$2.5103</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 2025**

Fuel: **OIL**

	( Units ) <u>Gallons</u>	<u>Amount</u>	Amount Per <u>Unit</u>
Beginning Inventory	387,533.00	\$ 959,976.42	\$2.4771
Purchases	60,069.00	160,816.46	\$2.6772
Subtotal	447,602.00	1,120,792.88	\$2.5040
Less Fuel Used	94,924.80	237,691.71	\$2.5040
Adjustments (1)	0.00	0.00	\$0.0000
<b>Ending Inventory</b>	<b>352,677.20</b>	<b>\$ 883,101.17</b>	<b>\$2.5040</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 2025**

Fuel: **TDF**

	( Units ) <u>Tons</u>	<u>Amount</u>	Amount Per <u>Unit</u>
Beginning Inventory	385.81	\$ 19,011.02	\$49.28
Purchases	1,798.38	88,792.86	\$49.37
Adjustments (1)	0.00	0.00	\$0.00
Subtotal	2,184.19	107,803.88	\$49.36
Less Fuel Used #3	2,015.00	99,453.36	\$49.36
Less Fuel Used #4	0.00	0.00	\$0.00
<b>Total Burn</b>	<b>2,015.00</b>	<b>99,453.36</b>	<b>\$49.36</b>
Phy Inv Adj	0.00	0.00	\$0.00
<b>Ending Inventory</b>	<b>169.19</b>	<b>\$ 8,350.52</b>	<b>\$49.36</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 2025**

Fuel: **COAL**

	( Units ) <u>Tons</u>	<u>Amount</u>	Amount Per Unit
Beginning Inventory	323,261.77	\$ 18,029,611.84	\$55.77
Purchases	202,893.39	11,549,912.26	\$56.93
Adjustments (1)	(11,893.85)	(694,001.12)	\$58.35
Adjustments (1)	5,002.13	298,823.45	\$59.74
Adjustments (2)	0.00	128,601.17	\$0.00
Adjustments (3)	0.00	540,000.00	\$0.00
Adjustments (4)	0.00	(193,102.90)	\$0.00
Subtotal	519,263.44	29,659,844.70	\$57.12
Less Fuel Used #1	65,181.00	3,723,138.72	\$57.12
Less Fuel Used #2	<u>71,392.00</u>	<u>4,077,911.04</u>	\$57.12
<b>Total Burn</b>	<b>136,573.00</b>	<b>7,801,049.76</b>	<b>\$57.12</b>
Phy Inv Adj	0.00	0.00	\$0.00
<b>Ending Inventory</b>	<b>382,690.44</b>	<b>\$ 21,858,794.94</b>	<b>\$57.12</b>

(1) Interplant Transfers	(\$395,177.67)
(2) Fuel Solvent	\$128,601.17
(3) Prior period inter plant transfer correction	\$540,000.00
(4) Prior period burn correction resulting in decrease to stockpile.	(\$193,102.90)

Company: **East Kentucky Power Cooperative**

***FUEL INVENTORY SCHEDULE***

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

Month Ended: **November 2025**

Fuel: **COAL**

	( Units ) <u>Tons</u>	<u>Amount</u>	<u>Amount Per Unit</u>
Beginning Inventory	295,056.32	\$ 18,652,474.14	\$63.22
Purchases	142,548.40	8,825,869.34	\$61.91
Adjustments (1)	11,893.85	694,001.12	\$58.35
Adjustments (1)	(5,002.13)	(298,823.45)	\$59.74
Adjustments (2)	0.00	0.00	\$0.00
Adjustments (3)	0.00	(540,000.00)	\$0.00
Adjustments (4)	0.00	158,636.80	\$0.00
Subtotal	444,496.44	27,492,157.95	\$61.85
Less Fuel Used #3	81,322.00	5,029,765.70	\$61.85
Less Fuel Used Sp#4	<u>84,649.00</u>	<u>5,235,540.65</u>	\$61.85
<b>Total Burn</b>	<b>165,971.00</b>	<b>10,265,306.35</b>	<b>\$61.85</b>
Phy Inv Adj	0.00	0.00	\$0.00
<b>Ending Inventory</b>	<b>278,525.44</b>	<b>\$ 17,226,851.60</b>	<b>\$61.85</b>

(1) Interplant Transfers	\$395,177.67
(2) Government Impositions	\$0.00
(3) Prior period inter plant transfer correction	(\$540,000.00)
(4) Prior period burn correction resulting in increase to stockpile.	\$158,636.80

Company: **East Kentucky Power Cooperative**

***FUEL INVENTORY SCHEDULE***

Plant: **SMITH GENERATING FACILITY**

Month Ended: **November 2025**

Fuel: **OIL**

	( Units ) <u>Gallons</u>	<u>Amount</u>	Amount Per <u>Unit</u>
Beginning Inventory	3,716,476.00	\$ 8,892,252.01	\$2.3927
Purchases	45,099.00	\$120,558.63	\$2.6732
Subtotal	3,761,575.00	9,012,810.64	\$2.3960
Less Fuel Used - Non Gen	253.00	606.19	\$2.3960
Less Fuel Used - Gen	19,405.00	46,494.38	\$2.3960
<b>Total Burn</b>	<b>19,658.00</b>	<b>47,100.57</b>	<b>\$2.3960</b>
Adjustments (1)	0.00	\$0.00	\$0.0000
<b>Ending Inventory</b>	<b>3,741,917.00</b>	<b>\$ 8,965,710.07</b>	<b>\$2.3960</b>

(1) Phy Inv Adj

Company: **East Kentucky Power Cooperative**

***FUEL INVENTORY SCHEDULE***

Plant: **BLUEGRASS GENERATING FACILITY**

Month Ended: **November 2025**

Fuel: **OIL**

	( Units ) <u>Gallons</u>	<u>Amount</u>	Amount Per <u>Unit</u>
Beginning Inventory	2,152,679.00	\$ 5,959,809.98	\$2.7686
Purchases	0.00	0.00	\$0.0000
Subtotal	2,152,679.00	5,959,809.98	\$2.7686
Less Fuel Used - Non Gen	25.00	69.22	\$2.7688
Less Fuel Used - Gen	82,638.00	228,791.57	\$2.7686
<b>Total Burn</b>	<b>82,663.00</b>	<b>228,860.79</b>	<b>\$2.7686</b>
Adjustments (1)	0.00	0.00	\$0.0000
<b>Ending Inventory</b>	<b>2,070,016.00</b>	<b>\$ 5,730,949.19</b>	<b>\$2.7686</b>

(1) Phy Inv Adj

**PJM DAY AHEAD AND BALANCING**

**PJM Charge Code**

**Amount**

**NOVEMBER 2025**

1210	405,099.94	DA Transmission Congestion
1215	159,584.41	Balancing Transmission Congestion
1218	-	Planning Period Congestion Uplift
1220	(666,179.19)	DA Transmission Losses
1225	36,388.62	Balancing Transmission Losses
1230	(13,443.97)	Inadvertent Interchange
1245	-	Pre-Emergency and Emergency Load Response
1250	(1,895.08)	Meter Error Correction
1260	-	Emergency Energy
1370	9,558.79	Day-ahead Operating Reserve
1375	286,793.49	Balancing Operating Reserve
1420	(8.38)	Load Recon for Trans Losses
2210	-	Transmission Congestion Credit (Replaced by 2211 & 2215)
2211	13,970.61	DA Transmission Congestion Credit
2215	612,076.05	Balancing Transmission Congestion Credit
2217	-	Planning Period Excess Congestion Credit
2218	-	Planning Period Congestion Uplift
2220	(819,409.92)	Transmission Losses Credit
2245	-	Pre-Emergency and Emergency Load Response
2260	-	Emergency Energy Credit
2370	-	Day-ahead Operating Reserve Credit
2375	(2,655,847.06)	Balancing Operating Reserve Credit
2420	(6.10)	Load Recon for Trans Losses Credit

**(2,633,317.79) Total PJM Balancing**