



Company

EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended JUNE 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	26,653,000	1,385,956		1,385,956
Cox Interior	Qualifying Facility	404,915	11,816		11,816
Fleming Co. Schools	Qualifying Facility	6,411	165		165
Global Mail, Inc., DBA DHL eCommerce	Qualifying Facility	24,669	838		838
Lock 7 Generator	Qualifying Facility	477,738	22,426		22,426
National Guard Armory	Qualifying Facility	3,389	124		124
PJM	Economy	296,919,000	8,182,711		8,182,711
Southeast Power	Qualifying Facility	17,072,000	248,415		248,415
Swope Enterprise	Qualifying Facility	19,686	544		544
Swope Hyundai	Qualifying Facility	13,262	353		353
Coops	Buy Thru(Coops)	(3,679,344)	(239,905)		(239,905)
Saloma & Cranston	Compressor Facility	(25,317,816)	(889,933)		(889,933)
Fuel Cost Credit (per Case No. 2000-00496-B)		-	(34,647)		(34,647)
Less LF/REG (Gallatin Special Contract)			26,624		26,624
<b>TOTAL</b>		<b><u>312,596,910</u></b>	<b><u>8,715,487</u></b>	<b>-</b>	<b><u>8,715,487</u></b>



Company

EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended JUNE 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	48,000	2,783	(1,332)	1,451
PJM	Economy	15,043,000	741,804	(26,475)	715,329
<b>TOTAL</b>		<u>15,091,000</u>	<u>744,587</u>	<u>(27,807)</u>	<u>716,780</u>

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Cooper Unit 1

For the Month of: JUNE 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)	73.71
c.	Net Demonstrated Capacity (MW)	116.00
d.	Net Capability Factor (L1b / L1c) (%)	63.54
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	194,448
b.	Gross Generation (MWH)	24,427
c.	Net Generation (MWH)	22,554
d.	Heat Rate (L2a / L2c) (BTU / KWH)	8,621
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	306
b.	Hours Available	714
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	99.17
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: JUNE 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)	129.34
c.	Net Demonstrated Capacity (MW)	225.00
d.	Net Capability Factor (L1b / L1c) (%)	57.48
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	321,814
b.	Gross Generation (MWH)	33,291
c.	Net Generation (MWH)	28,584
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,259
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	221
b.	Hours Available	704
c.	Hours During the Period	720
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)	(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: JUNE 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)	262.22
c.	Net Demonstrated Capacity (MW)	300.00
d.	Net Capability Factor (L1b / L1c) (%)	87.41
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	1,766,718
b.	Gross Generation (MWH)	190,229
c.	Net Generation (MWH)	173,588
d.	Heat Rate (L2a / L2c) (BTU / KWH)	10,178
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	662
b.	Hours Available	691
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	95.97
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: JUNE 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)	436.78
c.	Net Demonstrated Capacity (MW)	510.00
d.	Net Capability Factor (L1b / L1c) (%)	85.64
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	2,453,544
b.	Gross Generation (MWH)	261,834
c.	Net Generation (MWH)	238,482
d.	Heat Rate (L2a / L2c) (BTU / KWH)	10,288
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	546
b.	Hours Available	643
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	89.31
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:                      JUNE 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)	236.13
c.	Net Demonstrated Capacity (MW)	268.00
d.	Net Capability Factor (L1b / L1c) (%)	88.11
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	1,588,539
b.	Gross Generation (MWH)	177,115
c.	Net Generation (MWH)	155,848
d.	Heat Rate (L2a / L2c) (BTU / KWH)	10,193
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	660
b.	Hours Available	720
c.	Hours During the Period	720
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:                      JUNE 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)	244.99
c.	Net Demonstrated Capacity (MW)	268.00
d.	Net Capability Factor (L1b / L1c) (%)	91.41
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	1,728,746
b.	Gross Generation (MWH)	195,353
c.	Net Generation (MWH)	173,943
d.	Heat Rate (L2a / L2c) (BTU / KWH)	9,939
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	710
b.	Hours Available	710
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	98.61
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: JUNE 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)	91.79
c.	Net Demonstrated Capacity (MW)	104.00
d.	Net Capability Factor (L1b / L1c) (%)	88.26
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	63,617
b.	Gross Generation (MWH)	4,970
c.	Net Generation (MWH)	4,865
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,076
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	53
b.	Hours Available	720
c.	Hours During the Period	720
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: JUNE 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)	93.42
c.	Net Demonstrated Capacity (MW)	104.00
d.	Net Capability Factor (L1b / L1c) (%)	89.83
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	104,063
b.	Gross Generation (MWH)	7,859
c.	Net Generation (MWH)	7,754
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,421
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	83
b.	Hours Available	720
c.	Hours During the Period	720
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)	(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: JUNE 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)	93.00
c.	Net Demonstrated Capacity (MW)	104.00
d.	Net Capability Factor (L1b / L1c) (%)	89.42
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	96,011
b.	Gross Generation (MWH)	7,266
c.	Net Generation (MWH)	7,161
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,407
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	77
b.	Hours Available	719
c.	Hours During the Period	720
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 4

For the Month of: JUNE 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)	53.67
c.	Net Demonstrated Capacity (MW)	74.13
d.	Net Capability Factor (L1b / L1c) (%)	72.40
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	35,366
b.	Gross Generation (MWH)	2,681
c.	Net Generation (MWH)	2,576
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,729
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	48
b.	Hours Available	720
c.	Hours During the Period	720
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)	(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: JUNE 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)	51.78
c.	Net Demonstrated Capacity (MW)	74.13
d.	Net Capability Factor (L1b / L1c) (%)	69.85
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	33,101
b.	Gross Generation (MWH)	2,487
c.	Net Generation (MWH)	2,382
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,896
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	46
b.	Hours Available	720
c.	Hours During the Period	720
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 6

For the Month of: JUNE 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)	53.03
c.	Net Demonstrated Capacity (MW)	74.13
d.	Net Capability Factor (L1b / L1c) (%)	71.54
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	25,893
b.	Gross Generation (MWH)	2,012
c.	Net Generation (MWH)	1,962
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,197
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	37
b.	Hours Available	720
c.	Hours During the Period	720
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 7

For the Month of: JUNE 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)	56.40
c.	Net Demonstrated Capacity (MW)	74.13
d.	Net Capability Factor (L1b / L1c) (%)	76.08
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	34,146
b.	Gross Generation (MWH)	2,720
c.	Net Generation (MWH)	2,651
d.	Heat Rate (L2a / L2c) (BTU / KWH)	12,880
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	47
b.	Hours Available	720
c.	Hours During the Period	720
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)	(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: JUNE 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)	75.27
c.	Net Demonstrated Capacity (MW)	88.00
d.	Net Capability Factor (L1b / L1c) (%)	85.53
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	108,283
b.	Gross Generation (MWH)	12,011
c.	Net Generation (MWH)	11,517
d.	Heat Rate (L2a / L2c) (BTU / KWH)	9,402
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	153
b.	Hours Available	717
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	99.58
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: JUNE 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)	76.80
c.	Net Demonstrated Capacity (MW)	88.00
d.	Net Capability Factor (L1b / L1c) (%)	87.27
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	78,283
b.	Gross Generation (MWH)	8,680
c.	Net Generation (MWH)	8,294
d.	Heat Rate (L2a / L2c) (BTU / KWH)	9,439
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	108
b.	Hours Available	430
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	59.72
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: JUNE 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)	22,517
b.	Gross Generation (MWH)	1,946
c.	Net Generation (MWH)	1,862
d.	Heat Rate (L2a / L2c) (BTU / KWH)	12,093
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	563
b.	Hours Available	563
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	78.19
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: JUNE 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)	2.27
c.	Net Demonstrated Capacity (MW)	2.40
d.	Net Capability Factor (L1b / L1c) (%)	94.58
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	18,616
b.	Gross Generation (MWH)	1,596
c.	Net Generation (MWH)	1,556
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,964
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	686
b.	Hours Available	716
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	99.44
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: JUNE 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)	2.19
c.	Net Demonstrated Capacity (MW)	2.40
d.	Net Capability Factor (L1b / L1c) (%)	91.25
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	10,557
b.	Gross Generation (MWH)	904
c.	Net Generation (MWH)	849
d.	Heat Rate (L2a / L2c) (BTU / KWH)	12,434
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	388
b.	Hours Available	719
c.	Hours During the Period	720
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: JUNE 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)	2.81
c.	Net Demonstrated Capacity (MW)	3.20
d.	Net Capability Factor (L1b / L1c) (%)	87.81
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	24,841
b.	Gross Generation (MWH)	2,059
c.	Net Generation (MWH)	1,973
d.	Heat Rate (L2a / L2c) (BTU / KWH)	12,591
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	701
b.	Hours Available	701
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	97.36
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: JUNE 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)	0.60
c.	Net Demonstrated Capacity (MW)	0.90
d.	Net Capability Factor (L1b / L1c) (%)	66.67
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	5,535
b.	Gross Generation (MWH)	448
c.	Net Generation (MWH)	423
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,085
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	707
b.	Hours Available	707
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	98.19
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: JUNE 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)	118.23
c.	Net Demonstrated Capacity (MW)	165.00
d.	Net Capability Factor (L1b / L1c) (%)	71.65
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	34,730
b.	Gross Generation (MWH)	3,108
c.	Net Generation (MWH)	3,074
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,298
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	26
b.	Hours Available	720
c.	Hours During the Period	720
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)	(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: JUNE 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)	116.56
c.	Net Demonstrated Capacity (MW)	165.00
d.	Net Capability Factor (L1b / L1c) (%)	70.64
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	32,652
b.	Gross Generation (MWH)	2,930
c.	Net Generation (MWH)	2,914
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,205
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	25
b.	Hours Available	720
c.	Hours During the Period	720
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)	(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: JUNE 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)	160.50
c.	Net Demonstrated Capacity (MW)	165.00
d.	Net Capability Factor (L1b / L1c) (%)	97.27
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	6,837
b.	Gross Generation (MWH)	650
c.	Net Generation (MWH)	642
d.	Heat Rate (L2a / L2c) (BTU / KWH)	10,650
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	4
b.	Hours Available	720
c.	Hours During the Period	720
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)	(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)

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

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Cooper 1 & 2

For the Month of:            JUNE 2024

Item Description

Line

No.

Unit Performance:

- 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)

Heat Rate:

- 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)

Operating Availability:

- 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)

Cost per KWH:

- 4.     a.     Gross Generation - FAC Basis (cents /KWH)                     5.713
- b.     Net Generation - FAC Basis (cents / KWH)                     6.448

Inventory Analysis:

- 5.     a.     Number of Days Supply based on  
           actual burn at the station     39

Company Name: East Kentucky Power Cooperative, Inc.

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

For the Month of:                    JUNE 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)	3.046
	b. Net Generation - FAC Basis (cents / KWH)	3.386
5.	<u>Inventory Analysis:</u>	
	a. Number of Days Supply based on actual burn at the stations for Spurlock 1 & 2 and Gilbert	67

Company Name: East Kentucky Power Cooperative, Inc.

Format 1

Station Name - Unit Number: Gilbert Unit 3

For the Month of: JUNE 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)	2.897
	b.	Net Generation - FAC Basis (cents / KWH)	3.292
		<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:                    JUNE 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)	2.870
	b. Net Generation - FAC Basis (cents / KWH)	2.959
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:            JUNE 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)	1.006
b.	Net Generation - FAC Basis (cents / KWH)	1.006
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:                    JUNE 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)	1.006
	b. Net Generation - FAC Basis (cents / KWH)	1.006
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:            JUNE 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)	1.006
	b. Net Generation - FAC Basis (cents / KWH)	1.006
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:            JUNE 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)	1.006
	b. Net Generation - FAC Basis (cents / KWH)	1.006
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: JUNE 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:           JUNE 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)	4.088
b.	Net Generation - FAC Basis (cents / KWH)	4.124
5.	<u>Inventory Analysis</u>	
a.	Number of Hours Supply based on actual burn at the station	28

Cooper - Number of Days Supply	39
Spurlock - Number of Days Supply	67
Smith - Number of Hours Supply	45
Bluegrass - Number of Hours Supply	28
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 June 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>T</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>Cooper 1 &amp; 2 Station</b>																
<b>LT Contract Suppliers</b>																
<b>Weighted Average</b>																
<b>Spot Market Suppliers</b>																
CARBON PARTNERS, INC.	B	0000251690	T	330	12234	24.47	83.94	343.0	0.00	0.0	83.94	343.0	EKY	0.8	10.0	6.5
<b>Weighted Average</b>				330	12234	24.47	83.94	343.0	0.00	0.0	83.94	343.0				
<b>Station Average</b>				330	12234	24.47	83.94	343.0	0.00	0.0	83.94	343.0				

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 June 2024

<u>Station &amp; Supplier</u>	<u>P</u>	<u>P</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>	<u>%</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>State</u>
	<u>D</u>	<u>C</u>	<u>T</u>	<u>Purchased</u>	<u>P/LB.</u>	<u>MMBT</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>														
	(A)	(B)	(C)													
<b>Spurlock 1 &amp; 2</b>																
<b>Station</b>																
<b>LT Contract Suppliers</b>																
ALLIANCE COAL LLC	P	0000000542	B	28,504	12547	25.09	41.80	166.6	6.41	25.5	48.21	192.1	WV	3.1	9.0	6.8
ALLIANCE COAL LLC	P	0000000554	B	23,161	11459	22.92	41.97	183.1	7.64	33.3	49.61	216.5	WKY	3.0	9.2	11.9
FORESIGHT COAL SALES LLC	P	0000000556	B	14,494	11469	22.94	32.17	140.3	7.66	33.4	39.83	173.7	IL	3.0	8.7	12.8
ALLIANCE COAL LLC	P	0000000558	B	114,784	11452	22.90	87.18	380.6	7.64	33.4	94.83	414.0	WKY	3.1	9.3	12.0
<b>Weighted Average</b>				180,943	11627	23.25	69.84	300.3	7.45	32.0	77.29	332.4				
<b>Spot Market Suppliers</b>																
<b>Weighted Average</b>																
<b>Station Average</b>				180,943	11627	23.25	69.84	300.3	7.45	32.0	77.29	332.4				

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

Analysis of Coal Purchase For The Month Of June 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 3 &amp; 4</b>																
<b>Station</b>																
<b>LT Contract Suppliers</b>																
ALLIANCE COAL LLC	P	0000000838	B	14,883	11447	22.89	41.87	182.9	7.64	33.4	49.51	216.3	WKY	3.0	9.2	12.0
B & N COAL INC	P	0000000840	B	14,858	11561	23.12	105.16	454.8	6.01	26.0	111.17	480.8	OH	4.6	15.4	6.0
FORESIGHT COAL SALES LLC	P	0000000842	B	9,762	11447	22.89	34.89	152.4	7.64	33.4	42.53	185.8	IL	3.0	8.5	13.0
CCU COAL & CONSTRUCTION, LLC	P	0000000844	B	50,981	11176	22.35	74.65	334.0	6.31	28.2	80.96	362.2	OH	4.4	15.4	7.1
B & N COAL INC	P	0000000846	B	6,513	11497	22.99	47.23	205.4	6.01	26.1	53.24	231.5	OH	4.4	16.4	5.4
B & N COAL INC	P	0000000848	B	9,950	11649	23.30	47.84	205.3	6.01	25.8	53.85	231.1	OH	4.7	15.9	5.2
<b>Weighted Average</b>				106,946	11355	22.71	66.54	293.0	6.53	28.7	73.06	321.7				
<b>Spot Market Suppliers</b>																
CCU COAL & CONSTRUCTION, LLC	P	0000851667	B	10,552	11256	22.51	44.62	198.2	6.31	28.0	50.93	226.2	OH	4.3	15.4	6.8
CCU COAL & CONSTRUCTION, LLC	B	0000851686	B	1,863	11705	23.41	77.86	332.6	6.63	28.3	84.49	360.9	OH	2.9	12.1	9.1
<b>Weighted Average</b>				12,415	11323	22.65	49.61	219.0	6.36	28.1	55.96	247.1				
<b>Station Average</b>				119,361	11352	22.70	64.77	285.3	6.51	28.7	71.29	314.0				
<b>System Average</b>				300,634	11518	23.04	67.84	295.0	7.07	30.7	74.91	325.2				

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 OTHER FUEL PURCHASES FOR THE MONTH OF JUNE 2024

Appendix B

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)
<b>OIL SUPPLIER:</b>									
PETROLEUM TRADERS	D	43665	T	COOPER	-	138600	\$ -		0.00
TARTAN OIL	D	43664	T	COOPER	19,853	138600	\$ 52,133.40	1895	0.00
TOTAL OIL				COOPER	19,853		\$ 52,133.40		

(B) DESIGNATED BY SYMBOL  
P = PRODUCER  
B = BROKER  
D = DISTRIBUTOR  
U = UTILITY

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



EAST KENTUCKY POWER COOPERATIVE  
ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF JUNE 2024

Appendix B

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)
<b>OIL SUPPLIER:</b>									
MARATHON PETROLEUM	D	43663	T	SPURLOCK	148,667	138600	\$ 343,237.59	1666	0.00
PETROLEUM TRADERS	D	43665	T	SPURLOCK	37,237	138600	\$ 110,856.42	2148	0.00
TOTAL OIL				SPURLOCK	185,904		454,094.01		

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DESIGNATED BY SYMBOL  
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EAST KENTUCKY POWER COOPERATIVE  
ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF JUNE 2024

Appendix B

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:									
PETROLEUM TRADERS	D	43665	T	SMITH	-	138600	\$ -	0	0.00
TOTAL OIL				SMITH	-		\$ -		

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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 JUNE 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)
OIL SUPPLIER:									
PETROLEUM TRADERS	D	43665	T	BLUEGRASS	-	138600	\$ -	0	0.00
TOTAL OIL				BLUEGRASS	-		\$ -		

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DESIGNATED BY SYMBOL  
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EAST KENTUCKY POWER COOPERATIVE  
ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF JUNE 2024

Appendix B

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:									
TGP CASHOUT	P	5013	P	SMITH CT	(551.00)	1000	\$ (961.49)	174	0.00
TGP-SCHEDULE CHGS	P	5014	P	SMITH CT	-	1000	\$ -	0	0.00
UNITED ENERGY TRADING	P	5032	P	SMITH CT	250,000.00	1000	\$ 626,300.00	251	0.00
ECO ENERGY	P	5030	P	SMITH CT	15,000.00	1000	\$ 35,600.00	237	0.00
SEQUENT	P	5012	P	SMITH CT	-	1000	\$ -	0	0.00
TENASKA MARKETING	P	5999	P	SMITH CT	130,000.00	1000	\$ 314,500.00	242	0.00
NJR ENERGY	P	5018	P	SMITH CT	30,000.00	1000	\$ 88,500.00	295	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	49,506.00	1000	\$ 109,061.40	220	0.00
CONOCO PHILLIPS	P	5015	P	SMITH CT	126,986.00	1000	\$ 281,515.91	222	0.00
VITOL	P	5034	P	SMITH CT	-	1000	\$ -	0	0.00
TOTAL NATURAL GAS SMITH STATION				SMITH CT	600,941.00		1,454,515.82		

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EAST KENTUCKY POWER COOPERATIVE  
ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF JUNE 2024

Appendix B

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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	\$ 86,428.90	0	0.00
ECO ENERGY	P	5998	P	BLUEGRASS CT	15,103.00	1000	\$ 35,887.65	238	0.00
TENASKA MARKETING	P	5999	P	BLUEGRASS CT	7,391.00	1000	\$ 17,738.40	240	0.00
NJR ENERGY	P	5997	P	BLUEGRASS CT	-	1000	\$ -	0	0.00
SEQUENT	P	5994	P	BLUEGRASS CT	25,000.00	1000	\$ 56,250.00	225	0.00
NRG BUSINESS MARKETING	P	5993	P	BLUEGRASS CT	-	1000	\$ -	0	0.00
NEXTERA ENERGY	P	5033	P	BLUEGRASS CT	32,654.00	1000	\$ 77,099.94	236	0.00
UNITED ENERGY TRADING	P	5032	P	BLUEGRASS CT	-	1000	\$ -	0	0.00
TOTAL NATURAL GAS BLUEGRASS STATION				BLUEGRASS CT	80,148.00		273,404.89		

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DESIGNATED BY SYMBOL  
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EAST KENTUCKY POWER COOPERATIVE  
ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF JUNE 2024

Appendix B

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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DESIGNATED BY SYMBOL  
R = RAIL T = TRUCK  
B = BARGE P = PIPELINE

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

Rates 0.950  
Btu 12000  
Mmbtu 1,000,000

Detail Charges  
June 30, 2024

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

Vendor ID 15399

GC  
MMBTU

---

Amount  
Due

22,517

21,391.15

TOTAL AMOUNT DUE

21,391.15

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  
June 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
18,616	13,962.00

TOTAL AMOUNT DUE 13,962.00



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

Rates 0.750  
BTU 12000  
MMBTU 1,000,000

Detail Charges  
June 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 24,842 18,631.50

TOTAL AMOUNT DUE \$ 18,631.50

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

Rates 0.750  
BTU 12000  
MMBTU 1,000,000

Detail Charges  
June 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

10,557

7,917.75

TOTAL AMOUNT DUE

7,917.75

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

Purchase Power Calculation for FAC for: June 2024  
Prepared By: Teresa Guile  
Data Source - PJM MSRS Sales/Purchases Report

7/15/24

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					
06/18/2024 17	PJM	633.192	50,592.00	79.90	50,592.00					633.192	\$ 79.900	69.970	(9.93)	(6,288)
06/18/2024 18	PJM	614.756	49,734.00	80.90	49,734.00					614.756	\$ 80.900	69.970	(10.93)	(6,719)
06/18/2024 19	PJM	564.396	41,799.00	74.06	41,799.00					564.396	\$ 74.060	69.970	(4.09)	(2,308)
06/21/2024 15	PJM	285.661	34,151.00	119.55	34,151.00					285.661	\$ 119.550	69.970	(49.58)	(14,163)
06/22/2024 18	PJM	578.594	43,227.00	74.71	43,227.00					578.594	\$ 74.710	69.970	(4.74)	(2,743)
06/22/2024 19	PJM	573.415	42,547.00	74.20	42,547.00					573.415	\$ 74.200	69.970	(4.23)	(2,426)
		3,250.014			219,503.000					3,250.014				(34,647)

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

Cooper 1	
Heat Rate:	11,267
Highest Cost Fuel for Month:	
Coal:	6.210

Company: **East Kentucky Power Cooperative**

**FUEL INVENTORY SCHEDULE**

Plant: **COOPER STATION**

Month Ended: **June 2024**

Fuel: **COAL**

	( Units ) <u>Tons</u>	<u>Amount</u>	<b>Amount Per Unit</b>
Beginning Inventory	162,440.87	\$ 23,324,679.65	\$143.59
Purchases	329.85	27,686.27	\$83.94
Adjustments (1)	0.00	0.00	\$0.00
Subtotal	162,770.72	23,352,365.92	\$143.47
Less Fuel Used Unit #1	10,725.00	1,538,715.75	\$143.47
Less Fuel Used Unit #2	11,813.00	1,694,811.11	\$143.47
<b>Total Burn</b>	<b><u>22,538.00</u></b>	<b><u>3,233,526.86</u></b>	<b>\$143.47</b>
Phy Inv Adj	0.00	0.00	\$0.00
<b>Ending Inventory</b>	<b>140,232.72</b>	<b>\$ 20,118,839.06</b>	<b>\$143.47</b>

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

Company: **East Kentucky Power Cooperative**

**FUEL INVENTORY SCHEDULE**

Plant: **COOPER STATION**

Month Ended: **June 2024**

Fuel: **OIL**

	<u>( Units )</u> <u>Gallons</u>	<u>Amount</u>	<u>Amount</u> <u>Per</u> <u>Unit</u>
Beginning Inventory	23,791.00	\$ 63,341.14	\$2.6624
Purchases	19,853.00	52,133.40	\$2.6260
Subtotal	43,644.00	115,474.54	\$2.6458
Less Fuel Used - Non Gen	0.00	0.00	\$0.0000
Less Fuel Used - Gen	24,228.00	64,102.44	\$2.6458
<b>Total Burn</b>	<u>24,228.00</u>	<u>64,102.44</u>	<b>\$2.6458</b>
Adjustments (1)	0.00	0.00	\$0.0000
<b>Ending Inventory</b>	<b>19,416.00</b>	<b>\$ 51,372.10</b>	<b>\$2.6459</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: **June 2024**

Fuel: **OIL**

	<u>( Units )</u> <u>Gallons</u>		<u>Amount</u>	<b>Amount</b> <b>Per</b> <b>Unit</b>
Beginning Inventory	268,192.00	\$	772,692.03	\$2.8811
Purchases	185,904.00		454,094.01	\$2.4426
Subtotal	454,096.00		1,226,786.04	\$2.7016
Less Fuel Used	163,632.00		442,068.21	\$2.7016
Adjustments (1)	0.00		0.00	\$0.0000
<b>Ending Inventory</b>	<b>290,464.00</b>	<b>\$</b>	<b>784,717.83</b>	<b>\$2.7016</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: **June 2024**

Fuel: **TDF**

	( Units ) <u>Tons</u>	<u>Amount</u>	<b>Amount Per Unit</b>
Beginning Inventory	406.54	\$ 18,946.27	\$46.60
Purchases	0.00	0.00	\$0.00
Adjustments (1)	0.00	0.00	\$0.00
Subtotal	406.54	18,946.27	\$46.60
Less Fuel Used #3	346.00	16,124.88	\$46.60
Less Fuel Used #4	0.00	0.00	\$0.00
<b>Total Burn</b>	<b>346.00</b>	<b>16,124.88</b>	<b>\$46.60</b>
Phy Inv Adj	0.00	0.00	\$0.00
<b>Ending Inventory</b>	<b>60.54</b>	<b>\$ 2,821.39</b>	<b>\$46.60</b>

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

Company: **East Kentucky Power Cooperative**

**FUEL INVENTORY SCHEDULE**

Plant: **SCRUBBER COAL**

Month Ended: **June 2024**

Fuel: **COAL**

	( Units ) <u>Tons</u>	<u>Amount</u>	<b>Amount Per Unit</b>
Beginning Inventory	591,020.36	\$ 45,619,981.51	\$77.19
Purchases	180,943.36	13,985,203.72	\$77.29
Adjustments (1)	0.00	0.00	\$0.00
Adjustments (1)	0.00	0.00	\$0.00
Adjustments (2)	0.00	124,855.50	\$0.00
Adjustments (3)	0.00	0.00	\$0.00
Adjustments (4)	0.00	1,315.84	\$0.00
Subtotal	771,963.72	59,731,356.57	\$77.38
Less Fuel Used #1	77,334.00	5,984,104.92	\$77.38
Less Fuel Used #2	106,361.00	8,230,214.18	\$77.38
<b>Total Burn</b>	<b>183,695.00</b>	<b>14,214,319.10</b>	<b>\$77.38</b>
Phy Inv Adj	0.00	0.00	\$0.00
<b>Ending Inventory</b>	<b>588,268.72</b>	<b>\$ 45,517,037.47</b>	<b>\$77.37</b>
(1) Interplant Transfers	\$0.00		
(2) Fuel Solvent	\$124,855.50		
(3) Government Impositions	\$0.00		
(4) Other Transportation Charges	\$1,315.84		



Company: **East Kentucky Power Cooperative**

**FUEL INVENTORY SCHEDULE**

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

Month Ended: **June 2024**

Fuel: **COAL**

	( Units ) <u>Tons</u>	<u>Amount</u>	<b>Amount Per Unit</b>
Beginning Inventory	523,081.88	\$ 36,283,404.33	\$69.36
Purchases	119,361.16	8,508,684.16	\$71.29
Adjustments (1)	0.00	0.00	\$0.00
Adjustments (1)	0.00	0.00	\$0.00
Adjustments (2)	0.00	0.00	\$0.00
Adjustments (3)	0.00	1,084.16	\$0.00
Adjustments (4)	0.00	0.00	\$0.00
Subtotal	642,443.04	44,793,172.65	\$69.72
Less Fuel Used #3	71,705.00	4,999,272.60	\$69.72
Less Fuel Used Sp#4	78,364.00	5,463,538.08	\$69.72
<b>Total Burn</b>	<b>150,069.00</b>	<b>10,462,810.68</b>	<b>\$69.72</b>
Phy Inv Adj	0.00	0.00	\$0.00
<b>Ending Inventory</b>	<b>492,374.04</b>	<b>\$ 34,330,361.97</b>	<b>\$69.72</b>
(1) Interplant Transfers	\$0.00		
(2) Government Impositions	\$0.00		
(3) Other Transportation Charges	\$1,084.16		
(4) Transfers In From Off-Site Storage Facility	\$0.00		

Company: **East Kentucky Power Cooperative**

**FUEL INVENTORY SCHEDULE**

Plant: **SMITH GENERATING FACILITY**

Month Ended: **June 2024**

Fuel: **OIL**

	<u>( Units )</u> <u>Gallons</u>	<u>Amount</u>	<u>Amount</u> <u>Per</u> <u>Unit</u>
Beginning Inventory	3,561,103.00	\$ 8,454,326.57	\$2.3741
Purchases	0.00	\$0.00	\$0.0000
Subtotal	3,561,103.00	8,454,326.57	\$2.3741
Less Fuel Used - Non Gen	226.00	536.55	\$2.3741
Less Fuel Used - Gen	0.00	0.00	\$0.0000
<b>Total Burn</b>	<u>226.00</u>	<u>536.55</u>	<b>\$2.3741</b>
Adjustments (1)	0.00	\$0.00	\$0.0000
<b>Ending Inventory</b>	<b>3,560,877.00</b>	<b>\$ 8,453,790.02</b>	<b>\$2.3741</b>

(1) Phy Inv Adj

Company: **East Kentucky Power Cooperative**

**FUEL INVENTORY SCHEDULE**

Plant: **BLUEGRASS GENERATING FACILITY**

Month Ended: **June 2024**

Fuel: **OIL**

	<u>( Units )</u> <u>Gallons</u>	<u>Amount</u>	<u>Amount</u> <u>Per</u> <u>Unit</u>
Beginning Inventory	1,200,537.00	\$ 3,322,685.91	\$2.7677
Purchases	0.00	0.00	\$0.0000
Subtotal	1,200,537.00	3,322,685.91	\$2.7677
Less Fuel Used - Non Gen	0.00	0.00	\$0.0000
Less Fuel Used - Gen	0.00	0.00	\$0.0000
<b>Total Burn</b>	<u>0.00</u>	<u>0.00</u>	<b>\$0.0000</b>
Adjustments (1)	0.00	0.00	\$0.0000
<b>Ending Inventory</b>	<b>1,200,537.00</b>	<b>\$ 3,322,685.91</b>	<b>\$2.7677</b>

(1) Phy Inv Adj

Company: **East Kentucky Power Cooperative**

**FUEL INVENTORY SCHEDULE**

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

Month Ended: **June 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

JUNE 2024

1210	190,179.94	DA Transmission Congestion
1215	11,263.49	Balancing Transmission Congestion
1218	-	Planning Period Congestion Uplift
1220	188,541.43	DA Transmission Losses
1225	47,889.13	Balancing Transmission Losses
1230	33,130.83	Inadvertent Interchange
1250	37,985.74	Meter Error Correction
1260	-	Emergency Energy
1370	198,281.34	Day-ahead Operating Reserve
1375	90,077.01	Balancing Operating Reserve
1420	(12.28)	Load Recon for Trans Losses
2210	-	Transmission Congestion Credit (Replaced by 2211 & 2215)
2211	33,666.93	DA Transmission Congestion Credit
2215	471,041.43	Balancing Transmission Congestion Credit
2217	(3,605.56)	Planning Period Excess Congestion Credit
2218	-	Planning Period Congestion Uplift
2220	(502,148.46)	Transmission Losses Credit
2260	-	Emergency Energy Credit
2370	(1,644.15)	Day-ahead Operating Reserve Credit
2375	(1,032,566.22)	Balancing Operating Reserve Credit
2420	(25.56)	Load Recon for Trans Losses Credit

(237,944.96) Total PJM Balancing